Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
1	**AUTO PARTS BUSINESS (NEW, USED)**

Description:

This dataset contains businesses in Texas that sell new or used auto parts. Chemicals associated with automobiles are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software with subsequent GIS analysis using DOQQ aerial photos..

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
39	ACETONE	67-64-1
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
86	CHLOROBENZENE	108-90-7
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
167	NICKEL	14701-22-5
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
196	SILVER	14701-21-4
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
2	**AUTO REPAIR, SALES, SALVAGE, TOWING**

Description:

This dataset contains businesses in Texas that sell new or used automobiles, repair, tow, or salvage automobiles. Chemicals associated with automobiles are present. Sites were primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software with subsequent GIS analysis using DOQQ aerial photos..

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
39	ACETONE	67-64-1
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
86	CHLOROBENZENE	108-90-7
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
167	NICKEL	14701-22-5
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
196	SILVER	14701-21-4
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
3	**COTTON GIN**

Description:

This dataset contains locations of current and historical cotton gins in Texas. Chemicals associated with cotton pesticides are present. These sites were determined by a review of USDA Soil Conservation Service publications for each county in Texas. Locations were determined by digitizing USGS 7.5' topographic maps and GIS analysis using DOQQ aerial photos.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
96	CYANAZINE	21725-46-2
120	ENDOTHALL	145-73-3
122	EPTC	759-94-4
132	GLYPHOSATE	1071-83-6
175	OXAMYL	23135-22-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
4	**DRY CLEANER**

Description:

This dataset contains businesses in Texas that perform dry cleaning. Chemicals associated with dry cleaning are present. This data was primarily obtained through the TCEQ permitting database. Most of the locations were obtained using address-matching software, with subsequent DOQQ analysis of selected sites. Sites that are drop-off businesses are collected, but not plotted or used in the SWAP assessment process.

Required Information:

The chemical use history must be obtained. The types of chemicals used must be determined. Some sites are actually clothing drop-off points, where the actual cleaning is done at a central facility.

Contaminant Groups: Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
56	BENZENE	71-43-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
208	TETRACHLOROETHYLENE	127-18-4
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
5	**FERTILIZER MFG, SALE, APPLICATION**

Description:

This dataset contains businesses in Texas that perform fertilizer manufacturing, sales, or application. Chemicals associated with fertilizer are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
6	**GOLF COURSE**

Description:

This dataset contains businesses in Texas that are golf courses. Chemicals associated with golf course fertilizer and pesticides are present. This data was primarily obtained through the field inventory of sites and reviews of USGS 7.5' topographic maps. Most of the locations were obtained by digitizing topographic maps and GIS analysis using DOQQ aerial photos.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
24	2,4-D	94-75-7
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
56	BENZENE	71-43-2
77	CARBOFURAN	1563-66-2
98	DALAPON	75-99-0
104	DIAZINON	333-41-5
117	DIQUAT	2764-72-9
132	GLYPHOSATE	1071-83-6
147	LEAD	14701-27-0
156	METHOXYCHLOR	72-43-5
168	NITRATE	14797-55-8
170	NITRITE	14797-65-0
184	PICLORAM	1918-02-1
197	SIMAZINE	122-34-9
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
7	**GRAIN ELEVATOR**

Description:

This dataset contains businesses in Texas that are grain storage facilities including grain elevators and storage bins. Chemicals associated with grain preservation pesticides are present. This data was primarily obtained through the field inventory of sites and reviews of USGS 7.5' topographic maps. Most of the locations were obtained by digitizing topographic maps and GIS analysis using DOQQ aerial photos.

Required Information:

Contaminant Groups: Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
12	1,2-DICHLOROETHANE	107-06-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
8	**INORGANIC CHEMICAL INDUSTRY**

Description:

This dataset contains businesses in Texas that perform inorganic chemical manufacturing. Chemicals associated with inorganic chemical industry are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software, tied to permits, and GIS analysis using DOQQ aerial photos..

Required Information:

Applicable TCEQ Site ID numbers.

Contaminant Groups: Inorganics

Organics

Physical Parameter

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
39	ACETONE	67-64-1
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
52	ASBESTOS	1332-21-4
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
63	BICARBONATE	71-52-3
64	BORON	11113-50-1
66	BROMIDE	
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
79	CARBON TETRACHLORIDE	56-23-5
80	CARBONATE	3812-32-6
85	CHLORIDE	16887-00-6
90	CHROMIUM	11104-59-9
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
129	FLUORIDE	16984-48-8
141	HYDROGEN SULFIDE	15035-72-0
144	IRON	15438-31-0
147	LEAD	14701-27-0
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
157	METHYL ETHYL KETONE	78-93-3
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
182	pH	
190	RADIUM-226	13982-63-3
191	RADIUM-228	15262-20-1
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
223	URANIUM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
9	**METAL PLATING BUSINESS**

Description:

This dataset contains businesses in Texas that perform metal plating activities. Chemicals associated with metal plating are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
12	1,2-DICHLOROETHANE	107-06-2
39	ACETONE	67-64-1
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
64	BORON	11113-50-1
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
144	IRON	15438-31-0
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
182	pH	
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
10	**NUCLEAR POWER PLANT**

Description:

This dataset contains businesses in Texas that perform nuclear power generation. Chemicals associated with nuclear power generation are present. The locations were obtained by digitizing topographic maps and GIS analysis using DOQQ aerial photos..

Required Information:

Contaminant Groups: Inorganics

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
62	BERYLLIUM	14701-08-7
133	GROSS ALPHA	
134	GROSS BETA	
200	STRONTIUM-89	14701-18-9
201	STRONTIUM-90	10098-97-2
222	TRITIUM	15086-10-9
223	URANIUM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
11	**ORGANIC CHEMICAL INDUSTRY**

Description:

This dataset contains businesses in Texas that perform organic chemical manufacturing. Chemicals associated with organic chemical industry are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software and GIS analysis using DOQQ aerial photos..

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
59	BENZO[B]FLUORANTHENE	205-99-2
60	BENZO[G,H,I]PERYLENE	191-24-2
61	BENZO[K]FLUORANTHENE	207-08-9

62	BERYLLIUM	14701-08-7
65	BROMACIL	314-40-9
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
128	FLUORENE	86-73-7
130	FONOFOS	944-22-9
132	GLYPHOSATE	1071-83-6
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5
143	METHYL IODIDE (IODOMETHANE)	74-88-4
144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7

155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
224	VINYL ACETATE	108-05-4
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
12	**PAINT SHOP**

Description:

This dataset contains businesses in Texas that perform painting application or sales of products. Chemicals associated with paint are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
6	1,1-DICHLOROETHYLENE	75-35-4
12	1,2-DICHLOROETHANE	107-06-2
39	ACETONE	67-64-1
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
64	BORON	11113-50-1
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
86	CHLOROBENZENE	108-90-7
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
125	ETHYLBENZENE	100-41-4
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
167	NICKEL	14701-22-5
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
13	**PESTICIDE MFG, SALE, APPLICATION**

Description:

This dataset contains businesses in Texas that perform pesticide manufacturing, sales, or application. Chemicals associated with pesticides are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
13	1,2-DICHLOROPROPANE	78-87-5
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
24	2,4-D	94-75-7
29	2-CHLOROTOLUENE	95-49-8
32	3-HYDROXYCARBOFURAN	16655-82-6
38	ACETOCHLOR	34256-82-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
48	ANTHRACENE	120-12-7
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
55	BENTAZON	25057-89-0
65	BROMACIL	314-40-9
72	BUTACHLOR	23184-66-9
74	CADMIUM	22537-48-0
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
91	CHRYSENE	218-01-9
96	CYANAZINE	21725-46-2
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
125	ETHYLBENZENE	100-41-4
130	FONOFOS	944-22-9
132	GLYPHOSATE	1071-83-6
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9

149	LINURON	330-55-2
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
178	PARA-1,4-DICHLOROBENZENE	106-46-7
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
197	SIMAZINE	122-34-9
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
215	TOXAPHENE	8001-35-2
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
14	**PESTICIDE, FERTILIZER MFG, SALE, APPLICATION**

Description:

This dataset contains businesses in Texas that perform pesticide and fertilizer manufacturing, sales, or application. The businesses include lawn care and retail sales of chemicals. Chemicals associated with pesticides and fertilizer are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
13	1,2-DICHLOROPROPANE	78-87-5
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
24	2,4-D	94-75-7
29	2-CHLOROTOLUENE	95-49-8
32	3-HYDROXYCARBOFURAN	16655-82-6
38	ACETOCHLOR	34256-82-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
48	ANTHRACENE	120-12-7
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
55	BENTAZON	25057-89-0
65	BROMACIL	314-40-9
72	BUTACHLOR	23184-66-9
74	CADMIUM	22537-48-0
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
91	CHRYSENE	218-01-9
96	CYANAZINE	21725-46-2
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
125	ETHYLBENZENE	100-41-4
130	FONOFOS	944-22-9
132	GLYPHOSATE	1071-83-6
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
146	LAMBAST	845-52-3
147	LEAD	14701-27-0

148	LINDANE	58-89-9
149	LINURON	330-55-2
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
178	PARA-1,4-DICHLOROBENZENE	106-46-7
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
197	SIMAZINE	122-34-9
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
215	TOXAPHENE	8001-35-2
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
15	**PETROLEUM CHEMICAL INDUSTRY**

Description:

This dataset contains businesses in Texas that perform petroleum chemical manufacturing. Chemicals associated with the petroleum chemical industry are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software and GIS analysis using DOQQ aerial photos..

