

CHAPTER 9  
MISCELLANEOUS

9.01 REMOVAL CREDITS

Where applicable, the Authority may elect to initiate a program of removal credits as part of this Ordinance to reflect the POTW's ability to remove pollutants in accordance with 40 CFR Part 403.7.

9.02 NET/GROSS CALCULATIONS

The Authority may elect to adjust Categorical Pretreatment Standards to reflect the presence of pollutants in the discharger's intake water, in accordance with 40 CFR Part 403.15.

CHAPTER 10  
SEVERABILITY

If any provision, paragraph, word, section, or chapter in this Ordinance is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, words, sections, and chapters shall not be affected and shall continue in full force and effect.

CHAPTER 11  
CONFLICT

All other ordinances and parts of other ordinances inconsistent or conflicting with any part of this Ordinance are hereby repealed to the extent of such inconsistency or conflict.

CHAPTER 12

EFFECTIVE DATE

This Ordinance shall become effective July 1, 1985 following notice published in the Pinconning Journal, a newspaper of general circulation within the boundaries of the City of Pinconning.

YEAS: 5  
NAYS: 0  
ABSENT: 1  
VACANCY: 1

The foregoing Ordinance was adopted at a Regular meeting of the City of Pinconning Council by a vote of 5 votes in favor of passage and 0 votes not in favor of passage, on the 10th day of June, 1985.

Caroline Card  
Caroline Card, City Clerk

APPENDIX A

TOXIC POLLUTANTS

## Published October 1, 1983

With the exception of critical material classes (where all compounds of the material are to be reported) the parameter number assigned each Critical Material is from the Chemical Abstract Service "Registry Handbook." Additional information concerning the Critical Materials Program and the individual materials may be obtained by writing:

Critical Materials Program  
Toxic Chemical Evaluation Section  
Environmental Services Division  
Michigan DNR  
P.O. Box 30028  
Lansing, Michigan 48909

### I. Inorganic Materials

A. The following inorganic materials and all their compounds are to be reported.

	Parameter Number
antimony .....	Class-01-0
arsenic .....	Class-01-1
beryllium .....	Class-01-2
cadmium .....	Class-01-3
chromium .....	Class-01-5
cobalt .....	Class-01-6
copper .....	Class-01-7
cyanides .....	Class-01-8
hypochlorite .....	Class-01-4
lead .....	Class-01-9

lithium .....	Class-02-0
mercury .....	Class-02-1
nickel .....	Class-02-2
selenium .....	Class-02-3
silver .....	Class-02-4
zinc .....	Class-02-7

B. The following specific inorganic materials are to be reported (do not report compounds).

chloramines .....	Class-08-6
chlorine .....	07782-50-5
hydrazine .....	00302-01-2
hydrogen sulfide .....	07783-06-4

### II. Organic Materials

	Parameter Number
acetone cyanohydrin .....	00075-86-5
2-acetylaminofluorene .....	00053-98-3
acrolein .....	00107-02-8
acrylic acid .....	00079-10-7
acrylonitrile .....	00107-13-1
allyl chloride .....	00107-05-1
2-aminoanthraquinone .....	00117-79-3
aminoazobenzene .....	00060-09-3
o-aminoazotoluene .....	00057-56-3
4-amino-diphenyl .....	00092-67-1
3-amino-5-ethynylcarbazole .....	00132-32-1
1-amino-2-methylanthraquinone .....	00082-28-0
aminotriazole (amitrole) .....	00061-82-5
aniline .....	00062-53-3
o-anisidine .....	00090-04-0
o-anisidine hydrochloride .....	00134-29-2
benz(a)anthracene .....	00056-55-3
benzene .....	00071-43-2
benzidine .....	00092-87-5
benzidine salts .....	Class-08-7
benzo(a)pyrene .....	00050-32-8
brucine .....	00357-57-3
carbon tetrachloride .....	00056-23-5
chlorinated dibenzofurans .....	Class-05-3
chlorinated dioxins .....	Class-05-4
1-chloro-2,3-epoxypropane .....	00106-89-8
bis(2-chloroethyl)ether .....	00111-44-4
chloroform .....	00067-66-3
bis(chloromethyl)ether .....	00542-88-1
3-(chloromethyl)pyridine hydrochloride .....	06959-48-4
p-chlorophenol .....	00106-48-9
1-(4-chlorophenyl)-3, 3-dimethyl triazene .....	07203-90-9
4-chloro-m-phenylenediamine .....	05131-60-2
4-chloro-o-phenylenediamine .....	00095-83-0
chloroprene .....	00126-99-8
5-chloro-o-toluidine .....	00095-74-4
p-cresidine (5-methyl-o-anisidine) .....	00120-71-8

2,4-diaminoanisole sulfate .....	39158-41-7
4,4'-diaminodiphenyl ether .....	00101-80-4
2,4-diaminotoluene .....	00095-80-7
dibenz(a,h)anthracene .....	00053-70-3
tris(dibromopropyl)phosphate .....	00126-72-7
di-n-butyl phthalate .....	00084-74-2
3,3-dichlorobenzidine .....	00091-94-1
3,3-dichlorobenzidine salts .....	Class-08-6
1,2-dichloroethane .....	00107-06-1
2,4-dichloropheno. .....	00120-63-2
1,2,3,4-diepoxybutane .....	00298-18-0
diethyl sulfate .....	00064-67-5
4-dimethylaminoazobenzene .....	00060-11-7
dimethylhydrazines .....	Class-06-2
4,6-dinitro-o-cresol .....	00534-52-1
-dinitrophenol .....	00051-28-5
2,4-dinitrotoluene .....	00121-14-2
di-n-octyl phthalate .....	00117-84-0
1,4-dioxane .....	00123-91-1
2,3-epoxy-1-propanol .....	00765-34-4
ethylene dibromide .....	00106-93-4
ethylenimine .....	00151-56-4
ethylene oxide .....	00075-21-8
ethylene thiourea .....	00096-45-7
bis(2-ethylhexyl)phthalate .....	00117-81-7
erythromethanesulfonate .....	00062-50-0
2-(2-formylthiazolino)-4-(5-nitro-2-furyl)- thiazole .....	03570-75-0
hexachlorobenzene (HCB) .....	00118-74-1
hexachlorobutadiene .....	00087-68-3
hexachlorocyclohexane .....	00608-73-1
hexachlorocyclopentadiene .....	00077-47-4
hexachloroethane .....	00067-72-1
hydrazobenzene .....	00122-66-7
hydroquinone .....	00123-31-9
N-(2-hydroxyethyl)ethylenimine .....	01072-52-2
lactonitrile .....	00078-97-7
malachite green (C.I. Basic Green 4) .....	00569-64-2
methylenbis(2-chloroaniline) .....	00101-14-4

