

## INDUSTRIAL PRETREATMENT PROGRAM PERMIT APPLICATION

1. Company Name: \_\_\_\_\_
2. Service Address: \_\_\_\_\_
3. Company Phone: \_\_\_\_\_
4. Primary Standard Industrial Classification Code (SIC): \_\_\_\_\_
5. Nature of business: \_\_\_\_\_  
\_\_\_\_\_
6. Employees/Shift: First: \_\_\_\_\_ Second: \_\_\_\_\_ Third: \_\_\_\_\_ Total: \_\_\_\_\_
7. Indicate days of week discharge occurs : S  M  T  W  Th  F  Sa
8. Is pretreatment provided prior to the discharge entering the sanitary sewer system leading to the Fox Metro publicly owned treatment works?  
  
Yes \_\_\_\_\_ No \_\_\_\_\_  
  
If yes, then complete the following:
  - a) Does this facility hold an IEPA Permit for the system? Yes \_\_\_\_\_ No \_\_\_\_\_
  - b) Does a Certified Class K Operator run the system? Yes \_\_\_\_\_ No \_\_\_\_\_
  - c) Indicate system's IEPA Permit number: \_\_\_\_\_
9. Facility Diagrams:
  - a) Provide "*as built*" drawings of each building on the premises. Show and identify the location of all water meters, sewerage flow meters, sanitary and storm sewer lines, floor drains, and manholes. Label this drawing **Attachment A: Collection System Map**.
  - b) On a separate sheet, provide a drawing of each building on the premises. Indicate: the regulated and nonregulated processes; and location and volumes of stored process chemicals. Label this drawing **Attachment B: Process and Chemical Storage Areas**.
  - c) For each regulated process, provide a drawing of each process. Indicate the stages, tank volumes and contents, direction of flow, and product path through the process.

10. Water Usage:

a) Regulated Wastestream(s)

Description	Supplied From		Discharges To	
	Gal./Day	Source	Gal./Day	Place

Explain how these flows were calculated: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

b) Non-regulated Wastestream(s)

Description	Supplied From		Discharges To	
	Gal./Day	Source	Gal./Day	Place
Domestic (sanitary)				
Non-contact Cooling				
Evaporation Losses				
Lawn Sprinkling				

Explain how these flows were calculated: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

11. Does this facility have batch discharges into the sewer collection system?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, complete the following table:

Batch Description	Frequency		Discharge	
	Number	Time	Volume	Location

Explain how these flows were calculated: \_\_\_\_\_

12. Does this facility have a Batch, Spill, or Slug Plan to prevent, control, or countermeasure such discharges to the sanitary collection system?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, submit a copy of the Plan with this application. Label this material as: **Attachment C: Batch, Spill, or Slug Plan.**

13. Does this facility generate any hazardous wastes as defined by 40-CFR-261 ?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, then attach a listing of those wastes. Specify EPA Identification Numbers and quantities generated per year. Label this material as: **Attachment D: Hazardous Waste Listing.**

14. Does this facility discharge any substance to the sanitary sewer which otherwise might be considered a hazardous wastes as defined by 40 CFR 261?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, attach a listing of those substances specifying EPA Identification Number, quantities, and type (batch or continuous) discharged per year. Label this material as: **Attachment E.**

15. Does this facility submit an annual "Toxic Chemical Release Form (Form R) to EPA in accordance with Section 313 of SARA Title III ?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, then attach the most recent copy of Form R(s). Label these forms as: **Attachment F: SARA Form R(s).**

16. Describe the disposal method of any hazardous and/or special wastes (chemical byproducts, pretreatment sludges, spent solvents, oils) generated by this facility. Include the names of the haulers and disposal sites.

\_\_\_\_\_

\_\_\_\_\_

17. List any other Environmental Control Permits held by this facility.

Permit Number	Issuing Agency	Permit Description

18. Does this facility have an inspection manhole? Yes \_\_\_\_\_ No \_\_\_\_\_

19. Does this facility have an automatic sampler? Yes \_\_\_\_\_ No \_\_\_\_\_

20. Do any of your facility's wastewaters contain, or are suspected of containing any of the priority pollutants listed in Appendix A of this application? If so, highlight that pollutant.

21. Have the results of a Total Toxic Organics (TTO) analysis or a biannual TTO Certification Statement been included with this report?

Yes \_\_\_\_\_ No \_\_\_\_\_ Not Applicable \_\_\_\_\_

22. \_\_\_\_\_  
Name of person completing this Report Title

\_\_\_\_\_  
Signature of person completing this Report Date

23. \_\_\_\_\_  
Name of SIU Authorized Representative Title

*"I have personally examined and am familiar with the information submitted in this report and any attachments herein. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, as indicated by 40-CFR-403.12(m) and Fox Metro Water Reclamation District Pretreatment Ordinance 517, Section 400.105(A)(5)."*