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
6	1,1-DICHLOROETHYLENE	75-35-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
12	1,2-DICHLOROETHANE	107-06-2
20	2,3,7,8-TCDD	1746-01-6
24	2,4-D	94-75-7
39	ACETONE	67-64-1
41	ALACHLOR	15972-60-8
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
77	CARBOFURAN	1563-66-2
79	CARBON TETRACHLORIDE	56-23-5
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
111	DICHLOROMETHANE	75-09-2
121	ENDRIN	72-20-8
125	ETHYLBENZENE	100-41-4
138	HEXACHLOROBENZENE	118-74-1
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
156	METHOXYCHLOR	72-43-5
165	NAPHTHALENE	91-20-3
167	NICKEL	14701-22-5
175	OXAMYL	23135-22-0
179	PCBs	53469-21-9
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
16	**PETROLEUM STORAGE TANK**

Description:

This dataset contains businesses in Texas that sell gasoline, diesel, jet fuel. Chemicals associated with petroleum products are present. This data was primarily obtained through the Texas Commission of Environmental Quality Petroleum Storage Tank database. Most of the locations were obtained using address-matching software or review of files and digitizing of topographic maps and GIS analysis using DOQQ aerial photos..

Required Information:

TCEQ PST Facility ID Number; TCEQ LPST ID Number, if applicable.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
56	BENZENE	71-43-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
150	M + P XYLENE	106-42-3
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
17	**PHOTO PROCESS BUSINESS**

Description:

This dataset contains businesses in Texas that perform photographic chemical processing. Chemicals associated with photographic chemicals are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Some sites may be drop-off points where photo processing is done off site. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
13	1,2-DICHLOROPROPANE	78-87-5
39	ACETONE	67-64-1
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
64	BORON	11113-50-1
66	BROMIDE	
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
88	CHLOROFORM	67-66-3
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
111	DICHLOROMETHANE	75-09-2
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
156	METHOXYCHLOR	72-43-5
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
182	pH	
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
18	**PLASTIC MFG, SALE**

Description:

This dataset contains businesses in Texas that perform plastic chemical manufacturing or sales of products. Chemicals associated with plastic chemical industry are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
13	1,2-DICHLOROPROPANE	78-87-5
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
88	CHLOROFORM	67-66-3
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
138	HEXACHLOROBENZENE	118-74-1
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
157	METHYL ETHYL KETONE	78-93-3
167	NICKEL	14701-22-5
180	PENTACHLOROPHENOL	87-86-5
195	SELENIUM	7782-49-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
19	**PULP OR PAPER MILL**

Description:

This dataset contains businesses in Texas that perform pulp and paper manufacturing. Chemicals associated with pulp chemical industry are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
6	1,1-DICHLOROETHYLENE	75-35-4
20	2,3,7,8-TCDD	1746-01-6
39	ACETONE	67-64-1
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
94	COPPER	17493-86-6
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
144	IRON	15438-31-0
147	LEAD	14701-27-0
153	MERCURY	14302-87-5
179	PCBs	53469-21-9
195	SELENIUM	7782-49-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
20	**RADIOCHEMICAL SITE**

Description:

This dataset contains businesses in Texas that contain radiochemicals as part of their business. Chemicals associated with radiochemicals are present. This data was primarily obtained through the Texas Department of Health Radiochemical database and the Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
21	**TIRE SALES, REPAIR BUSINESS**

Description:

This dataset contains businesses in Texas that sell new or used tires. Chemicals associated with tires, specifically lead tire weights, are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
147	LEAD	14701-27-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
22	**NEW OR USED OIL SITE**

Description:

This dataset contains businesses in Texas that sell new automobile oil or collect waste oil. Chemicals associated with automobile oil and waste oil are present. This data was primarily obtained through the Texas Commission on Environmental Quality Used Oil Recyclers database and the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
86	CHLOROBENZENE	108-90-7
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
23	**WOOD PRESERVING**

Description:

This dataset contains businesses in Texas that process preserved wood. Chemicals associated with wood preservation are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
64	BORON	11113-50-1
90	CHROMIUM	11104-59-9
94	COPPER	17493-86-6
125	ETHYLBENZENE	100-41-4
129	FLUORIDE	16984-48-8
147	LEAD	14701-27-0
150	M + P XYLENE	106-42-3
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
180	PENTACHLOROPHENOL	87-86-5
188	P-XYLENE	106-42-3
195	SELENIUM	7782-49-2
203	SULFATE	14808-79-8
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
24	**BATTERY MFG., SALES**

Description:

This dataset contains businesses in Texas that manufacture or sell batteries. Chemicals associated with all type of batteries are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
74	CADMIUM	22537-48-0
94	COPPER	17493-86-6
147	LEAD	14701-27-0
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
167	NICKEL	14701-22-5
182	pH	
203	SULFATE	14808-79-8
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
25	**BOAT STORAGE**

Description:

This dataset contains businesses in Texas that store boats. Chemicals associated with boat fuels and batteries are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
56	BENZENE	71-43-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
203	SULFATE	14808-79-8
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
26	**OIL AND GAS PRODUCTION TANKS**

Description:

This dataset contains sites with oil and gas production tanks, in the oil fields, pump stations, and at petroleum refineries. Chemicals associated with petroleum products (crude and refined hydrocarbons) are present. This data was primarily obtained through the review of topographic maps and soil conservation service maps. Most of the locations were obtained by digitizing topographic maps and GIS analysis using DOQQ aerial photos..

Required Information:

Applicable site ids should be obtained. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
27	**FIREWORKS BUSINESS (MFG OR RETAIL)**

Description:

This dataset contains businesses in Texas that manufacture or sell fireworks. Chemicals associated with fireworks are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
64	BORON	11113-50-1
90	CHROMIUM	11104-59-9
94	COPPER	17493-86-6
111	DICHLOROMETHANE	75-09-2
129	FLUORIDE	16984-48-8
144	IRON	15438-31-0
147	LEAD	14701-27-0
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
181	PERCHLORATE	14797-73-0
210	THALLIUM	7440-28-0
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
28	**MILITARY ARMORY**

Description:

This dataset contains military armories. Chemicals associated with automobiles are present. Sites were obtained through field work or review of USGS topographic maps. Most of the locations were obtained by digitizing topographic maps.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
11	1,2,4-TRIMETHYLBENZENE	95-63-6
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
86	CHLOROBENZENE	108-90-7
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
29	**SUGAR REFINING**

Description:

This dataset contains businesses in Texas that manufacture sugar. Chemicals associated with sugar refining are present. This data was primarily obtained through the Texas Comptroller of Public Accounts database on businesses in Texas. The businesses were extracted using SIC codes and string searches on key names. Most of the locations were obtained using address-matching software.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
54	BARIUM	16541-35-8
63	BICARBONATE	71-52-3
75	CALCIUM	14102-48-8
141	HYDROGEN SULFIDE	15035-72-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
30	**Hospital or Clinic**

Description:

This dataset contains hospitals and clinics in Texas. The data was obtained by address-matching. Subsequent work involved DOQQ analysis of selected sites.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
31	**Veterinary Hospital or Clinic**

Description:

This dataset contains veterinary hospitals and clinics in Texas.The data was obtained by address-matching. Subsequent work involved DOQQ analysis of selected sites.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
32	**Dental Clinic**

Description:

This dataset contains dental clinics in Texas. The data was obtained by address-matching. Subsequent work involved DOQQ analysis of selected sites.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
129	FLUORIDE	16984-48-8
153	MERCURY	14302-87-5
196	SILVER	14701-21-4

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
33	**Meat Processing Facility**

Description:

This dataset contains meat processing businesses in Texas. The data was obtained by address-matching. Subsequent work involved DOQQ analysis of selected sites.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
34	**Machine Shop - Metal Working**

Description:

This dataset contains machine shop, metal working businesses in Texas

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
74	CADMIUM	22537-48-0
94	COPPER	17493-86-6
144	IRON	15438-31-0
147	LEAD	14701-27-0
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
167	NICKEL	14701-22-5
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
203	SULFATE	14808-79-8
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
1	**BUSINESS**

Psoc Subtype Code	*Subtype Name*
35	**Composting Facility**

Description:

This dataset contains composting (organic materials) businesses in Texas.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
2	**CEMETERY**

Psoc Subtype Code	*Subtype Name*
1	**CEMETERY**

Description:

This dataset contains locations of cemeteries. Chemicals associated with cemeteries are present. This data was primarily obtained through the USGS Geographic Names Information System database and review of USGS topographic maps. The GNIS database contained a location of named cemeteries; unnamed or missing cemeteries were digitized from topographic maps and GIS analysis using DOQQ aerial photos.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
53	ATRAZINE	1912-24-9
63	BICARBONATE	71-52-3
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
104	DIAZINON	333-41-5
117	DIQUAT	2764-72-9
127	FECAL VIRUSES	
132	GLYPHOSATE	1071-83-6
144	IRON	15438-31-0
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
203	SULFATE	14808-79-8
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
2	**CEMETERY**

Psoc Subtype Code	*Subtype Name*
2	**Forensic Body Site**

Description:

This dataset contains locations of sites where human\animal bodies are allowed to decompose for the purpose for forensic science study. This category was developed but has not been implemented at this time.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
2	**CEMETERY**

Psoc Subtype Code	*Subtype Name*
3	**Pet Cemetery**

Description:

This dataset contains locations of animal (pet) cemeteries. This category was developed but has not been implemented at this time.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
2	**CEMETERY**

Psoc Subtype Code	*Subtype Name*
4	**Agricultural Animal Burial Site**

Description:

This dataset contains locations of animal burial sites. This category was developed but has not been implemented at this time.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
1	**PIPELINE**

Description:

This dataset contains major pipeline locations in Texas. Chemicals associated with pipeline products are present. This data was primarily obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, along with the product transmitted through the pipeline.