**Materials (continued)**

	Parameter Number
4,4'-methylenebis(2-methylaniline)	00838-88-0
4,4'-methylenebis(N,N-dimethylaniline)	00101-61-1
1,2-(methylenedioxy)-4-propenyl benzene	00120-58-1
methyl hydrazine	00060-34-4
methyl mercaptan	00074-93-1
1-methylnaphthalene	00090-12-0
2-methyl-1-nitroanthraquinone	00124-15-7
mustard gas	00505-60-2
1,5-naphthalenediamine	02243-62-1
1-naphthylamine	00134-32-7
2-naphthylamine	00091-59-8
5-nitroacenaphthene	00602-87-9
5-nitro-o-anisidine	00099-59-2
4-nitrobiphenyl	00092-93-3
nitrogen mustard	00051-75-2
N-nitroso-n-butyl-N-(4-hydroxybutyl) amine	03817-11-6
N-nitroso-di-n-butylamine	00924-16-3
N-nitrosodiethylamine	00055-18-5
N-nitrosodimethylamine	00062-75-9
p-nitrosodiphenylamine	00156-10-5
N-nitroso-N-ethylurea	00759-73-9
N-nitroso-N-methylurea	00684-93-5
N-nitroso-N-methylurethane	00615-53-2
N-nitrosomorpholine	00059-89-2
N-nitroso-N-phenylhydroxylamine, ammonium salt	00135-20-6
N-nitrososarcosine	13256-22-9

	Number
pentachloronitrobenzene	00082-68-8
pentachlorophenol	00087-86-5
peroxvetic acid	00079-21-0
piperonyl sulfoxide	00120-62-7
polybrominated biphenyls (PBB)	Class-07-8
polychlorinated biphenyls (PCB)	Class-07-9
1,3-propane sulfone	01120-71-4
β-propiolactone	00057-57-8
5-propyl-1,3-benzodioxole	00094-58-6
propyleneimine	00075-55-8
semicarbazide	00057-56-7
styrene	00100-42-5
1,1,2,2-tetrachloroethane	00079-34-5
tetrachloroethylene (perchloroethylene)	00127-18-4
thioacetamide	00062-55-5
4,4'-thiodianiline	00139-65-1
thiourea	00062-56-6
o-toluidine	00095-53-4
o-toluidine hydrochloride	00636-21-5
triaryl phosphate esters	Class-08-4
1,1,2-trichloroethane	00079-00-5
trichloroethylene	00079-01-6
2,4,5-trichlorophenol	00095-95-4
2,4,6-trichlorophenol	00088-06-2
2,4,5-trimethylaniline	00137-17-7
trimethylphosphate	00512-56-1
xylene	01330-20-7

**II. Pesticides (to be reported only by manufacturers and formulators).**

Parameter Number	Parameter Number	Parameter Number			
aldicarb	00116-06-3	dibromochloropropane (DBCP)	00096-12-8	oxvoemeton-methyl	00301-12-2
aldrin	00309-00-2	dichlorone	00117-80-6	paraquat	01910-42-5
4-aminopyridine	00504-24-5	dichlorvos	00062-73-7	parathion	00056-38-2
anilazine	00101-05-3	dichlorophos	00141-66-2	phorate	00298-02-2
<b>azoxin A</b>	<b>01397-94-0</b>	dieldrin	00060-57-1	<b>phosazetim</b>	<b>04104-14-7</b>
<b>phos-ethyl</b>	<b>02642-71-9</b>	dimethoate	00060-51-5	<b>phosmet</b>	<b>00732-11-8</b>
<b>phos-methyl</b>	<b>00086-50-0</b>	dinocap	39300-45-3	phosphamidon	13171-21-6
barban	00101-27-9	dinoseb	00088-85-7	rotenone	00083-79-4
bendiocarb	22781-23-3	dioxathion	00078-34-2	silvex, propylene glycolbutyl ether ester	02317-24-0
benomyl	17804-35-2	disulfoton	00298-04-4	sodium fluoroacetate	00062-74-8
bromoxynil	01689-84-5	endosulfan	00115-29-7	stirpentine	00057-24-4
2-(p-tert-butylphenoxy)-isopropyl-2-chloroethyl sulfite	00140-57-6	EPN	00072-20-8	sulfatone	00094-09-7
captafol	02425-06-1	ethion	00563-12-2	sulfotepp	03684-24-1
captan	00133-06-2	tensulfothion	00115-90-2	TDE	00072-54-6
carbaryl	00063-25-2	tenithion	00055-38-9	TEPP	00107-49-3
carbofuran	01563-66-2	fluchloralin	33245-39-5	terbufos	13071-79-9
carbofenthiion	00786-19-6	heptachlor	00076-44-8	tetrachlorvinphos	00961-11-5
chloroane	00057-74-9	heptachlor epoxide	01024-57-3	thiram	00137-26-8
chlordecone	00143-50-0	leptophos	21609-90-5	toxaphene	08001-35-2
chlorfenvinphos	00470-90-6	malathion	00121-75-5	bis (tri-n-butyl tin) oxide	00056-35-9
chlorobenzilate	00510-15-6	methomyl	16752-77-5	trichlorfon	00052-68-6
chlorpyrifos	02921-88-2	methoxychlor	00072-43-5	trichlorophenoxyacetic acid (2,4,5-T)	00093-76-5
clonitralid	01420-04-8	metvyl parathion	00298-00-0	trifluralin	01582-09-8
coumaphos	00056-72-4	mevinphos	07786-34-7	ziram	00137-30-4
crotoxyphos	07700-17-6	mexacarbate	00315-18-4		
cycloheximide	00066-81-9	mirex	02385-85-5		
DDT	00050-29-3	monocrotophos	06923-22-4		
demeton	08065-48-3	naled	00300-76-5		
diatlate	02303-16-4	nicotine	00054-11-5		
diazinon	00333-41-5	nitrofen	01836-75-5		

**I. Drugs, Food Additives, Natural Materials (to be reported only by manufacturers and formulators).**

Parameter Number	Parameter Number	Parameter Number			
actinomycin D	00050-76-0	methyllthiouracil	00056-04-2	phenazopyridine	
s red no. 2	06358-53-8	mitomycin C	00050-07-7	hydrochloride	00136-40-3
sin	14901-08-7	monocrotaline	00315-22-0	phenesterin	03546-10-9
phosphamide	00050-18-0	nitroazole	00061-57-4	phenobarbital	00050-06-6
ox. tristibestrol	00056-53-1	nitriazide	00134-44-6	phenytoin	00057-41-0
isonicotinic acid hydrazine	00044-85-3	N-(4-(5-nitro-2-furylthio)-2-thiazolyl)acetamide	00531-82-8	phenytoin sodium	00630-43-3
lasiocarpine	00301-34-4			proflunoprofen	00011-12-5
mestranol	00072-33-3			uracil mustard	00066-75-1

APPENDIX B

CATEGORICAL PRETREATMENT STANDARDS

EXHIBIT B

TABLE I

The following is a list of the U.S. EPA Priority Pollutants consolidated with the current Critical Materials Register compiled by the Michigan Department of Natural Resources.