\_\_\_\_\_  
Signature of Authorized Representative Date

**APPENDIX A:  
TOTAL TOXIC ORGANIC POLLUTANTS**

Volatile Organic Compounds (VOC) Sub-Group

√	Effluent Parameter	Storet #	√	Effluent Parameter	Storet #
	Acrolein	34210		cis-1,3-Dichloropropylene (cis-1,3-Dichloropropene)	34704
	Acrylonitrile	34215		trans-1,3-Dichloropropylene (trans-1,3-Dichloropropene)	34699
	Benzene	34030		Ethyl benzene	37371
	Bromoform (Tribromomethane)	32104		Methyl bromide (Bromomethane)	34413
	Carbon tetrachloride (Tetrachloromethane)	32102		Methyl chloride (Chloromethane)	34418
	Chlorobenzene	34301		Methylene chloride (Dichloromethane)	34423
	Chlorodibromomethane (Dibromochloromethane)	32105		1,1,2,2-Tetrachloroethane	34516
	Chloroethane	34311		Tetrachloroethylene (Tetrachloroethene)	34475
	2-Chloroethylvinyl ether (mixed)	34576		Toluene	34010
	Chloroform (Trichloromethane)	32106		trans-1,2-Dichloroethene (1,2-trans-Dichloroethylene)	34546
	Dichlorobromomethane (Bromodichloromethane)	32101		1,1,1-Trichloroethane	34506
	1,1-Dichloroethane	34496		1,1,2-Trichloroethane	34511
	1,2-Dichloroethane	34531		Trichloroethene (Trichloroethylene)	39180
	1,1-Dichloroethylene (1,1-Dichloroethene)	34501		Vinyl chloride (Chloroethylene)	39175
	1,2-Dichloropropane	34541			

Acid Extractable Organic Compounds Sub-Group

√	Effluent Parameter	Storet #	√	Effluent Parameter	Storet #
	2-Chlorophenol	34586		4-Nitrophenol	34646
	2,4-Dichlorophenol	34601		Parachlorometacresol (4-Chloro-3-methylphenol)	34452
	2,4-Dimethylphenol	34606		Pentachlorophenol	39032
	4,6-Dinitro-o-cresol (2,Methyl-4,6-dinitrophenol)	34657		Phenol	34694
	2,4-Dinitrophenol	34616		2,4,6-Trichlorophenol	34621
	2-Nitrophenol	34591			

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 (--continued--)

Base/Neutral Extractable Organic Compounds Sub-Group

√	Effluent Parameter	Storet #	√	Effluent Parameter	Storet #
	Acenaphthene	34205		Diethyl phthalate	34336
	Acenaphthylene	34200		Dimethyl phthalate	34341
	Anthracene	34220		Di-n-butyl phthalate	39110
	Benzdine	39120		2,4-Dinitrotoluene	34611
	Benzo(a)anthracene (1,2-Benzanthracene)	34526		2,6-Dinitrotoluene	34626
	Benzo(a)pyrene (3,4-Benzopyrene)	34247		Di-n-octyl phthalate	34596
	3,4-Benzofluoranthene (Benzo(b)fluoranthene)	34230		1,2-Diphenylhydrazine (as Azobenzene)	34346
	Benzo(g,h,i)perylene (1,12-Benzoperylene)	34521		Fluoranthene	34376
	Benzo(k)fluoranthene (11,12-Benzofluoranthene)	34242		Fluorene	34381
	Bis(2-chloroethoxy) methane	34278		Hexachlorobenzene	39700
	Bis(2-chloroethyl)ether	34273		Hexachlorobutadiene	34391
	Bis(2-chloroisopropyl) ether	34283		Hexachlorocyclopentadiene	34386
	Bis(2-ethylhexyl)phthalate	39100		Hexachloroethane	34396
	4-Bromophenyl phenyl ether	34636		Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene)	34403
	Butylbenzyl phthalate	34292		Isophorone	34408
	2-Chloronaphthalene	34581		Naphthalene	34696
	4-Chlorophenyl phenyl ether	34641		Nitrobenzene	34447
	Chrysene	34320		N-Nitrosodimethylamine	34438
	Dibenzo(a,h)anthracene (1,2,5,6-Dibenzanthracene)	34556		N-Nitrosodi-n-propylamine	34428
	1,2-Dichlorobenzene	34536		N-Nitrosodiphenylamine	34433
	1,3-Dichlorobenzene	34566		Phenanthrene	34461
	1,4-Dichlorobenzene	34571		Pyrene	34469
	3,3'-Dichlorobenzidine	34631		1,2,4-Trichlorobenzene	34551

**APPENDIX A:  
TOTAL TOXIC ORGANIC POLLUTANTS**

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Pesticide & Polychlorinatedbiphenyl Organic Compounds  
(Pesticide/PCB) Sub-Group

√	Effluent Parameter	Storet #	√	Effluent Parameter	Storet #
	Aldrin	39330		Endrin	39390
	α(Alpha)-BHC (BHC-hexachlorocyclohexane)	39337		Endrin aldehyde	34366
	β(Beta)-BHC (BHC-hexachlorocyclohexane)	39338		Heptachlor	39410
	δ(Delta)-BHC (BHC-hexachlorocyclohexane)	34259		Heptachlor epoxide (BHC-hexachlorocyclohexane)	39420
	γ(Gamma)-BHC (Lindane)	39340		PCB-1242 (Arochlor 1242)	39496
	Chlordane (technical mixture& metabolites)	39350		PCB-1254 (Arochlor 1254)	39504
	4,4'-DDT	39300		PCB-1221 (Arochlor 1221)	39488
	4,4'-DDE (p,p'-DDX or p,p'-DDE)	39320		PCB-1232 (Arochlor 1232)	39492
	4,4'-DDD (p,p'-TDE or p,p'-DDD)	39310		PCB-1248 (Arochlor 1248)	39500
	Dieldrin	39380		PCB-1260 (Arochlor 1260)	39508
	α(Alpha)-endosulfan (Endosulfan I)	34361		PCB-1016 (Arochlor 1016)	34671
	β(Beta)-endosulfan (Endosulfan II)	34356		Toxaphene	39400
	Endosulfan sulfate	34351			

Dioxin Organic Compound Sub-Group

√	Effluent Parameter	Storet #		Effluent Parameter	Storet #
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	34675			