Note: oilfield infield piping is not contained in this dataset.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
2	**CRUDE OIL**

Description:

This dataset contains major pipeline locations in Texas. Chemicals associated with pipeline products are present. This data was primarily obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, along with the product transmitted through the pipeline.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
204	T-BUTYLBENZENE	98-06-6
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
3	**HIGHLY VOLATILE LIQUIDS**

Description:

This dataset contains major pipeline locations in Texas. Chemicals associated with pipeline products are present. This data was primarily obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, along with the product transmitted through the pipeline.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
4	**NATURAL GAS LIQUIDS**

Description:

This dataset contains major pipeline locations in Texas. Chemicals associated with pipeline products are present. This data was primarily obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, along with the product transmitted through the pipeline.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
5	**PRODUCT - GASOLINE, DIESEL, JET FUEL**

Description:

This dataset contains major pipeline locations in Texas. Chemicals associated with pipeline products are present. This data was primarily obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, along with the product transmitted through the pipeline.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
56	BENZENE	71-43-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
6	**NATURAL GAS**

Description:

This dataset contains major pipeline locations in Texas. Chemicals associated with pipeline products are present. This data was primarily obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, along with the product transmitted through the pipeline.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
3	**CHEMICAL PIPELINE**

Psoc Subtype Code	*Subtype Name*
7	**PETROLEUM PUMP STATION**

Description:

This dataset contains sites with oil and gas pipeline pump stations. Chemicals associated with petroleum products are present. This data was primarily obtained through the review of topographic maps and soil conservation service maps. Most of the locations were obtained by digitizing topographic maps.

Required Information:

Site specific chemical use should be determined. Some pump stations have contaminants used for cleaning and maintenance.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
204	T-BUTYLBENZENE	98-06-6
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
4	**CHEMICAL STORAGE**

Psoc Subtype Code	*Subtype Name*
1	**CHEMICAL STORAGE**

Description:

This dataset contains businesses sites in Texas that have chemicals stored. Chemicals at these sites are specific to that site . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
4	**CHEMICAL STORAGE**

Psoc Subtype Code	*Subtype Name*
2	**DRUM, SMALL CONTAINERS, BAGS**

Description:

This dataset contains businesses sites in Texas that have chemicals stored. Chemicals at these sites are specific to that site . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
4	**CHEMICAL STORAGE**

Psoc Subtype Code	*Subtype Name*
3	**CHEMICAL MIXING SITE**

Description:

This dataset contains businesses sites in Texas that have chemicals mixed, such as for agricultural applications. Chemicals at these sites are specific to that site . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
4	**CHEMICAL STORAGE**

Psoc Subtype Code	*Subtype Name*
4	**TRANSFORMER**

Description:

This dataset contains businesses sites in Texas that have transformers stored. The chemical in these transformers should be restricted to pcb's; note that most modern transfoerms are pcb-free. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
179	PCBs	53469-21-9

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
5	**CLASS I INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
1	**CLASS 1 INJECTION WELL**

Description:

This dataset contains businesses in Texas that have a permitted Class I injection well. Class I injection wells inject a contaminant into a deep, non-potable stratigraphic formation. Chemicals associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class I wells. Most of the locations were obtained after a review of files and digitizing of topographic maps.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
6	**CLASS II INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
1	**CLASS 2 INJECTION WELL**

Description:

This dataset contains businesses in Texas that have a permitted Class II injection well. Class II injection wells inject a contaminant into a deep, non-potable stratigraphic formation. Chemicals associated with this type of injection well include salt water brines and petroleum wastes. This data was primarily obtained through the Railroad Commission of Texas permit files for Class II wells. Locations are from the Railroad Commission of Texas and were obtained by digitizing topographic maps after the well locations were transferred from linen property ownership maps.

Required Information:

Applicable RRC Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
7	**CLASS III INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
1	**CLASS 3 INJECTION WELL**

Description:

This dataset contains businesses in Texas that have a permitted Class III injection well. Class III injection wells inject chemicals into a potable aquifer and extract the mineral-bearing fluids through other wells. Chemicals associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class III wells. Locations were obtained after a review of files and digitizing of topographic maps. Note that the centroid of the pemitted area was digitized and not the individual wells.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
7	**CLASS III INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
2	**BRINE**

Description:

This dataset contains businesses in Texas that have a permitted Class III injection well. Class III injection wells inject chemicals into a potable aquifer and extract the brine (salt) fluids through other wells. This data was primarily obtained through the Railroad Commission of Texas permit files for Class III wells. Locations were obtained from the Railroad Commission of Texas.

Required Information:

Applicable RRC Site ID numbers.

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
66	BROMIDE	
85	CHLORIDE	16887-00-6
129	FLUORIDE	16984-48-8
168	NITRATE	14797-55-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
7	**CLASS III INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
3	**SODIUM SULPHATE**

Description:

This dataset contains businesses in Texas that have a permitted Class III injection well. Class III injection wells inject chemicals into a potable aquifer and extract the sodium sulphate-bearing fluids through other wells. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class III wells. Locations were obtained after a review of files and digitizing of topographic maps. Note that the centroid of the pemitted area was digitized and not the individual wells.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
7	**CLASS III INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
4	**SULFUR**

Description:

This dataset contains businesses in Texas that have a permitted Class III injection well. Class III injection wells inject chemicals into a potable aquifer and extract the sulfur-bearing fluids through other wells. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class III wells. Locations were obtained after a review of files and digitizing of topographic maps. Note that the centroid of the pemitted area was digitized and not the individual wells.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
203	SULFATE	14808-79-8
205	TDS	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
7	**CLASS III INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
5	**URANIUM**

Description:

This dataset contains businesses in Texas that have a permitted Class III injection well. Class III injection wells inject chemicals into a potable aquifer and extract the mineral-bearing fluids through other wells. Chemicals associated with this type of injection well include uranium, radionuclides, and oxidized metals such as molybdenum, arsenic, sulphate, etc. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class III wells. Locations were obtained after a review of files and digitizing of topographic maps. Note that the centroid of the pemitted area was digitized and not the individual wells.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
63	BICARBONATE	71-52-3
94	COPPER	17493-86-6
133	GROSS ALPHA	
134	GROSS BETA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
190	RADIUM-226	13982-63-3
191	RADIUM-228	15262-20-1
192	RADON	10043-92-2
195	SELENIUM	7782-49-2
200	STRONTIUM-89	14701-18-9
201	STRONTIUM-90	10098-97-2
203	SULFATE	14808-79-8
205	TDS	
223	URANIUM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
1	**CLASS 5 INJECTION WELL**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
2	**UNTREATED SEWAGE**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
3	**AGRICULTURAL DRAINAGE**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
64	BORON	11113-50-1
85	CHLORIDE	16887-00-6
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
4	**CESSPOOL**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
152	MANGANESE	14333-14-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
5	**STORM DRAINAGE**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
24	2,4-D	94-75-7
41	ALACHLOR	15972-60-8
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
56	BENZENE	71-43-2
58	BENZO(A)PYRENE	50-32-8
62	BERYLLIUM	14701-08-7
74	CADMIUM	22537-48-0
81	CHLORDANE	57-74-9
85	CHLORIDE	16887-00-6
90	CHROMIUM	11104-59-9
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
101	DDE	72-55-9
104	DIAZINON	333-41-5
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
121	ENDRIN	72-20-8
123	ESCHERICHIA COLI	
125	ETHYLBENZENE	100-41-4
127	FECAL VIRUSES	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
180	PENTACHLOROPHENOL	87-86-5
182	pH	
195	SELENIUM	7782-49-2
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
6	**SEPTIC UNDIFFERENTIATED**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
152	MANGANESE	14333-14-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
7	**SEPTIC DRAINFIELD**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
152	MANGANESE	14333-14-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code *Psoc Type Name*

8 CLASS V INJECTION WELL

Psoc Subtype Code *Subtype Name*

8 TRASH BURNING WELL

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Physical Parameter

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
52	ASBESTOS	1332-21-4
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3