ORGANICS

- |  |  |
|--|--|
| 1. acids                                 | 37. bis(2-chloromethyl)ether                           |
| 2. acenaphthene                          | 38. 3-(chloromethyl)pyridine hydrochloride             |
| 3. acetone cyanohydrin                   | 39. 1-(4-chlorophenyl)-3, 3-dimethyl triazene          |
| 4. 2-acetylaminofluorene                 | 40. 4-chloro-m-phenylenediamine                        |
| 5. acrolein                              | 41. 4-chloro-o-phenylenediamine                        |
| 6. acrylic acid                          | 42. chloroprene  |
| 7. acrylonitrile                         | 43. 5-chloro-o-toluidine                               |
| 8. allyl chloride                        | 44. p-cresidine  |
| 9. 2-aminoanthraquinone                  | 45. 2,4-diaminoanisole sulfate                         |
| 10. aminoazobenzene                      | 46. 4,4-diaminodiphenyl ether                          |
| 11. o-aminoazotoluene                    | 47. 2,4-diaminotoluene                                 |
| 12. 4-aminobiphenyl                      | 48. dibenz(a,h)anthracene                              |
| 13. 3-amino-9-ethylcarbazole             | 49. tris(dibromopropyl)phosphate                       |
| 14. 1-amino-2-methylantraquin            | 50. di-n-butyl phthalate                               |
| 15. aminotriazole (amitrole)             | 51. 3,3-dichlorobenzidine                              |
| 16. aniline                              | 52. 3,3-dichlorobenzidine salts                        |
| 17. aniline hydrochloride                | 53. 1,2-dichloroethane                                 |
| 18. o-anisidine                          | 54. dichloroethylenes                                  |
| 19. o-anisidine hydrochloride            | 54. a. 1,1-dichloroethylene                            |
| 20. benz(a)anthracene                    | 54. b. 1,2-trans-dichloroethylene                      |
| 21. benzene                              | 55. dichloropropane and dichloropropene                |
| 22. benzidine                            | 55. a. 1,3-dichloropropylene;<br>(1,3-dichloropropene) |
| 23. benzidine salts                      | 55. b. 1,2-dichloropropane                             |
| 24. benzo(a)pyrene                       | 56. 1,2:3,4-diepoxybutane                              |
| 25. brucine                              | 57. diethyl sulfate                                    |
| 26. carbon tetrachloride                 | 58. 4-dimethylaminoazobenzene                          |
| 27. chlorinated benzenes                 | 59. dimethylhydrazines                                 |
| 27. a. chlorobenzene                     | 60. 2,4-dimethylphenol                                 |
| 27. b. 1,2,4-trichlorobenzene            | 61. 4,6-dinitro-o-cresol                               |
| 27. c. 1,2-dichlorobenzene               | 62. 2,4-dinitrophenol                                  |
| 27. d. 1,3-dichlorobenzene               | 63. 2,4-dinitrotoluene                                 |
| 27. e. 1,4-dichlorobenzene               | 64. dinitrotoluene                                     |
| 28. chlorinated dibenzofurans            | 64. a. 2,6-dinitrotoluene                              |
| 29. chlorinated dioxins                  | 65. di-n-octyl phthalate                               |
| 30. chlorinated ethanes                  | 66. 1,4-dioxane  |
| 30. a. 1,1,1-trichloroethane             | 67. 2,3-epoxy-1-propanal                               |
| 30. b. 1,1-dichloroethane                | 68. ethylbenzene                                       |
| 30. c. chloroethane                      | 69. ethylene dibromide                                 |
| 30. d. 1,1,2,2-tetrachloroethane         | 70. ethyleneimine                                      |
| 31. chlorinated naphthalene              | 71. ethylene oxide                                     |
| 31. a. 2-chloronaphthalene               | 72. ethylene thiourea                                  |
| 32. chlorinated phenols                  | 73. bis(2-ethylhexyl)phthalate                         |
| 32. a. 2-chlorophenol                    | 74. ethylmethanesulfonate                              |
| 32. b. parachlorometa-cresol             | 75. fluoranthene                                       |
| 32. c. 2,4-dichlorophenol                | 76. 2-(2-formylhydrazino)-4-(5-nitro-2-furyl)-thiazole |
| 33. 1-chloro-2,3-epoxypropane            |  |
| 34. chloroalkyl ethers                   |  |
| 34. a. 2-chloroethyl vinyl ether (mixed) |  |
| 35. bis(2-chloroethyl)ether              |  |
| 36. chloroform                           |  |

ORGANICS CONTINUED ON PAGE 2

## ORGANICS

77.	Haloethers	116.	N-nitrosomethylvinylamine
77.	a. 4-chlorophenyl phenyl ether	117.	N-nitrosomorpholine
77.	b. 4-bromophenyl phenyl ether	118.	N-nitroso-N-phenylhydroxyl-amine, ammonium salt
77.	c. bis(2-chloroisopropyl) ether	119.	N-nitrososarcosine
77.	d. bis(2-chloroethoxy)methane	120.	pentachloronitrobenzene
78.	Halomethanes	121.	pentachlorophenol
78.	a. methylene chloride; (dichloromethane)	122.	peroxyacetic acid
78.	b. methyl chloride; (chloromethane)	123.	phenol
78.	c. methyl bromide; (bromomethane)	124.	Phthalate esters
78.	d. bromoform; (tribromomethane)	124.	a. butyl benzyl phthalate
78.	e. dichlorobromomethane	124.	b. diethyl phthalate
78.	f. trichlorofluoromethane	124.	c. dimethyl phthalate
78.	g. dichlorodifluoromethane	125.	piperonyl sulfoxide
78.	h. chlorodibromomethane	126.	polybrominated biphenyls (PBB)
79.	hexachlorobenzene (HCB)	127.	polychlorinated biphenyls (PCB)
80.	hexachlorobutadiene	128.	Polynuclear aromatic hydrocarbons
81.	hexachlorocyclohexane	128.	a. 3,4-benzofluoranthene
82.	hexachlorocyclopentadiene	128.	b. benzo(k) fluoranthene; (1,12-benzofluoranthene)
83.	hexachloroethane	128.	c. chrysene
84.	hydrazobenzene	128.	d. acenaphthylene
85.	hydroquinone	128.	e. anthracene
86.	N-(2-hydroxyethyl)ethyleneimine	128.	f. benzo(ghi)perylene; (1,12-benzoperylene)
87.	isophorone	128.	g. fluorene
88.	lactonitrite	128.	h. phenathrene
89.	malachite green	128.	i. indeno(1,2,3-cd)pyrene; (2,3-0-phenylenepyrene)
90.	methylenebis(2-chloroaniline)	128.	j. pyrene
91.	4,4-methylenebis(2-methylaniline)	128.	k. naphthalene
92.	4,4-methylenebis(N,N-dimethylaniline)	129.	1,3-propane sultone
93.	1,2(methylenedioxy)-4-propenyl benzene	130.	B-proplolactone
94.	methyl hydrazine	131.	5-propyl-1,3-benzodioxole
95.	1-methylnaphthalene	132.	propyleneimine
96.	2-methyl-1-nitroanthraquinone	133.	semicarbazide
97.	mustard gas	134.	styrene
98.	1,5-naphthalenediamine	135.	tetrachloroethylene(perchloroethylene)
99.	1-naphthylamine	136.	thioacetamide
100.	2-naphthylamine	137.	4,4'-thiodianiline
101.	5-nitroacenaphthene	138.	thiourea
102.	5-nitro-o-anisidine	139.	toluene
103.	nitrobenzene	140.	o-toluidine
104.	4-nitrobiphenyl	141.	o-toluidine hydrochloride
105.	nitrogen mustard	142.	triaryl phosphate esters
106.	2-nitrophenol	143.	1,1,2-trichloroethane
107.	4-nitrophenol	144.	trichloroethylene
108.	Nitrosamines	145.	trichlorophenols
108.	a. N-nitrosodiphenylamine	146.	2,4,5-trimethylaniline
108.	b. N-nitrosodi-n-propylamine	147.	trimethylphosphate
109.	N-nitroso-n-butyl-N-(4-hydroxybutyl) amine	148.	vinylchloride
110.	N-nitrosodiethylamine	149.	xylene
111.	N-nitrosodimethylamine		
112.	p-nitrosodiphenylamine		
113.	N-nitroso-N-ethylurea		
114.	N-nitroso-N-methylurea		
115.	N-nitroso-N-methylurethane		



