City of Chandler
Wastewater Quality – Industrial Pretreatment
Total Toxic Organic / Solvent Response Form

Company Name: _____ **Permit No:** _____

Address: _____

Contact Person & Title: _____

Phone: _____

Email: _____

Please check the appropriate option below:

☐ **OPTION #1** No toxic organic compounds as listed in **Attachment B** are used or stored at this facility. I understand that by selecting this Option, I must be recertified every six months for our biannual report.

☐ **OPTION #2** I elect to have this facility monitored for Total Toxic Organics (TTO's). I understand the potential exists that this facility could be required to assume all or part of the cost of sampling and laboratory fees for the implementation of this program. TTO monitoring shall be conducted biannually.

☐ **OPTION #3** This facility elects to submit the attached Toxic Organic / Solvent Management Plan in lieu of the required TTO monitoring. I understand that by selecting this Option, I must be recertified every six months for our biannual report

_____ _____
Signature of Duly Authorized Representative Title

_____ _____
Printed Name Date

Please submit reports to:

City of Chandler
Public Works & Utilities
Wastewater Quality, Industrial Pretreatment Program
Mail Stop 396, PO Box 4008
Chandler, AZ 85244-4008

City of Chandler
Wastewater Quality – Industrial Pretreatment
Total Toxic Organic / Solvent Response Form

Toxic Organic / Solvent Management Plan

Answer questions 1-5 for **each product** you use or store at your facility containing a toxic organic compound from **Attachment B.**

1. Name of product: _____

2. Name of consistuent(s) in product: _____

_____

_____

3. Product usage: _____

- ☐ Degreasing ☐ Coolant ☐ Metal etch
- ☐ Painting Stripping ☐ Catalyst ☐ Metal prep
- ☐ Biocide ☐ Flux ☐ Fuel
- ☐ Other (describe): _____

4. Procedures for disposing of spent solvents: _____

_____

- ☐ Recycled on-site ☐ Used as fuel ☐ Physical extraction
- ☐ Chemical extraction ☐ incinerated ☐ evaporated
- ☐ Oxidized to non-toxic (describe method): _____

_____

- ☐ Other (describe): _____

_____

- ☐ Shipped off-site – Waste Disposal Company(s): _____

_____

5. Describe procedures to certify that toxic organics do not enter the City sewer system:

_____

_____

_____

Parts 4 & 5 must be verified during the City's inspection of your facility.

ATTACHMENT A

City of Chandler
Wastewater Quality – Industrial Pretreatment
Total Toxic Organic / Solvent Response Form

Toxic Organic / Solvent Management Certificate

Company Name: _____ Permit Number: _____

Address: _____

_____

Reporting Period: ☐ January 1 to June 30 ☐ July 1 to December 31

Based on my inquiry of the person or persons directly responsible for managing compliance with the Pretreatment Standard for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of toxic organics into the wastewater has occurred since filing the last Periodic Compliance Report (Biannual Self-Monitoring Report).

I further certify that this facility is implementing the Toxic Organic / Solvent Management Plan as described and/or continue to certify that no toxic organic compounds as listed in ATTACHMENT B or in the Industrial User Permit are used or stored at this facility.

_____ _____

Signature of Duly Authorized Representative Title

_____ _____

Printed Name Date

Please submit reports to:

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Mail Stop 396, PO Box 4008
Chandler, AZ 85244-4008

ATTACHMENT B

The term Total Toxic Organics (TTO) shall mean the sum of all the quantifiable values apply to the masses or concentrations of each of the following toxic organic compounds, which is found in the discharge at a concentration greater than 0.010 milligrams per liter (mg/L):