58	BENZO(A)PYRENE	50-32-8
59	BENZO[B]FLUORANTHENE	205-99-2
60	BENZO[G,H,I]PERYLENE	191-24-2
61	BENZO[K]FLUORANTHENE	207-08-9
62	BERYLLIUM	14701-08-7
63	BICARBONATE	71-52-3
64	BORON	11113-50-1
65	BROMACIL	314-40-9
66	BROMIDE	
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
80	CARBONATE	3812-32-6
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
123	ESCHERICHIA COLI	
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
127	FECAL VIRUSES	
128	FLUORENE	86-73-7
129	FLUORIDE	16984-48-8
130	FONOFOS	944-22-9
131	GIARDIA LAMBLIA	
132	GLYPHOSATE	1071-83-6
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4

141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5
143	METHYL IODIDE (IODOMETHANE)	74-88-4
144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
190	RADIUM-226	13982-63-3
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
222	TRITIUM	15086-10-9
224	VINYL ACETATE	108-05-4
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
8	**CLASS V INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
9	**AUTO REPAIR FLOOR DRAIN**

Description:

This dataset contains businesses in Texas that have a Class V injection well. Class V injection wells inject fluids into a potable aquifer. Contaminants associated with this type of injection well are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality permit files for Class V wells. Locations were obtained for most sites from the applicant. Most wells have no latitude or longitude location. Sites with locations were not verified, and so accuracy is not known with any degree of certainty.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
4	1,1,2-TRICHLOROETHANE	79-00-5
6	1,1-DICHLOROETHYLENE	75-35-4
56	BENZENE	71-43-2
79	CARBON TETRACHLORIDE	56-23-5
86	CHLOROBENZENE	108-90-7
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
9	**GUN RANGE**

Psoc Subtype Code	*Subtype Name*
1	**GUN RANGE**

Description:

This dataset contains locations of current and historical gun ranges in Texas. Metals associated with bullets are present, such as lead, copper, antimony. These sites were determined by a review of topographic maps. Locations were determined by digitizing USGS 7.5' topographic maps. The ranges are broken out by ownership: private, public, or military.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
94	COPPER	17493-86-6
144	IRON	15438-31-0
147	LEAD	14701-27-0
167	NICKEL	14701-22-5
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
9	**GUN RANGE**

Psoc Subtype Code	*Subtype Name*
2	**PUBLIC OR PRIVATE**

Description:

This dataset contains locations of current and historical gun ranges in Texas. Metals associated with bullets are present, such as lead, copper, antimony. These sites were determined by a review of topographic maps. Locations were determined by digitizing USGS 7.5' topographic maps. The ranges are broken out by ownership: private, public, or military.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
94	COPPER	17493-86-6
144	IRON	15438-31-0
147	LEAD	14701-27-0
167	NICKEL	14701-22-5
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
9	**GUN RANGE**

Psoc Subtype Code	*Subtype Name*
3	**MILITARY**

Description:

This dataset contains locations of current and historical gun ranges in Texas. Metals associated with bullets are present, such as lead, copper, antimony. These sites were determined by a review of topographic maps. Locations were determined by digitizing USGS 7.5' topographic maps. The ranges are broken out by ownership: private, public, or military.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
94	COPPER	17493-86-6
144	IRON	15438-31-0
147	LEAD	14701-27-0
167	NICKEL	14701-22-5
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
10	**NATURAL RESOURCE PRODUCTION**

Psoc Subtype Code	*Subtype Name*
1	**NATURAL RESOURCE PRODUCTION**

Description:

This dataset contains locations of current and historical production of minerals, rocks, oil, gas, or water in Texas. Chemicals are site-specific. These sites were determined by field work or literature searches. Locations were determined by digitizing USGS 7.5' topographic maps.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
10	**NATURAL RESOURCE PRODUCTION**

Psoc Subtype Code	*Subtype Name*
2	**MINERAL EXPLORATION HOLE: ABANDONED**

Description:

This dataset contains locations of current and historical production of minerals, rocks, oil, gas, or water in Texas. Chemicals are site-specific. These sites were determined by field work or literature searches. Locations were determined by digitizing USGS 7.5' topographic maps.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code *Psoc Type Name*

10 NATURAL RESOURCE PRODUCTION

Psoc Subtype Code *Subtype Name*

3 OIL OR GAS WELL - ABANDONED

Description:

This dataset contains abandoned oil and gas well locations in Texas. Chemicals associated with petroleum production are present. The limited attribute data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Required Information:

Applicable RRC Site ID numbers (API Number, Lease Number, Operator Name and Address)

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code *Psoc Type Name*

10 NATURAL RESOURCE PRODUCTION

Psoc Subtype Code *Subtype Name*

4 OIL OR GAS WELL - PLUGGED

Description:

This dataset contains plugged oil and gas well locations in Texas. Chemicals associated with petroleum production are present. The limited attribute data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Required Information:

Applicable RRC Site ID numbers (API Number, Lease Number, Operator Name and Address)

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code *Psoc Type Name*

10 NATURAL RESOURCE PRODUCTION

Psoc Subtype Code *Subtype Name*

5 OIL OR GAS WELL - PRODUCTION

Description:

This dataset contains active oil and gas well locations in Texas. Chemicals associated with petroleum production are present. The limited attribute data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Required Information:

Applicable RRC Site ID numbers (API Number, Lease Number, Operator Name and Address)

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code *Psoc Type Name*

10 NATURAL RESOURCE PRODUCTION

Psoc Subtype Code *Subtype Name*

6 OIL OR GAS WELL - UNDERGROUND STORAGE

Description:

This dataset contains underground storage oil and gas well locations in Texas. Chemicals associated with petroleum production are present. The limited attribute data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Required Information:

Applicable RRC Site ID numbers (API Number, Lease Number, Operator Name and Address)

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
10	**NATURAL RESOURCE PRODUCTION**

Psoc Subtype Code	*Subtype Name*
7	**WATER WELL**

Description:

This dataset contains water wells in Texas. This data was primarily obtained through the Texas Water Development Board ground water database. Water wells were also located by field inventory during wellhead and source water assessment projects.

Note: the water wells themselves are not a psoc source, unless they have been illegally modified to accept waste products. The significance of this dataset resides in the ability of a water well to act as a conduit for contaminant migration, either through the casing or well annulus.

Required Information:

Applicable state well number or underground water conservation district id number, if applicable.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
10	**NATURAL RESOURCE PRODUCTION**

Psoc Subtype Code	*Subtype Name*
8	**WATER WELL: ABANDONED**

Description:

This dataset contains abandoned water wells in Texas. This data was primarily obtained through field inventory during wellhead and source water assessment projects.

Note: the water wells themselves are not a psoc source, unless they have been illegally modified to accept waste products. The significance of this dataset resides in the ability of a water well to act as a conduit for contaminant migration, either through the casing or well annulus.

Required Information:

Applicable state well number or underground water conservation district id number, if applicable.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
10	**NATURAL RESOURCE PRODUCTION**

Psoc Subtype Code	*Subtype Name*
9	**MINED LAND: ACTIVE OR ABANDONED**

Description:

This dataset contains active or abandoned mined lands in Texas. Chemicals associated with mining processes, mineral, rocks, and their weathering products are present. The data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Contaminant data was assigned by TCEQ, based upon the primary commodity and the minerals associated with that commodity. Mineral descriptions from published sources at the US Geological Survey and Bureau of Economic Geology were used as references.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code *Psoc Type Name*

10 NATURAL RESOURCE PRODUCTION

Psoc Subtype Code *Subtype Name*

10 Service\Observation Wells Oil and Gas Operations

Description:

This dataset contains service or observation oil and gas well locations in Texas. Chemicals associated with petroleum production are present. The limited attribute data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Required Information:

Applicable RRC Site ID numbers (API Number, Lease Number, Operator Name and Address)

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
10	**NATURAL RESOURCE PRODUCTION**

Psoc Subtype Code	*Subtype Name*
11	**Oil and Gas Dry Exploration Hole**

Description:

This dataset contains dry exploration oil and gas holes locations in Texas. Chemicals associated with petroleum production are present. The limited attribute data was obtained through the Railroad Commission of Texas. The locations were obtained from the Railroad Commission, with codes defining how the loactions were obtained.