A. INORGANICS

- 150. antimony
- 151. arsenic
- 152. beryllium
- 153. cadmium
- 154. chromium
- 155. cobalt
- 156. copper
- 157. cyanides
- 158. hypochlorite
- 159. lead
- 160. lithium
- 161. mercury
- 162. nickel
- 163. selenium
- 164. silver
- 165. thallium
- 166. zinc

B. INORGANICS

- 167. acids
- 168. chloramines
- 169. chlorine
- 170. hydrazine
- 171. hydrogen sulfide

C. INORGANICS

- 172. asbestos (fibrous)

PESTICIDES

- 173. aldicarb
- 174. aldrin
- 175. 4-aminopyridine
- 176. anilazine
- 177. antimycin A
- 178. azinphos-ethyl
- 179. azinphos-methyl
- 180. barban
- 181. bendiocarb
- 182. benomyl
- 183. bromoxynil
- 184. 2(p-tert-butylphenoxy)-isopropyl-  
2-chloroethyl sulfite
- 185. captafol
- 186. captan
- 187. carbaryl
- 188. carbofuran
- 189. carbophenothion
- 190. chlordane
- 191. chlordecone
- 192. chlorfenvinphos
- 193. chlorobenzilate
- 194. chlorpyrifos
- 195. clonitralid

PESTICIDES

CONTINUED . . .

- 196. coumaphos
- 197. crotoxyphos
- 198. cycloheximide
- 199. DDT
- 200. demeton
- 201. diallate
- 202. diazinon
- 203. dibromochloropropane (DBCP)
- 204. dichlone
- 205. dichlorvos
- 206. dichrotophos
- 207. dieldrin
- 208. dimethoate
- 209. dinocap
- 210. dinoseb
- 211. dioxathion
- 212. disulfoton
- 213. endosulfan
- 214. endrin
- 215. EPN
- 216. ethion
- 217. fensulfothion
- 218. fenthion
- 219. fluchloralin
- 220. heptachlor
- 221. heptachlor epoxide
- 222. Isomers of hexachlorocyclohexane
  - 222. a. a-BHC-Alpha
  - 222. b. b-BHC-Beta
  - 222. c. g-BHC-Delta
- 223. leptophos
- 224. malathion
- 225. metabolites of DDT
  - 225. a. 4,4'-DDE; (p,p'-DDE)
  - 225. b. 4,4'-DDD; (p,p'-TDE)
- 226. metabolites of endosulfan
  - 226. a. endosulfan sulfate
- 227. metabolites of endrin
  - 227. a. endrin aldehyde
- 228. metabolites of heptachlor
  - 228. a. heptachlor epoxide
- 229. methomyl
- 230. methoxychlor
- 231. methyl mercaptan
- 232. methyl parathion
- 233. mevinphos
- 234. mexacarbate
- 235. mirex
- 236. monocrotophos
- 237. naled
- 233. nicotine
- 239. nitrofen
- 240. oxydemeton-methyl
- 241. paraquat
- 242. parathion
- 243. phorate

PESTICIDES CONTINUED . . .

- 244. phosazetim
- 245. phosmet
- 246. phosphamidon
- 247. rotenone
- 248. silvex, propylene glycolbutyl  
ether ester
- 249. sodium fluoroacetate
- 250. strychnine
- 251. sulfallate
- 252. sulfotepp
- 253. TDE
- 254. TEPP
- 255. terbufos
- 256. tetrachlorvinphos
- 257. thiram
- 258. toxaphene
- 259. trichlorfon
- 260. trichlorophenoxyacetic acid  
(2,4,5-T)
- 261. trifluralin
- 262. ziram

# CITY OF PINCONNING

Michigan's Cheese Capital

P.O. Box 628

Pinconning, Michigan 48650

NOTE: PLAN ADOPTED BY  
COUNCIL ACTION 11/11/91

Phone 879-2360

*Karen Waterman*  
KAREN WATERMAN, CLERK

## CITY OF PINCONNING

### WASTEWATER INDUSTRIAL PERMIT PROGRAM

#### ENFORCEMENT RESPONSE PLAN

THIS PLAN SHALL BE USED TO BRING INDUSTRIAL USERS IN COMPLIANCE WITH THEIR I.P.P. PERMIT LIMITS, OR VIOLATIONS OF THE CITY'S INDUSTRIAL USERS ORDINANCE NO. 111. IT ALSO CAN BE USED TO BE SURE SAMPLING, TESTING AND RECORD KEEPING ARE DONE PROPERLY.

#### TERMS AND ABBREVIATIONS USED IN THIS PLAN

- AO - Administrative order from City
- I - Inspector
- IU - Industrial User
- IPP - Industrial Permit Program
- NOV - Notice of Violation
- CA - Control Authority (City of Pinconning)
- CC - City Council
- CM - City Manager
- LA - City's Attorney
- POTW - Publicly Owned Treatment Works
- S - W.W.T.P. Superintendent
- SV - Significant Violation
- Civil Litigation - Civil Litigation against the industrial user seeking equitable relief, monetary penalties and actual damages.

Criminal Prosecution - Pursuing punitive measures against an individual and/or organization through a court of law.

Fine - Monetary penalty assessed by Control Authority Officials. Fines should be assessed by the City of Pinconning City Council.

Meeting - Informal compliance meeting with the Industrial Users to resolve recurring non-compliance.

Show Cause - Formal meeting requiring the Industrial User to appear and demonstrate why the Control Authority should not take a proposed enforcement action against it. The meeting may also serve as a forum to discuss corrective actions and compliance schedules.

UNAUTHORIZED DISCHARGES  
 (No Permit)

NONCOMPLIANCE

NATURE OF THE VIOLATION

ENFORCEMENT RESPONSES

PERSON

1. Unpermitted discharge

IU unaware of requirement; No  
 harm to POTW/enviroment

Phone call; NOV with  
 Permit application form.