1	acenaphthene
2	acrolein
3	acrylonitrile
4	benzene
5	benzidine
6	carbon tetrachloride (tetrachloromethane)
7	chlorobenzene
8	1,2,4-trichlorobenzene
9	hexachlorobenzene
10	1,2,-dichloroethane
11	1,1,1-trichloroethane
12	hexachloroethane
13	1,1-dichloroethane
14	1,1,2-trichloroethane
15	1,1,2,2-tetrachloroethane
16	chloroethane
17	bis (2-chloroethyl) ether
18	2-chloroethyl vinyl ether (mixed)
19	2-chloronaphthalene
20	2,4,6-trichlorophenol
21	parachlorometa cresol
22	chloroform (trichloromethane)
23	2-chlorophenol
24	1,2-dichlorobenzene
25	1,3-dichlorobenzene
26	1,4-dichlorobenzene
27	3,3-dichlorobenzidine
28	1,1-dichloroethylene
29	1,2-trans-dichloroethylene
30	2,4-dichlorophenol
31	1,2-dichloropropane
32	1,3-dichloropropylene (1,3-dichloropropene)
33	2,4-dimethylphenol
34	2,4-dinitrotoluene
35	2,6-dinitrotoluene
36	1,2-diphenylhydrazine
37	ethylbenzene
38	fluoranthene
39	4-chlorophenyl phenyl ether
40	4-bromophenyl phenyl ether
41	bis (2-chloroisopropyl) ether
42	bis (2-chloroethoxy) methane
43	methylene chloride (dichloromethane)
44	methyl chloride (chloromethane)
45	methyl bromide (bromomethane)
46	bromoform (tribromomethane)
47	dichlorobromomethane
48	chlorodibromomethane
49	hexachlorobutadiene
50	hexachlorocyclopentadiene
51	isophorone
52	naphthalene
53	nitrobenzene
54	2-nitrophenol
55	4-nitrophenol
56	2,4-dinitrophenol
57	4,6-dinitro-o-cresol
58	N-nitrosodimethylamine
59	N-nitrosodiphenylamine
60	N-nitrosodi-n-propylamine
61	pentachlorophenol
62	phenol
63	bis (2-ethylhexyl) phthalate
64	butyl benzyl phthalate
65	di-n-butyl phthalate
66	di-n-octyl phthalate
67	diethyl phthalate
68	dimethyl phthalate
69	1,2-benzanthracene (benzo(a)anthracene)
70	3,4-benzopyrene (benzo(a)pyrene)
71	3,4-benzofluoranthene (benzo(b)fluoranthene)
72	11,12-benzofluoranthene (benzo(k)fluoranthene)
73	chrysene
74	acenaphthylene
75	anthracene
76	1,12-benzoperylene (benzo(ghi)perylene)
77	fluorene
78	phenanthrene
79	1,2,5,6-dibenzanthracene (dibenzo(a,h)anthracene)
80	indeno(1,2,3-cd) pyrene (2,3-o-phenlene pyrene)
81	pyrene
82	tetrachloroethylene
83	toluene
84	trichloroethylene
85	vinyl chloride (chloroethylene)
86	aldrin
87	dieldrin
88	chlordane (technical mixture & metabolites)
89	4,4-DDT
90	4,4-DDE (p,p-DDX)
91	4,4-DDD (p,p-TDE)
92	alpha-endosulfan
93	beta-endosulfan
94	endosulfan sulfate
95	endrin
96	endrin aldehyde
97	heptachlor
98	heptachlor epoxide
99	alpha-BHC (BHC-hexachlorocyclohexane)
100	beta-BHC
101	gamma-BHC
102	delta-BHC
103	PCB-1242 (Arochlor 1242)
104	PCB-1254 (Arochlor 1254)
105	PCB-1221 (Arochlor 1221)
106	PCB-1232 (Arochlor 1232)
107	PCB-1248 (Arochlor 1248)
108	PCB-1260 (Arochlor 1260)
109	PCB-1016 (Arochlor 1016)
110	toxaphene
111	2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)

Source – 40 CFR Part 433.11 (e)

Instructions
Total Toxic Organic / Solvent Response Form

Please complete and submit the **Total Toxic Organic / Solvent Response Form** (page 1)

If you check Option #1:

You must complete the **Toxic Organic / Solvent Management Certificate (Attachment A)** each time you submit your biannual self-monitoring report, which is due by **July 15th** for the January through June report period, and **January 15th** for the July through December report period. This form is recertifying that the facility is in continued compliance for the compliance period. Because you are certifying for the entire compliance period, this form cannot be submitted before each compliance period has ended.

If you check Option #2:

You are required to sample the effluent at your facility twice annually as stated in your Industrial User Permit.

If you check Option #3:

You are required to complete the **Toxic Organic / Solvent Management Plan (page 2) for each product** that contains a chemical listed in **Attachment B** and in your **Industrial User Permit.**

If the Toxic Organic / Solvent Management Plan is approved your company will be required to submit a **Toxic Organic / Solvent Management Certificate (Attachment A)** each time you submit your biannual report, which is due **by July 15th** for the January through June report period, and **January 15th** for the July through December report period. This form is recertifying that the facility is in continued compliance for the compliance period. Because you are certifying for the entire compliance period, this form cannot be submitted before each compliance period has ended.