Required Information:

Applicable RRC Site ID numbers (API Number, Lease Number, Operator Name and Address)

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
66	BROMIDE	
85	CHLORIDE	16887-00-6
129	FLUORIDE	16984-48-8
168	NITRATE	14797-55-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
1	**WASTEWATER**

Description:

This dataset contains sites with a wastewater source. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
106	DIBROMOCHLOROMETHANE	124-48-1
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
2	**HOLDING POND**

Description:

This dataset contains sites with a wastewater holding pond. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
3	**HOLDING TANK**

Description:

This dataset contains sites with a wastewater holding tank, such as a recreational vehical dump or outhouse at a park. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
4	**INDUSTRIAL WASTEWATER OUTFALL**

Description:

This dataset contains businesses in Texas that have a permitted industrial wastewater outfall. Chemicals associated with this type of wastewater discharge are related to industiral and microbiological contaminants. This data was primarily obtained through the Texas Commission of Environmental Quality permit files. Most of the locations were obtained by digitizing topographic maps and Texas Department of Transportation county highway maps with plotted locations.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
59	BENZO[B]FLUORANTHENE	205-99-2
60	BENZO[G,H,I]PERYLENE	191-24-2

61	BENZO[K]FLUORANTHENE	207-08-9
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
65	BROMACIL	314-40-9
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
123	ESCHERICHIA COLI	
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
127	FECAL VIRUSES	
128	FLUORENE	86-73-7
129	FLUORIDE	16984-48-8
130	FONOFOS	944-22-9
131	GIARDIA LAMBLIA	
132	GLYPHOSATE	1071-83-6
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5
143	METHYL IODIDE (IODOMETHANE)	74-88-4
144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3

147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
224	VINYL ACETATE	108-05-4
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
5	**LAND APPLICATION SLUDGE**

Description:

This dataset contains businesses in Texas that have a permit for land application of wastewater sludgel. Chemicals associated with this type of site are municipal and microbiological contaminants. This data was primarily obtained through the Texas Commission of Environmental Quality permit files. Most of the locations were obtained after a review of permit files and by digitizing topographic maps.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
106	DIBROMOCHLOROMETHANE	124-48-1
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
6	**LIFTSTATION**

Description:

This dataset contains sites with a wastewater lift station. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
7	**PIPELINE**

Description:

This dataset contains sites with a wastewater pipeline. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Note: field work assigned a point to this psoc, not a line. The point was plotted within the wellhead or source water protection area.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
8	**SEPTIC SYSTEM**

Description:

This dataset contains sites with a wastewater septic system. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

List type of septic system.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
152	MANGANESE	14333-14-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
9	**MUNICIPAL WASTEWATER OUTFALL**

Description:

This dataset contains businesses in Texas that have a permitted municipal wastewater outfall. Chemicals associated with this type of wastewater discharge are related to municipal and microbiological contaminants. This data was primarily obtained through the Texas Commission of Environmental Quality permit files. Most of the locations were obtained by digitizing topographic maps and Texas Department of Transportation county highway maps with plotted locations and GIS analysis using DOQQ aerial photos..

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
10	**TREATMENT PLANT**

Description:

This dataset contains sites with a wastewater treatment plant. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps, using GPS receivers, and GIS analysis using DOQQ aerial photos.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
11	**AGRICULTURAL WASTEWATER OUTFALL**

Description:

This dataset contains businesses in Texas that have a permitted agricultural wastewater outfall. Chemicals associated with this type of wastewater discharge are related to agricultural and microbiological contaminants. This data was primarily obtained through the Texas Commission of Environmental Quality permit files. Most of the locations were obtained by digitizing topographic maps and Texas Department of Transportation county highway maps with plotted locations.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
64	BORON	11113-50-1
85	CHLORIDE	16887-00-6
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
12	**PRIVATE WASTEWATER OUTFALL**

Description:

This dataset contains businesses in Texas that have a permitted private wastewater outfall. Chemicals associated with this type of wastewater discharge are related to microbiological contaminants. This data was primarily obtained through the Texas Commission of Environmental Quality permit files. Most of the locations were obtained by digitizing topographic maps and Texas Department of Transportation county highway maps with plotted locations.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
13	**CESSPOOL**

Description:

This dataset contains sites with a wastewater cesspool. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
152	MANGANESE	14333-14-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
11	**WASTEWATER**

Psoc Subtype Code	*Subtype Name*
14	**WASTEWATER BIOSOLIDS PROCESSING PLANT**

Description:

This dataset contains sites with a wastewater biosolids processing facility. Contaminants are associated with wastewater . This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
23	2,4,6-TRICHLOROPHENOL	88-06-2
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
56	BENZENE	71-43-2
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
85	CHLORIDE	16887-00-6
88	CHLOROFORM	67-66-3
95	CRYPTOSPORIDIUM PARVUM	
111	DICHLOROMETHANE	75-09-2
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
123	ESCHERICHIA COLI	
127	FECAL VIRUSES	
129	FLUORIDE	16984-48-8
131	GIARDIA LAMBLIA	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
165	NAPHTHALENE	91-20-3
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
195	SELENIUM	7782-49-2
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
1	**TRANSPORTATION**

Description:

This dataset contains sites related to transportation; this category is a catch-all for miscellaneous types of sites. Contaminants are site-specific. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
2	**AIRPORT**

Description:

This dataset contains airports. Chemicals associated with airplanes are present. This data was primarily obtained through the Federal Aviation Administration for airports, heliports, glider bases, and blimps in Texas. Locations and airport elevations were obtained from the FAA. Airports discovered by TCEQ staff from topo maps are added to this dataset and the locations are digitized from topographic maps. Location is from center of main runway; elevation at this site also.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
6	1,1-DICHLOROETHYLENE	75-35-4
39	ACETONE	67-64-1
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
111	DICHLOROMETHANE	75-09-2
150	M + P XYLENE	106-42-3
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
195	SELENIUM	7782-49-2
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
3	**BOAT RAMP**

Description:

This dataset contains boat ramps. Chemicals associated with boat motor fuels are present. This data was primarily obtained through the TCEQ review of topo maps are added to this dataset and the locations are digitized from topographic maps and GIS analysis using DOQQ aerial photos.

Required Information:

Contaminant Groups: Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
56	BENZENE	71-43-2
125	ETHYLBENZENE	100-41-4
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
4	**HELIPORT**

Description:

This dataset contains airports. Chemicals associated with airplanes are present. This data was primarily obtained through the Federal Aviation Administration for airports, heliports, glider bases, and blimps in Texas. Locations and airport elevations were obtained from the FAA. Airports discovered by TCEQ staff from topo maps are added to this dataset and the locations are digitized from topographic maps.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
6	1,1-DICHLOROETHYLENE	75-35-4
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
111	DICHLOROMETHANE	75-09-2
125	ETHYLBENZENE	100-41-4
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
195	SELENIUM	7782-49-2
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
5	**HIGHWAY**

Description:

Code reserved for former field work identifying roads/highways near PWS wells. Current source water assessment uses digital land use analysis.

Required Information:

Contaminant Groups: Inorganics

Microbiological

Organics

Physical Parameter

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
24	2,4-D	94-75-7
41	ALACHLOR	15972-60-8
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
53	ATRAZINE	1912-24-9
56	BENZENE	71-43-2
58	BENZO(A)PYRENE	50-32-8
62	BERYLLIUM	14701-08-7
74	CADMIUM	22537-48-0
81	CHLORDANE	57-74-9
85	CHLORIDE	16887-00-6
90	CHROMIUM	11104-59-9
94	COPPER	17493-86-6
97	CYANIDE	57-12-5
101	DDE	72-55-9
104	DIAZINON	333-41-5
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
121	ENDRIN	72-20-8
123	ESCHERICHIA COLI	
125	ETHYLBENZENE	100-41-4
127	FECAL VIRUSES	
144	IRON	15438-31-0
147	LEAD	14701-27-0
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
180	PENTACHLOROPHENOL	87-86-5
182	pH	
195	SELENIUM	7782-49-2
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
205	TDS	
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
219	TRICHLOROETHYLENE	79-01-6
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
6	**LANDING STRIP**

Description:

This dataset contains airplane landing strips. Chemicals associated with airplane fuels are present. This data was primarily obtained through the TCEQ review of topo maps are added to this dataset and the locations are digitized from topographic maps and GIS analysis using DOQQ aerial photos. Location is center of main runway; elevation at this site also.

Required Information:

Site specific chemical use should be determined. Some landing strips are used for temporary pesticide aerial applicators.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
56	BENZENE	71-43-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
150	M + P XYLENE	106-42-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
7	**MARINA**

Description:

This dataset contains boat marinas. Chemicals associated with boat motor fuels are present; when known, wastewater contaminants are also present if holding tanks or dumps are at the marina. This data was initially obtained from a Texas AM publication on marinas. The locations were primarily obtained through the TCEQ review of topo maps, digital orthophoto quarter quads, reservoir recreational facilities maps, and letters requesting maps from marina owners. Locations were digitized from topographic maps.

Links to the pws systems and pst (petroleum storage tanks) databases are within this database table.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
56	BENZENE	71-43-2
125	ETHYLBENZENE	100-41-4
147	LEAD	14701-27-0
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
8	**MILITARY AIR BASE**

Description:

This dataset contains airports. Chemicals associated with airplanes are present. This data was primarily obtained through the Federal Aviation Administration for airports, heliports, glider bases, and blimps in Texas. Locations and airport elevations were obtained from the FAA. Airports discovered by TCEQ staff from topo maps are added to this dataset and the locations are digitized from topographic maps.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
2	1,1,1-TRICHLOROETHANE	71-55-6
6	1,1-DICHLOROETHYLENE	75-35-4
39	ACETONE	67-64-1
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
74	CADMIUM	22537-48-0
79	CARBON TETRACHLORIDE	56-23-5
90	CHROMIUM	11104-59-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
111	DICHLOROMETHANE	75-09-2
150	M + P XYLENE	106-42-3
153	MERCURY	14302-87-5
159	METHYL-T-BUTYL ETHER	1634-04-4
164	M-XYLENE	108-38-3
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
195	SELENIUM	7782-49-2
208	TETRACHLOROETHYLENE	127-18-4
211	TOLUENE	108-88-3
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
219	TRICHLOROETHYLENE	79-01-6
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
13	**TRANSPORTATION**

Psoc Subtype Code	*Subtype Name*
9	**RAILROAD**

Description:

Line work: usgs source

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
1	**WASTE**

Description:

This dataset contains sites where waste has been disposed of; this category is a catch-all for miscellaneous types of sites. Contaminants are site-specific. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
4	**CORRECTIVE ACTION SITE - TCEQ**

Description:

This dataset contains sites in Texas that have some degree of contamination, and may have permits at the TCEQ. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality corrective action files. Most of the locations were obtained using a variety of techniques.