S

IU unaware of requirement;  
 Harm to POTW

AO with fine  
 Civil Action

CC,  
 CC,CM,

Failure to apply continues  
 after notice by the POTW

Civil Action  
 Criminal Investigation  
 Terminate Service

CC,CM,  
 S,CC,CM,  
 S,CC,CM

2. Nonpermitted discharge  
 (Failure to renew)

IU has not submitted  
 application within 10 days of  
 due date.

Phone Call; NOV

S

DISCHARGE LIMIT VIOLATION

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
1. Exceedance of local or Federal Standard (Permit Limit)	Isolated, not significant	Phone call; NOV	S
	Isolated, significant No Harm	AO to develop spill prevention plan and fine	S, CC, C
	Isolated, harm to POTW or environment	Show cause order Civil Action	S, CM, C CC, CM, I
	Recurring, no harm to POTW or environment	AO with fine	CC, CM
	Recurring; significant (Harm)	AO with fine Show Cause Order Civil Action Terminate Servic	CC, CM S, CC, C CC, CM, I S, CC, C

MONITORING AND REPORTING VIOLATIONS

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
1. Reporting violation	Report is improperly signed or certified.	Phone call on NOV	S
	Report is improperly signed or certified after notice by POTW.	AO Show cause order	S,CC,CM S,CC,CM
	Isolated, not significant (e.g., 5 days late)	Phone call; NOV	S
	Significant (e.g., report 30 days or more late)	AO to submit with fine per additional day	S,CC,CM
	Reports are always late or no reports at all.	AO with fine Show cause order Civil Action	S,CC,CM S,CC,CM CC,CM,L
	Failure to report spill or changed discharge (no harm)	NOV	S
	Failure to report spill or changed discharge (results in harm)	AO with fine Civil action	S,CC,CM CC,CM,L
	Repeated failure to report spills	Show cause order Terminate Service	S,CC,CM S,CC,CM
	Falsification	Criminal Investigation Terminate Service	S,CC,CM S,CC,CM

MONITORING AND REPORTING VIOLATIONS CONT.

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
2. Failure to monitor correctly	Failure to monitor all pollutants as required by permit	NOV or AO	S,CC,CM
	Recurring failure to monitor	AO with fine Civil Action	S,CC,CM CC,CM,LA
3. Improper Sampling	Evidence of intent	Criminal investigation Terminate Service	S,CC,CM,LA S,CC,CM
4. Failure to install monitoring equipment	Delay of less than 30 days	NOV	S
	Delay of 30 days or more	AO to install with fine fine for each additional day.	S,CC,CM
	Recurring, violation of AO	Civil action Criminal Investigation Terminate Service	CC,CM,LA S,CC,CM,LA S,CC,CM
5. Compliance Schedules (in permit)	Missed milestone by less than 30 days, or will not affect final milestone.	NOV or AO with fine	S,CC,CM
	Missed milestone by more than 30 days or will affect final milestone (good cause for delay)	AO with fine	S,CC,CM
	Missed milestone by more than 30 days, or will affect final milestone (no good cause for delay).	Show Cause Order Civil Action Terminate Service	S,CC,CM CC,CM,LA S,CC,CM



MONITORING AND REPORTING VIOLATIONS CONT.

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
5. Compliance Schedules (in permit) Cont.	Recurring violation or violation of schedule in A0	Civil Action Criminal Investigation Terminate Service	CC,CM,LA S,CC,CM,LA S,CC,CM

OTHER PERMIT VIOLATIONS

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
1. Wastestreams are diluted in lieu of treatment	Initial Violation	AO with fine	S,CC,CM
	Recurring	Show cause order Terminate Service	S,CC,CM S,CC,CM
2. Failure to mitigate noncompliance or halt production	Does not result in harm	NOV	S
	Does result in harm	AO with fine Civil Action	S,CC,CM CC,CM,LA
. Failure to properly operate and maintain pretreatment facility	Does not result in harm	NOV	S
	Does result in harm	AO with fine Civil Action	S,CC,CM CC,CM,LA

VIOLATIONS DETECTED DURING SITE VISITS

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
1. Entry Denial	Entry denied or consent withdrawn Copies of records denied	Obtain warrant and Return to IU	S,CM
2. Illegal Discharge	No harm to POTW or environment	AO with fine	S,CC,CM
	Discharges causes harm or evidence of intent/negligence	Civil Action Criminal Investigation	CC,CM,LA S,CC,CM,LA
	Recurring violation of AO	Terminate service	S,CC,CM
3. Improper Sampling	Unintentional sampling at incorrect location.	NOV	S
	Unintentional using incorrect sample type	NOV	S
	Unintentional using incorrect sample collection techniques.	NOV	S
4. Inadequate Record Keeping	Inspector finds files incomplete to missing (no evidence of intent)	NOV	S
	Recurring	AO with fine	S,CC,CM

VIOLATIONS DETECTED DURING SITE VISITS CONT.

<u>NONCOMPLIANCE</u>	<u>NATURE OF THE VIOLATION</u>	<u>ENFORCEMENT RESPONSES</u>	<u>PERSONNEL</u>
5. Failure to report additional monitoring	Inspection finds additional files	NOV	S
	Recurring	AO with fine	S,CC,CM

TIME FRAMES FOR RESPONSES

- 
- A. All violations will be identified and documented within five (5) days of receiving compliance information.
  - B. Initial enforcement responses (involving contact with the industrial user and requesting information on corrective or preventative action(s)) will occur within 15 days of violation detection.
  - C. Follow-up actions for continuing or reoccurring violations will be taken within 60 days of the initial enforcement response. For all continuing violations, the response will include a compliance schedule.
  - D. Violations which threaten health, property, or environmental quality are considered emergencies and will receive immediate responses such as halting the discharge or terminating service.
  - E. All violations meeting the criteria for significant noncompliance will be addressed with an enforceable order within 30 days of the identification of significant noncompliance.

# CITY OF PINCONNING

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## WASTEWATER TREATMENT DEPARTMENT

### PROCEDURES FOR INDUSTRIAL USERS INSPECTIONS:

1. Preparation for the inspection.
  - a. Determine the need for inspection. This will involve review of the Industrial Users Permit and/or applicable regulations and discharge limits.
  - b. Review existing files for information about the industry. Existing information such as plant layout, flow diagrams, compliance schedule (if applicable) and wastewater test data should be taken along during the inspection and verified for accuracy.
  - c. Review water and sewer records to determine water usage and verify connection to the sanitary sewer.
  - d. Review literature about unfamiliar industrial processes, be prepared to ask questions about these processes.
  - e. Contact the Industrial user to establish date and time for inspection. No Advance Notice should be given in some cases.
  - f. Prepare sample containers and sampling equipment if monitoring activities are to be performed.
  - g. Two Publicly Owned Treatment Works (POTW) personnel should be present during Industrial Users inspection. Confirm availability of your co-inspector.