Required Information:

Applicable TCEQ Site ID numbers.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
5	**DOMESTIC TRASH OR BURN PILE**

Description:

This dataset contains sites where the landowner burns household trash in a barrel or pile. Contaminants are associated with household trash, equivalent to a landfill. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Contaminant Groups:

Inorganics

Microbiological

Organics

Physical Parameter

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
52	ASBESTOS	1332-21-4
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
59	BENZO[B]FLUORANTHENE	205-99-2

60	BENZO[G,H,I]PERYLENE	191-24-2
61	BENZO[K]FLUORANTHENE	207-08-9
62	BERYLLIUM	14701-08-7
63	BICARBONATE	71-52-3
64	BORON	11113-50-1
65	BROMACIL	314-40-9
66	BROMIDE	
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
75	CALCIUM	14102-48-8
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
80	CARBONATE	3812-32-6
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
123	ESCHERICHIA COLI	
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
127	FECAL VIRUSES	
128	FLUORENE	86-73-7
129	FLUORIDE	16984-48-8
130	FONOFOS	944-22-9
131	GIARDIA LAMBLIA	
132	GLYPHOSATE	1071-83-6
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5

143	METHYL IODIDE (IODOMETHANE)	74-88-4
144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
190	RADIUM-226	13982-63-3
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
213	TOTAL COLIFORM	
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
222	TRITIUM	15086-10-9
224	VINYL ACETATE	108-05-4
225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
6	**INDUSTRIAL HAZARDOUS WASTE TSD**

Description:

This dataset contains businesses in Texas that have permits for industrial hazardous waste, treatment, storage, or disposal. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality industrial hazardous waste files. Most of the locations were obtained using a variety of techniques.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
7	**MUNICIPAL SOLID WASTE - ABANDONED, TCEQ**

Description:

This dataset contains businesses in Texas that have abandoned landfills. Chemicals associated with these facilities are related to landfills. This data was primarily obtained through the Southwest Texas State University study for the TCEQ. Most of the locations were obtained using a variety of techniques. Site location accuracy is not known.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Physical Parameter

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
52	ASBESTOS	1332-21-4
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
59	BENZO[B]FLUORANTHENE	205-99-2

60	BENZO[G,H,I]PERYLENE	191-24-2
61	BENZO[K]FLUORANTHENE	207-08-9
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
65	BROMACIL	314-40-9
66	BROMIDE	
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
123	ESCHERICHIA COLI	
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
127	FECAL VIRUSES	
128	FLUORENE	86-73-7
129	FLUORIDE	16984-48-8
130	FONOFOS	944-22-9
131	GIARDIA LAMBLIA	
132	GLYPHOSATE	1071-83-6
133	GROSS ALPHA	
134	GROSS BETA	
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5
143	METHYL IODIDE (IODOMETHANE)	74-88-4

144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
190	RADIUM-226	13982-63-3
191	RADIUM-228	15262-20-1
192	RADON	10043-92-2
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
200	STRONTIUM-89	14701-18-9
201	STRONTIUM-90	10098-97-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
212	TOTAL ALPHA EMITTING RADIUM	
213	TOTAL COLIFORM	
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
222	TRITIUM	15086-10-9
223	URANIUM	
224	VINYL ACETATE	108-05-4
225	VINYL CHLORIDE	75-01-4

226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
8	**MUNICIPAL SOLID WASTE - ACTIVE, TCEQ**

Description:

This dataset contains businesses in Texas that have active landfills. Chemicals associated with these facilities are related to landfills. This data was primarily obtained through the Texas Commission of Environmental Quality municipal solid waste files. Most of the locations were obtained using a variety of techniques, submitted by the permit applicant. Site location accuracy is not known.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Inorganics

Microbiological

Organics

Physical Parameter

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
52	ASBESTOS	1332-21-4
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8

59	BENZO[B]FLUORANTHENE	205-99-2
60	BENZO[G,H,I]PERYLENE	191-24-2
61	BENZO[K]FLUORANTHENE	207-08-9
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
65	BROMACIL	314-40-9
66	BROMIDE	
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
123	ESCHERICHIA COLI	
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
127	FECAL VIRUSES	
128	FLUORENE	86-73-7
129	FLUORIDE	16984-48-8
130	FONOFOS	944-22-9
131	GIARDIA LAMBLIA	
132	GLYPHOSATE	1071-83-6
133	GROSS ALPHA	
134	GROSS BETA	
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5

143	METHYL IODIDE (IODOMETHANE)	74-88-4
144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
190	RADIUM-226	13982-63-3
191	RADIUM-228	15262-20-1
192	RADON	10043-92-2
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
200	STRONTIUM-89	14701-18-9
201	STRONTIUM-90	10098-97-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
212	TOTAL ALPHA EMITTING RADIUM	
213	TOTAL COLIFORM	
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
222	TRITIUM	15086-10-9
223	URANIUM	
224	VINYL ACETATE	108-05-4

225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
9	**PERCHLORATE SITE**

Description:

This dataset contains sites with a known perchlorate contamination of the ground or surface water. Contaminants are limited to the perchlorate anion (ClO4-). Sites are limited to military facilities. The locations were obtained by digitizing topographic maps. A point represents the entire site.

Required Information:

Contaminant Groups: Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
181	PERCHLORATE	14797-73-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
10	**SITE DISCOVERY - TCEQ**

Description:

This dataset contains sites in Texas that are in the Site Discovery Program. These sites are reported to have some degree of contamination; evaluation of each site is undertaken. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality site discovery files. Most of the locations were obtained using a variety of techniques, including file review, digitizing maps, GPS, and using address-matching software with site addresses.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
12	**SUPERFUND SITE - TCEQ**

Description:

This dataset contains sites in Texas that are in the Superfund Program. These sites have some degree of contamination. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality superfund files. Most of the locations were obtained using a variety of techniques.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
13	**TOXIC RELEASE INVENTORY - TCEQ**

Description:

This dataset contains businesses in Texas that have decided to participate in the Toxic Release Inventory Program. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality TRI files. Most of the locations were obtained using address-matching software with site addresses.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
14	**TRANSFER STATION**

Description:

This dataset contains sites where landfill waste is collected and loaded into containers for eventual transport ot a landfill. Contaminants are associated with landfill waste. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Microbiological

Organics

Physical Parameter

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
1	1,1,1,2-TETRACHLOROETHANE	630-20-6
2	1,1,1-TRICHLOROETHANE	71-55-6
3	1,1,2,2-TETRACHLOROETHANE	79-34-5
4	1,1,2-TRICHLOROETHANE	79-00-5
5	1,1-DICHLOROETHANE	75-34-3
6	1,1-DICHLOROETHYLENE	75-35-4
7	1,1-DICHLOROPROPENE	563-58-6
8	1,2,3-TRICHLOROBENZENE	87-61-6
9	1,2,3-TRICHLOROPROPANE	96-18-4
10	1,2,4-TRICHLOROBENZENE	120-82-1
11	1,2,4-TRIMETHYLBENZENE	95-63-6
12	1,2-DICHLOROETHANE	107-06-2
13	1,2-DICHLOROPROPANE	78-87-5
14	1,2-DIPHENYLHYDRAZINE	122-66-7
15	1,3,5-TRIMETHYLBENZENE	108-67-8
16	1,3-DICHLOROBENZENE	541-73-1
17	1,3-DICHLOROPROPANE	142-28-9
18	1,3-DICHLOROPROPENE	542-75-6
19	2,2-DICHLOROPROPANE	594-20-7
20	2,3,7,8-TCDD	1746-01-6
21	2,4,5-T	93-76-5
22	2,4,5-TP	93-72-1
23	2,4,6-TRICHLOROPHENOL	88-06-2
24	2,4-D	94-75-7
25	2,4-DICHLOROPHENOL	120-83-2
26	2,4-DINITROPHENOL	51-28-5
27	2,4-DINITROTOLUENE	121-14-2
28	2,6-DINITROTOLUENE	606-20-2
29	2-CHLOROTOLUENE	95-49-8
30	2-HEXANONE	591-78-6
31	2-METHYLPHENOL	95-48-7
32	3-HYDROXYCARBOFURAN	16655-82-6
33	4-CHLOROTOLUENE	106-43-4
34	4-ISOPROPYLTOLUENE	99-87-6
35	4-METHYL-2-PENTANONE (MIBK)	108-10-1
36	ACENAPHTHENE	83-32-9
37	ACENAPHTHYLENE	208-96-8
38	ACETOCHLOR	34256-82-1
39	ACETONE	67-64-1
40	ACRYLONITRILE	107-13-1
41	ALACHLOR	15972-60-8
42	ALDICARB	116-06-3
43	ALDICARB SULFONE	1646-88-4
44	ALDICARB SULFOXIDE	1646-87-3
45	ALDRIN	309-00-2
47	ALUMINUM	14903-36-7
48	ANTHRACENE	120-12-7
49	ANTIMONY	64924-52-3
50	AROCLOR	53469-21-9
51	ARSENIC	15584-04-0
52	ASBESTOS	1332-21-4
53	ATRAZINE	1912-24-9
54	BARIUM	16541-35-8
55	BENTAZON	25057-89-0
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