2. The On-Site Inspection:

- a. Conduct a peripheral examination of the industrial users. Note the size of the industry, additional buildings, outside chemical storage and location of the sanitary sewer.
- b. Observe the physical characteristics of the waste-stream entering the sanitary sewer from the Industrial users effluent. Obtain samples if appropriate.
- c. Establish contact with the Plant Manager, Engineer or another person in similar authority.
- d. Request a pre-inspection meeting to provide an overview of the local pretreatment program and how it affects the industry. Explain the purpose of your visit. Emphasize that any process information necessary for the inspection report which the industry feels is proprietary can be handled as confidential information. However, advise the industry that effluent data is public information subject to public access through appropriate means. Describe the information you wish to collect during the inspection. Offer the industry official an opportunity to review the inspection report form that you intend to complete. Answer any questions for the industry representative about the purpose of the visit or about the pretreatment program. State the Publicly Owned Treatment Works (POTW's) intent to work cooperatively with the industry to meet the goals and requirements of the Industrial Permit Program (IPP) local, state and federal limits, etc.
- e. Obtain basic information about the industry such as industry name and address, contact name, title, and phone number, number of employees, general overview of the business, etc.
- f. Request a complete tour of the facility and obtain all necessary information to complete the inspection. If the industry manufactures a product, it may be advantageous to follow the process in sequence so that flow diagrams can be prepared.
- g. Document the exact locations of all sampling points used by the industry. This is especially important if the combined wastestream is used by the industry to determine discharge standards.
- h. Check for implementation of an Accidental Spill

Prevention Control Plan at the industry.  
Comment as appropriate on the operation and effectiveness of the plan.

- i. During the inspection it should be determined if sampling inside the industry will be necessary. Unannounced (unscheduled) sampling may be done at any time in the sanitary sewer or at the industry with no advance notice.
- j. Results of any sampling activities should be incorporated into the inspection report.
- k. Complete the inspection report as soon as possible after site visit to aid in its accuracy. Both inspectors must sign and date the final report upon completion. If the industry has requested that specific process information remain confidential, that information should be handled as such. Data on the effluent characteristics cannot be considered proprietary.
- l. If no follow-up activities are required, the report may be appropriately filed.

3. Follow-up Compliance Activities:

- a. When all the information has been evaluated the final conclusion in the inspection report should indicate whether or not the industrial user is in compliance with applicable pretreatment standards and whether any further action is needed by the Publicly Owned Treatment Works (POTW) at this time. Recommendations with regard to future monitoring may be included. If the industrial user has been consistently in compliance and has had no major problems, then the monitoring frequency might be reduced or abbreviated. Conversely, if the monitoring visit results show problems with pretreatment facilities, chemical handling, or other violations, then the Publicly Owned Treatment Works (POTW) may want to increase the monitoring frequency, modify the industrial discharge permit, request additional information from the industrial user, etc.
- b. If the industrial inspection or sampling results identify problems or violations, the appropriate Publicly Owned Treatment Works (POTW) staff must be notified and copies of the report made available to them. A Publicly Owned Treatment Works (POTW) staff person should be assigned to follow through with the problem/violation until it is satisfactorily resolved. The Publicly Owned Treatment Works (POTW) should notify the industrial user of the

problem/violation (i.e. issuance of a written violation). Possibly conduct additional sampling to verify violations. Establish or require the development of a compliance schedule. If appropriate, request that enforcement proceedings be taken against the industrial user. Ensure that remedial actions have been taken by the industrial user. Keep Publicly Owned Treatment Works (POTW) management informed of the status of compliance/enforcement actions. Submit a final report to the file once corrective actions have been completed.

- c. If the industrial user has processes which are subject to Federal Categorical Pretreatment Standards, then the Publicly Owned Treatment Works (POTW) must: (1) Notify the industrial user of its responsibilities [403.8(f)(2)(iii)] (2) Submit a category determination request to the Approval Authority [403.6(a)]. (3) Require the development of a compliance schedule for the installation of technology required to meet applicable pretreatment standards [403.8(f)(1)(IV)(A)]. (4) Require the submission of all notices and reports (baseline monitoring report, self monitoring reports, etc.) from the industrial user [403.8(f)(1)(IV)(B)].
  
- d. Finally, all reports, communications, data, etc. on each industrial user should be filed in a manner so the information is readily available to the appropriate Publicly Owned Treatment Works (POTW) staff.



# CITY OF PINCONNING

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Phone 879-2360

WASTEWATER TREATMENT DEPARTMENT

NOVEMBER 11, 1991

## PLAN TO REGAIN COMPLIANCE FOR PHOSPHORUS DISCHARGES FROM CITYS WASTEWATER TREATMENT PLANT

The Citys violations of its N.P.D.E.S permit limit for phosphorous were caused by overloading from Kraft, Inc. The City and Kraft have been working together to correct this problem. Kraft also has hired an engineering firm to study the Citys Wastewater Treatment Plant to see if any minor changes could be made immediately to remove more phosphorous. The engineers report has yet to come back.

The Citys plant, at this time cannot remove the amounts of phosphorous it receives from Kraft, Inc., even with 80% - 90% removal rates.

Data from testing done on Krafts wastewater over the years has shown that the Citys Wastewater Treatment Plant can meet their limit of 1mg/L when Kraft only discharges 15,000 gallons/day or less. When Kraft has discharged over 15,000 gallons/day violations usually occur.

Kraft has added larger holding tanks, installed a blower system to aerate their sewage, these improvements have helped some but not enough. Currently Kraft is adding more storage tanks to store wastewater to be hauled out to Bay County Wastewater Treatment Plant.

The City and Kraft have had many meetings concerning their violations and what can be done about them.

To bring the City of Pinconning Wastewater Treatment Plant back into compliance for phosphorous, this will be our plan.

Kraft, Inc. and City officials have agreed to put a limit of 15,000 gal/day or less for Kraft to discharge to the Citys Wastewater Treatment Plant, any additional sewage will be

hauled to Bay County Wastewater Treatment Plant. The City will keep the pounds limit of 21 lbs/days for phosphorous in effect because of the possibility of a heavy concentration of phosphorous which does occur occasionally. The City can meet its limit of 1mg/L of phosphorous with the 21 lbs/day coming to the Wastewater Treatment Plant.

The limit of 15,000 gal/day will take effect on December 1, 1991. Any discharge of over 15,000 gal./day or 21 lbs. of phosphorous will be a violation of Kraft's Industrial Permit Program (IPP) Permit. The City will use its new Enforcement Response Plan to bring Kraft or any other violator in compliance in the shortest time possible.

These limits will be in effect until plant improvements or new plant is in operation and results of tests show the City's Wastewater Treatment Plant can handle more phosphorous.

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## WASTEWATER TREATMENT DEPARTMENT

SCHEDULE FOR COMPLIANCE SAMPLING AND INSPECTION AT ALL  
SIGNIFICANT INDUSTRIAL USERS.

KRAFT, INC. AND HARDEE'S ARE THE ONLY  
SIGNIFICANT INDUSTRIAL USERS AT THIS TIME.

**SAMPLING:** Sampling is done at Kraft everyday that they are discharging, tests are run daily on Kraft's wastewater by City's Wastewater Treatment Department. Also grab samples are used monthly to compare results with composites.

Hardee's at this time aren't discharging. When they complete their pretreatment system and resume discharging tests will be run on the Purgeable Aromatics weekly for one (1) month, if results are in compliance than monthly testing will be required for one (1) year. If after one (1) year and results are favorable then quarterly testing will be required as long as system is in operation. If results aren't favorable more testing will be required.

### INSPECTIONS:

Inspections are done at all Industrial Users once a year. Inspections will take place in February each year.

**CITY OF PINCONNING  
PINCONNING, MICHIGAN**

August 31, 1998

COUNCIL POLICY RESOLUTION ON WATER AND SEWER EXTENSIONS

**WHEREAS**, the CITY OF PINCONNING owns and operates a Water and Sewer Utility System;  
and

**WHEREAS**, said Utility System has been constructed at the expense of and for the benefit of the City of Pinconning; and

**WHEREAS**, the Utility System is but one of many services provided by the City of Pinconning for the benefit of its residents and the Utility System should be administered as a part of all services provided by the City of Pinconning, not segregated for separate administration in a separate geographic area; and

**WHEREAS**, this City Council determines that it is both desirable and appropriate to establish a written policy regarding the extension of utility service outside the geographic limits of the City of Pinconning;

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Pinconning that water and/or sewer service shall not be made available outside the geographic boundaries of the City of Pinconning except under the following conditions and circumstances:

1. For major governmental and/or institutional use such as a hospital or a correctional facility, and then only in the event that said institutional user pays all of the costs associated with the construction of necessary lines to serve that user and an appropriate surcharge in addition to the then current water and sewer consumption charges.
2. For private residential, commercial or industrial use only if:
  - a. the extension is judged economically feasible by the City Council, in its sole judgment; and
  - b. the cost of construction of infrastructure to serve the property is equitably divided according to then current city policy on construction cost sharing, subject to amendment at the sole discretion of the City Council; and
  - c. the requesting party agrees to make payments in lieu of taxes to the City until the served property is in the City; said payment to be determined by subtracting the then current township mill levy from the then current City mill levy, with the remainder multiplied by the served property's State Equalized Valuation, to be paid as if same were property taxes at the time and subject to the same law and penalties as property taxes; and
  - d. the requesting party agrees to pay the same charges and be subject to the same rules and privileges relating to the water and/or sewer system as if the served property were in the City of Pinconning; and
  - e. in addition to providing water and sewer services in accordance with the same rules and privileges related to residents of the City, the City would provide Police service to the affected properties to the degree that such services are not available in any form in the township; and

f. that all of the above shall be binding on any successors, assignees, heirs or others owning or controlling the served property.


**BE IT FURTHER RESOLVED**, that the City Council retains the right to amend this resolution from time to time as determined by the interest of Council, in its sole judgment, to be in the best interest of the City.

**FURTHER NOT SAYETH THIS RESOLUTION.**

  
\_\_\_\_\_  
Tony Pawelski, Mayor

9-2-98  
\_\_\_\_\_  
Date

Attest:

  
\_\_\_\_\_  
Karen Waterman, Clerk

9/2/98  
\_\_\_\_\_  
Date

ADOPTED COUNCIL ACTION 8/31/98

**CITY OF PINCONNING**  
**WATER SYSTEM**  
**CONNECTION AND USE ORDINANCE**

**ORDINANCE NO:   112**

An ordinance to establish the authority, service and control of a municipal water system for the City of Pinconning consisting of transmission lines, reserve, conservation and storage, administration and finances for said system, and to prescribe penalties for violations thereof.

**THE CITY OF PINCONNING ORDAINS:**

**Section 1.    Necessity**

It is hereby determined to be necessary for, and to secure, the public health, safety and welfare of the City of Pinconning and to provide for the benefit of its citizens a water supply and distribution system under the provisions of Public Act 94 of 1933 as amended.

**Section 2.    Distribution System**

A)    The City of Pinconning, as it deems necessary and as provided for by Public Act 94, 1933, shall own, operate and maintain a system of water mains and distribution lines within the City of Pinconning right-of-ways and/or easements for the purpose of servicing customers, both within and outside the city limits.

        The City Manager, or his designate, shall give periodic reports to the City Council on the condition, maintenance, repair and replacement of said system. Based upon said reports, City Council shall take any and all appropriate action to insure the efficient and safe operation of said system, including but not limited to, the hiring of qualified personnel, purchasing of all necessary equipment, products and components, and the review of procedures for the service and distribution of water in accordance with the State of Michigan laws, rules and regulations.

B)    All water main and water distribution line materials shall be in accordance with City of Pinconning engineering specifications and/or state law.

C)    Any unauthorized person or persons found interfering, tampering, installing a tap-in or causing damage that interferes with the operation of said water distribution system shall be guilty of a misdemeanor.

**Section 3. Water Storage and Reserve**

A) The City of Pinconning shall own, operate and maintain a water supply reserve system. This system shall serve to allow adequate storage of water based upon consumption.

The City Manager, or his designate, shall give periodic reports to City Council on the condition and adequacy of said system. The City Council, based upon reports, shall direct its engineers and/or its employees to render physical and/or operational changes necessary for the efficient and safe supply and storage of water.

B) In the event that City Council deems it necessary to expand, enlarge, renovate or repair the water supply reserve system, it shall direct its engineers to study and report on the most cost effective and feasible manners of improving said system.

The City of Pinconning shall exercise all laws necessary in securing property, public or private, for said improvements.

**Section 4. Rights-of-Way**

A) The City of Pinconning shall own all rights-of-way necessary for the placement of water mains and water distribution system lines.

When providing service to customers outside the city limits, the City of Pinconning shall secure easement authority and/or right-of-way agreements as necessary for the placement of said mains and distribution lines.

Upon securing right-of-way agreements and contracts, the City Clerk shall submit same to the Bay County Register of Deeds for recording. The failure to record same shall not invalidate such documents.

B) No person or persons, corporation, company or unit shall place in any City right-of-way any building, fixture(s) or obstacles which shall interfere with, or prevent, the maintenance of any water main or water distribution line.

C) The City of Pinconning shall not preclude any person(s) or parties from any responsibility in the damage of any water main or water distribution line that may have been caused intentionally or unintentionally within or outside of the right-of-way.

**Section 5. Hydrants, Valves and Flushing**

A) All hydrants and valves must be manufactured and installed in accordance with City of Pinconning engineering specifications and/or state law.

B) The City Manager, or his designate, shall cause, at least annually, all fire hydrants to be flushed and pumped free of water.

C) The City Manager, or his designate, shall make periodic inspections of all water main valves for proper working function. The City Manager shall report any valve deficiencies or necessary repairs.

It shall be a misdemeanor for any person or persons to cause unauthorized use of a hydrant. No person or persons shall be allowed the free use of water through a hydrant or other source of city water.

#### **Section 6. Swimming Pools**

A) Any swimming pool owner desirous of water for the use of such pool, shall make separate arrangements with a private water hauler for the purpose of filling swimming pool(s).

Prior to the delivery of water for swimming pools, owners must pay for the water in advance, based upon the estimate of water to be delivered.