59	BENZO[B]FLUORANTHENE	205-99-2
60	BENZO[G,H,I]PERYLENE	191-24-2
61	BENZO[K]FLUORANTHENE	207-08-9
62	BERYLLIUM	14701-08-7
64	BORON	11113-50-1
65	BROMACIL	314-40-9
66	BROMIDE	
67	BROMOBENZENE	108-86-1
68	BROMOCHLOROMETHANE	74-97-5
69	BROMODICHLOROMETHANE	75-27-4
70	BROMOFORM	75-25-2
71	BROMOMETHANE	74-83-9
72	BUTACHLOR	23184-66-9
73	BUTYL BENZYL PHTHALATE	85-68-7
74	CADMIUM	22537-48-0
76	CARBARYL	63-25-2
77	CARBOFURAN	1563-66-2
78	CARBON DISULFIDE	75-15-0
79	CARBON TETRACHLORIDE	56-23-5
81	CHLORDANE	57-74-9
82	CHLORDANE (ALPHA-CHLORDANE)	5103-71-9
83	CHLORDANE (GAMMA-CHLORDANE)	12789-03-6
84	CHLORDANE (TRANS-NONACHLOR)	39765-80-5
85	CHLORIDE	16887-00-6
86	CHLOROBENZENE	108-90-7
87	CHLOROETHANE	75-00-3
88	CHLOROFORM	67-66-3
89	CHLOROMETHANE	74-87-3
90	CHROMIUM	11104-59-9
91	CHRYSENE	218-01-9
92	CIS-1,2-DICHLOROETHYLENE	156-59-2
93	CIS-1,3-DICHLOROPROPENE	10061-01-5
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
96	CYANAZINE	21725-46-2
97	CYANIDE	57-12-5
98	DALAPON	75-99-0
99	DCPA DI-ACID DEGRADATE	2136-79-0
100	DCPA MONO-ACID DEGRADATE	887-54-7
101	DDE	72-55-9
102	DI-(2-ETHYLHEXYL)ADIPATE	103-23-1
103	DI-(2-ETHYLHEXYL)PHTHALATE	117-81-7
104	DIAZINON	333-41-5
105	DIBENZ[A,H]ANTHRACENE	53-70-3
106	DIBROMOCHLOROMETHANE	124-48-1
107	DIBROMOCHLOROPROPANE	67708-83-2
108	DIBROMOMETHANE	74-95-3
109	DICAMBA	1918-00-9
110	DICHLORODIFLUOROMETHANE	75-71-8
111	DICHLOROMETHANE	75-09-2
112	DIELDRIN	60-57-1
113	DIETHYL PHTHALATE	84-66-2
114	DIMETHYL PHTHALATE	131-11-3
115	DI-N-BUTYL PHTHALATE	84-74-2
116	DINOSEB	88-85-7
117	DIQUAT	2764-72-9
118	DISULFOTON	298-04-4
119	DIURON	330-54-1
120	ENDOTHALL	145-73-3
121	ENDRIN	72-20-8
122	EPTC	759-94-4
123	ESCHERICHIA COLI	
124	ETHYL METHACRYLATE	97-63-2
125	ETHYLBENZENE	100-41-4
126	ETHYLENE DIBROMIDE	106-93-4
127	FECAL VIRUSES	
128	FLUORENE	86-73-7
129	FLUORIDE	16984-48-8
130	FONOFOS	944-22-9
131	GIARDIA LAMBLIA	
132	GLYPHOSATE	1071-83-6
133	GROSS ALPHA	
134	GROSS BETA	
136	HEPTACHLOR	76-44-8
137	HEPTACHLOR EPOXIDE	1024-57-3
138	HEXACHLOROBENZENE	118-74-1
139	HEXACHLOROBUTADIENE	87-68-3
140	HEXACHLOROCYCLOPENTADIENE	77-47-4
141	HYDROGEN SULFIDE	15035-72-0
142	INDENO[1,2,3,CD]PYRENE	193-39-5

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

143	METHYL IODIDE (IODOMETHANE)	74-88-4
144	IRON	15438-31-0
145	ISOPROPYLBENZENE	98-82-8
146	LAMBAST	845-52-3
147	LEAD	14701-27-0
148	LINDANE	58-89-9
149	LINURON	330-55-2
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
154	METHIOCARB	2032-65-7
155	METHOMYL	16752-77-5
156	METHOXYCHLOR	72-43-5
157	METHYL ETHYL KETONE	78-93-3
158	METHYL METHACRYLATE	80-62-6
159	METHYL-T-BUTYL ETHER	1634-04-4
160	METOLACHLOR	51218-45-2
161	METRIBUZIN	21087-64-9
162	MOLINATE	2212-67-1
163	MONOCHLOROBENZENE	108-90-7
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
167	NICKEL	14701-22-5
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
171	NITROBENZENE	98-95-3
172	N-PROPYLBENZENE	103-65-1
173	ORGANOTINS	
174	ORTHO-1,2-DICHLOROBENZENE	95-50-1
175	OXAMYL	23135-22-0
176	O-XYLENE	95-47-6
178	PARA-1,4-DICHLOROBENZENE	106-46-7
179	PCBs	53469-21-9
180	PENTACHLOROPHENOL	87-86-5
181	PERCHLORATE	14797-73-0
182	pH	
183	PHENANTHRENE	85-01-8
184	PICLORAM	1918-02-1
185	PROMETON	1610-18-0
186	PROPACHLOR	1918-16-7
187	PROPAZINE	139-40-2
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
190	RADIUM-226	13982-63-3
191	RADIUM-228	15262-20-1
192	RADON	10043-92-2
193	RDX	121-82-4
194	S-BUTYLBENZENE	135-98-8
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
197	SIMAZINE	122-34-9
198	SODIUM	17341-25-2
200	STRONTIUM-89	14701-18-9
201	STRONTIUM-90	10098-97-2
202	STYRENE	100-42-5
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
206	TERBACIL	5902-51-2
207	TERBUFOS	13071-79-9
208	TETRACHLOROETHYLENE	127-18-4
209	TETRAHYDROFURAN	109-99-9
210	THALLIUM	7440-28-0
211	TOLUENE	108-88-3
212	TOTAL ALPHA EMITTING RADIUM	
213	TOTAL COLIFORM	
214	TOTAL TRIHALOMETHANE	
215	TOXAPHENE	8001-35-2
216	TRANS-1,2-DICHLOROETHYLENE	156-60-5
217	TRANS-1,3-DICHLOROPROPENE	10061-02-6
218	TRIAZINES	
219	TRICHLOROETHYLENE	79-01-6
220	TRICHLOROFLUOROMETHANE	75-69-4
221	TRIFLURALIN	1582-09-8
222	TRITIUM	15086-10-9
223	URANIUM	
224	VINYL ACETATE	108-05-4

225	VINYL CHLORIDE	75-01-4
226	XYLENES (TOTAL)	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
15	**VOLUNTARY CLEANUP - TCEQ**

Description:

This dataset contains businesses in Texas that have decided to participate in the TCEQ Voluntary Cleanup Program. These sites have some degree of contamination. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality voluntary cleanup files. Most of the locations were obtained using a variety of techniques, including using address-matching software with site addresses.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
16	**WASTE REGISTRATION - TCEQ**

Description:

This dataset contains businesses in Texas that have registered their waste with the TCEQ. Chemicals associated with these facilities are site-specific. This data was primarily obtained through the Texas Commission of Environmental Quality waste registration permit files. Most of the locations were obtained using address-matching software with site addresses.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
17	**OILFIELD SLUDGE DISPOSAL**

Description:

This dataset contains sites with oilfield sludge disposal as referenced on USGS topographic maps. Contaminants are associated with petroleum. The locations were obtained by digitizing topographic maps.

Required Information:

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
19	**RECYCLING FACILITY**

Description:

This dataset contains sites where waste is collected and processed for recycling. Contaminants are site-specific. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
47	ALUMINUM	14903-36-7
74	CADMIUM	22537-48-0
94	COPPER	17493-86-6
144	IRON	15438-31-0
147	LEAD	14701-27-0
151	MAGNESIUM	14581-92-1
152	MANGANESE	14333-14-3
153	MERCURY	14302-87-5
167	NICKEL	14701-22-5
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
203	SULFATE	14808-79-8
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
20	**CATTLE DIPPING VAT**

Description:

This dataset contains sites where cattle were dipped into pesticides using a vat, trough, or tank. Contaminants are associated with pesticides. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers.

Required Information:

Site specific chemical use should be determined.

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
22	**GROUNDWATER CONTAMINATION SITE**

Description:

This dataset contains sites with known groundwater contamination, but the source is not attributable to a psoc site. Contaminants are site-specific. This data was primarily obtained through field work associated with the wellhead and source water assessment inventories. Most of the locations were obtained by digitizing topographic maps or using GPS receivers. Contaminants are site-specific.

Required Information:

Applicable TCEQ Site ID numbers. Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
23	**SALT WATER DISPOSAL PIT**

Description:

This dataset contains sites with oilfield saltwater disposal. Contaminants are associated with petroleum brine production. Sites were discovered with field work or literature review. The locations were obtained by digitizing topographic maps.

Required Information:

Links with RRC Site Ids for known salt water contamination cases.

Contaminant Groups: Inorganics

Organics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
11	1,2,4-TRIMETHYLBENZENE	95-63-6
15	1,3,5-TRIMETHYLBENZENE	108-67-8
34	4-ISOPROPYLTOLUENE	99-87-6
36	ACENAPHTHENE	83-32-9
48	ANTHRACENE	120-12-7
54	BARIUM	16541-35-8
56	BENZENE	71-43-2
57	BENZO[A]ANTHRACENE	56-55-3
58	BENZO(A)PYRENE	50-32-8
66	BROMIDE	
85	CHLORIDE	16887-00-6
91	CHRYSENE	218-01-9
105	DIBENZ[A,H]ANTHRACENE	53-70-3
125	ETHYLBENZENE	100-41-4
128	FLUORENE	86-73-7
141	HYDROGEN SULFIDE	15035-72-0
145	ISOPROPYLBENZENE	98-82-8
150	M + P XYLENE	106-42-3
151	MAGNESIUM	14581-92-1
164	M-XYLENE	108-38-3
165	NAPHTHALENE	91-20-3
166	N-BUTYLBENZENE	104-51-8
172	N-PROPYLBENZENE	103-65-1
176	O-XYLENE	95-47-6
188	P-XYLENE	106-42-3
189	PYRENE	129-00-0
194	S-BUTYLBENZENE	135-98-8
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
204	T-BUTYLBENZENE	98-06-6
205	TDS	
211	TOLUENE	108-88-3
226	XYLENES (TOTAL)	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
24	**Innocent Operator Program - TCEQ**

Description:

This dataset contains sites with TCEQ Innocent Operator Program. Contaminants are site-specific.

Required Information:

Applicable TCEQ Site Permit or ID numbers

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
25	**Brownfields Sites - TCEQ**

Description:

This dataset contains sites with TCEQ Brownfield Sites.
Contaminants are site-specific.

Required Information:

Applicable TCEQ Site Permit or ID numbers

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
26	**COAL COMBUSTION PRODUCT DISPOSAL**

Description:

This dataset contains sites containing coal combustion waste, including: fly ash, bottom ash, and flue gas desulfurization

Required Information:

Contaminant Groups: Inorganics

Radionuclides

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
49	ANTIMONY	64924-52-3
51	ARSENIC	15584-04-0
54	BARIUM	16541-35-8
64	BORON	11113-50-1
74	CADMIUM	22537-48-0
90	CHROMIUM	11104-59-9
94	COPPER	17493-86-6
147	LEAD	14701-27-0
151	MAGNESIUM	14581-92-1
153	MERCURY	14302-87-5
167	NICKEL	14701-22-5
190	RADIUM-226	13982-63-3
191	RADIUM-228	15262-20-1
192	RADON	10043-92-2
195	SELENIUM	7782-49-2
196	SILVER	14701-21-4
223	URANIUM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
14	**WASTE**

Psoc Subtype Code	*Subtype Name*
27	**Municipal Setting Designation**

Description:

This dataset contains sites designated by the TCEQ as MSD.
Contaminants are site-specific

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
15	**CLASS IV INJECTION WELL**

Psoc Subtype Code	*Subtype Name*
1	**CLASS 4 INJECTION WELL**

Description:

This dataset contains sites with class 4 injection wells. These injection wells are illegal, where contaminants are injected into a drinking water aquifer. Contaminants are site-specific. The locations were obtained through field work by digitizing topographic maps.

Required Information:

Applicable TCEQ permit number(s). Site specific chemical use should be determined.

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
1	**ANIMAL FEEDING OPERATION, NOT SPECIFIC**

Description:

This dataset contains sites with animal feeding operations, not otherwise specified. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
2	**POULTRY**

Description:

This dataset contains sites with animal feeding operations, poultry. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
3	**POULTRY: CHICKEN**

Description:

This dataset contains sites with animal feeding operations, poultry: chickens. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
4	**POULTRY: CHICKEN, BREEDER**

Description:

This dataset contains sites with animal feeding operations, poultry: breeder. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
5	**POULTRY: CHICKEN, BROILER**

Description:

This dataset contains sites with animal feeding operations, poultry: broiler. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
6	**POULTRY: CHICKEN, LAYER (EGG)**

Description:

This dataset contains sites with animal feeding operations, poultry: layer (egg). Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
7	**POULTRY: CHICKEN, PULLET**

Description:

This dataset contains sites with animal feeding operations, poultry: pullet (<1 year old hens). Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
15	**POULTRY: TURKEY**

Description:

This dataset contains sites with animal feeding operations, poultry: turkey. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	
227	ZINC	15176-26-8

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
20	**BEEF**

Description:

This dataset contains sites with animal feeding operations, beef.
Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
21	**BEEF: CATTLE**

Description:

This dataset contains sites with animal feeding operations, beef: cattle (feedlots). Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
22	**BEEF: DAIRY**

Description:

This dataset contains sites with animal feeding operations, beef: dairy. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
95	CRYPTOSPORIDIUM PARVUM	
127	FECAL VIRUSES	
131	GIARDIA LAMBLIA	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
25	**GOAT**

Description:

This dataset contains sites with animal feeding operations, goat.
Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
30	**SHEEP**

Description:

This dataset contains sites with animal feeding operations, sheep. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
31	**SHEEP: LAMB**

Description:

This dataset contains sites with animal feeding operations, sheep: lamb. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
35	**SWINE**

Description:

This dataset contains sites with animal feeding operations, swine. Data obtained from DOQQ analysis in GIS.

Required Information:

Applicable TCEQ Permit Numbers or TSSWCB Permit Numbers.

Contaminant Groups: Inorganics

Microbiological

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
51	ARSENIC	15584-04-0
85	CHLORIDE	16887-00-6
94	COPPER	17493-86-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
40	**Horses**

Description:

This dataset contains sites with animal feeding operations, horses.
Data obtained from DOQQ analysis in GIS.

Required Information:

Contaminant Groups:

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
85	CHLORIDE	16887-00-6
127	FECAL VIRUSES	
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0
198	SODIUM	17341-25-2
203	SULFATE	14808-79-8
213	TOTAL COLIFORM	

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
50	**AQUACULTURE ANIMAL PRODUCTION, NOT SPECIFI**

Description:

This dataset contains sites with animal feeding operations, aquacultural animals, type unknown. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
51	**FISH**

Description:

This dataset contains sites with animal feeding operations, fish. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
52	**CATFISH**

Description:

This dataset contains sites with animal feeding operations, catfish. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
53	**TILAPIA**

Description:

This dataset contains sites with animal feeding operations, tilapia. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
54	**BASS**

Description:

This dataset contains sites with animal feeding operations, bass. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
55	**RED DRUM**

Description:

This dataset contains sites with animal feeding operations, red drum. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
56	**KOI**

Description:

This dataset contains sites with animal feeding operations, koi. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
70	**CRUSTACEAN**

Description:

This dataset contains sites with animal feeding operations, crustaceans. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
71	**SHRIMP**

Description:

This dataset contains sites with animal feeding operations, shrimp. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
72	**CRAWFISH**

Description:

This dataset contains sites with animal feeding operations, carwfish. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
80	**ALLIGATOR**

Description:

This dataset contains sites with animal feeding operations, alligator. Data obtained from DOQQ analysis in GIS and web research on aquaculture trade associations.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
100	**Large concentrations of natural animals**

Description:

This dataset contains sites with large natural animal populations. Contaminants are the nitrates. Data obtained from DOQQ analysis in GIS and web research.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0

Potential Source of Contamination Types and Subtypes: Detailed Listing, Descriptions, and Applied Contaminants

This dataset was developed for the Public Drinking Water Source Water Assessment Program.

TCEQ

7/23/2010

Psoc Type Code	*Psoc Type Name*
16	**ANIMAL FEEDING OPERATION**

Psoc Subtype Code	*Subtype Name*
101	**Mexican Free-tailed Bats**

Description:

This dataset contains sites with natural Mexican Free-tailed bat colonies. Contaminants are the nitrates. Data obtained from DOQQ analysis in GIS, site visits, and web research.

Required Information:

Contaminant Groups: Inorganics

Contaminants:

Contaminant Code	*Contaminant Name*	*CAS Number*
168	NITRATE	14797-55-8
169	NITRATE+NITRITE	
170	NITRITE	14797-65-0