B) Any swimming pool owner desiring to receive water from his or her residential service line may do so. The water consumed thereby shall be billed at the normal residential user rates based upon the current quarterly charges.

#### **Section 7. Cross Connections**

A) The City of Pinconning adopts, by reference, the Water Supply Cross Connection Rules of the Michigan Department of Public Health being R 325.431 to R 325.440 of the Michigan Administrative Code.

B) It shall be the duty of the Pinconning City Manager, or his designate, to cause inspections to be made of all properties served by the public water supply where cross connections with the public water supply is deemed possible. The frequency of inspections and re-inspections, based upon potential health hazards involved, shall be as established by the Pinconning City Council and as approved by the Michigan Department of Public Health.

C) A representative of the City of Pinconning shall have the right to enter, at reasonable time, upon any property served by a connection to the public water supply system of the City of Pinconning for the purpose of inspecting the piping system from cross connections. On request, the owner, lessees or occupants of any property so served shall furnish to the inspection agent any pertinent information regarding the piping system on such property. The refusal of such information or refusal of access, when requested, shall be deemed evidence of the presence of cross connections.



D) The City Manager, or his designate, is hereby authorized and directed to discontinue water service, after a reasonable notice, to any property wherein any connection is in violation of this ordinance, and to take such other precautionary measures deemed necessary to eliminate any danger of contamination of the public water supply system. Water service to such property shall not be restored until cross connections have been eliminated in compliance with the provisions of this ordinance.

E) The potable water supply made available on the properties served by the public water supply system shall be protected from possible contamination as specified in this ordinance and by the State plumbing code and/or health code. Any water outlet which could be used for potable or domestic purposes and which is not supplied by the City of Pinconning must be labeled in a conspicuous manner as: **NOT SAFE FOR DRINKING!**

**Section 8. Billing and Finance**

A) A bill shall be sent to each water customer for the previous three months on January 1, April 1, July 1 and October 1, based upon the amount of water consumed during that period.

B) All bills shall be paid within fifteen (15) days of the date when bills are mailed.

C) Any bill not paid within fifteen (15) days, shall become delinquent and a ten percent (10%) penalty shall be added.

D) Enforcement. Charges for services provided by the System shall constitute a lien on the property served, and if not paid within six (6) months after the same are due, the official or officials in charge of the collection thereof shall, prior to April 1st of each year, certify to the City Assessing Officer the facts of such delinquency, whereupon the City Assessing Officer shall enter such delinquent charges upon the next general City tax roll as a charge against such premises and the same shall be collected and the lien thereof enforced in the same manner as general city taxes against such premises are collected and the lien thereof enforced. Provided, however, where notice is given that a tenant is responsible for such charges and service, as provided in Section 21, Act 94, Public Acts of Michigan, 1933, as amended, or where so determined by the City, no further services shall be rendered to such premises until a cash deposit of not less than One Hundred Dollars (\$100.00) shall have been made as security for payment of such charges and services. In the event an affidavit with respect to the execution of a lease providing that a lessor shall not be liable for payment to the City for water service, pursuant to Act 178 of 1939, then the tenant named in said lease shall, before service is provided, pay to the City a cash deposit of not less than One Hundred Dollars (\$100.00) as security. Prior to billing any tenant mentioned in said lease, all previously outstanding billings to such premises shall be paid in full. In addition to other remedies provided, the City shall have the right to shut

off and discontinue the supply of water to any premises for the nonpayment of water charges when due. If such charges are not paid within fifteen (15) days after becoming delinquent, then water service to such premises may be discontinued. Water service so discontinued shall not be restored until all sums then due and owing shall be paid, plus a reinstatement charge of thirty dollars (\$30.00). Any security deposit referred to herein shall be refunded at the time of final billing to the person paying same, or applied to such bill.

The lien created by this ordinance may be enforced by the City in the manner prescribed in the charge of the City, by the general laws of the state providing for the enforcement of tax liens, or by this ordinance.

E) All water bills shall contain the water gallonage consumed in gallons and dollar amounts based upon gallons.

F) The City of Pinconning may, at its option, place a fee upon the water bill for delinquent amounts owed, interest and other miscellaneous charges associated with either the consumption of water or the distribution line thereof.

G) If there is a discrepancy between the reading on the actual meter and the remote read, the read on the actual meter will be utilized to determine the amount of usage for which the customer is to be billed.

H) The City Manager shall annually report to the Pinconning City Council the revenues and expenses and the overall financial condition of the Enterprise Fund. At such time the City Manager shall provide recommendations to the City Council to annually or periodically review the rates, fees and charges necessary for sufficient funds to operate. The Council shall annually have the right to ratify, adjust, increase or decrease all rates, fees or charges.

## **Section 9.    Equipment**

A) The City Manager or his designate shall annually inventory all equipment purchased by the Water Department and shall report to the City Council the condition and expense associated with said equipment.

B) The City Council may delegate to the City Manager duties including the purchase and repair of any and all equipment necessary to insure a continuous supply of water.

**Section 10. Emergencies**

A) Nothing contained within this ordinance shall preclude the necessary authority of the Pinconning City Council or the Pinconning City Manager, upon conferring with the available City Council Members, to declare an emergency which could result in temporary cessation of water supply and the distribution thereof.

B) During Periods of interruption of service the Pinconning City Council, through its City Manager, shall take any and all necessary action to see that the interruption of service is minimized and further be allowed to utilize authority to oversee and coordinate repairs.

**Section 11. Tap-In**

A) A person, firm, corporation or organization may make application to the City of Pinconning for water service.

B) Upon approval of application for water service, but prior to installation, the property owner shall pay to the City of Pinconning a tap-in fee based upon rates set in the "Rate Ordinance".

C) In all cases, the tap-in fee shall include payment for all material and labor involved in tapping the main, laying the pipe from such main to the curb stop, furnishing and placing the corporation stop, the curb stop and box and furnishing and installing the meter, all of which shall be done only by the City of Pinconning or its authorized agent.

In all cases the pipe connecting the main with the curb stop shall be constructed of Type "K" copper pipe unless the connection is two inches or greater in which case it may then be of cast iron pipe. All pipe from the main to the curb stop shall be laid to a minimum depth of five feet under the surface of the street or the lowest part of the gutter and shall not be laid in the same trench as the sewer pipe unless supported by an earth shelf of at least one foot above the sewer. The City shall install a brass curb stop which shall be placed at approximately customer's property line. The curb stop shall be under the exclusive control of the City and no person other than an authorized employee of the City shall open or close or otherwise interfere with said curb stop; provided, however, that any licensed plumber may do so when authorized by the City Manager, or Clerk/Treasure.

D) The pipe from the curb stop to the applicant's meter shall be of the same type as described in the previous paragraph and shall be installed by the applicant at his own expense and shall include the meter shut-off conveniently placed both, ahead and behind the meter. Necessary coupling for connecting the meter shall be furnished by the City. The water line from the water main to the applicant's meter shall be protected from damage of every nature and needed repairs shall be made by the customer when notified by the City Manager or Clerk/Treasure. The expense of repairing or thawing the portion of the pipe from the water main to the applicant's meter, including replacement of meter if