

<p align="center">Table 4-1 Gila River Toxaphene Boundary Site Validated Data - Immunoassay and Laboratory Data Toxaphene in Soil (Data reported in milligrams per kilogram [mg/kg])</p>													
<p align="center">Action Levels EPA Region IX 2002 Preliminary Remediation Goal for Toxaphene in Industrial Soil (I-PRG) = 2.2 mg/kg Arizona Residential Soil Remediation Level (R-SRL) = 4 mg/kg Arizona Non-Residential Soil Remediation Level (NR-SRL) = 17 mg/kg</p>													
Sample Location	Data by Sample Interval (depth below ground surface [bgs])												
	0-0.5			0.5 -1		1.5-2		2.5-3		3.5-4		4.5-5	
	Sample ID	IA Data	Lab Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data
Y1	134	<1.235	0.61 J										
B1	1	<1.235	0.91 J										
C1	2	<1.235	0.095 *										
D1	3	1.3	0.82 J	33	<1.235								
E1	4	3.75	4.4	18	<1.235								
F1	5	1.9	1.9	19	33.6 JE	37	2.8	58	10.3	97	5.7		
G1	6	2.4	4.2	20	1.6			77	15.4	246	40 J	251	1.3 J
H1	7	2.4	1.4	21	<1.235								
I1	22	9.3	5.2	38	<1.235								
J1	8	10.8	0.91 J	23	<1.235								
K1	41	6.6 *	0.65 J	53	9.6								
L1	42	10.3	25	54	7.3								
M1	43	12.1	9.5 J	55	3.5	98	2.2						
N1	44	54.3 J	69 J	56	26.4 JE	99	4.7	239	5.6 J				
O1	45	294.8 J	220 J	57	139.6 JE	100	6.5						
P1	113	23.9 J	29 J			221	23.1 JE	242	4.25 J				
A2	194	2.9 J											
B2	92	5.4	4.6 J										
C2	133	1.6											
D2	140	28.4 JE											
E2	141	15.9 JE											
F2	142	2.3											
G2	143	8.15											
H2	144	5.3											
I2	46	108.5 JE				101	11.4	243	27.2 J	250	49.3 J		
J2	47	10.3				102	6.4						
K2	48	17.8 JE				103	12.8	244	6.7 J				
L2	49	4.4				104	24.1 JE	245	6.1 J				
M2	50	37.3 JE				105	6.4						
N2	51	25.6 JE				106	7.5	240	4.9 J	249	13.4 J		
O2	114	27 JE											
X3	173	3.6											
Y3	135	13.1											
B3	93	58 JE				198	<1.235 J						
C3	145	177.7 JE				199	1.8 J						
D3	146	205.5 JE				200	<1.235 J						
E3	147	15.5 JE				222	1.6						
F3	148	17.8 JE				223	1.2						
G3	149	77 JE				201	<1.235 J						
H3	150	9.9				224	2.2						
I3	52	21.1 JE				107	6.2						
J3	115	18.2 JE				225	2.6						
K3	116	9.3				226	1.5						
L3	117	4.9											
M3	118	11.4				227	99.3 JE			247	3.3 J		
DITCH 3	187	8.3 J											
A4	153	<1.235 J											
B4	94	4.25	2.7 J										
C4	154	<1.235 J											
D4	155	<1.235 J											

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	Sample ID	IA Data	Lab Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data
E4	156	6.25 J											
F4	157	17.7 J											
G4	158	51 J											
H4	159	22.1 J											
I4	128	54.8 JE				202	<1.235 J						
J4	127	2.8											
K4	126	11.4											
L4	125	15.2 JE											
DITCH 4	188	4.7 J											
Y5	136	2											
B5	95	4											
C5	160	1.3 J											
D5	161	2.8 J											
E5	162	6 J											
F5	163	34.1 J				228	1.4						
G5	164	43.1 J				229	4.5						
H5	165	18.1 J				230	<1.235						
I5	124	39.1 JE				203	<1.235 J						
J5	123	62.7 JE				231	6.2						
K5	122	2.1											
DITCH 5	189	3.3 J											
A6	174	3.2 J											
B6	96	1.5	0.96 J										
C6	166	<1.235 J	1.7 J										
D6	167	<1.235 J	1.1 J										
E6	168	6.8 J	15 J										
F6	169	4.4 J	7.8 J										
G6	170	28.4 J	51 J										
H6	171	146.9 J	660 J										
I6	120	101.9 JE				204	1.5						
J6	121	88.9 JE											
DITCH 6	190	28.9 J											
Y7	137	1.4											
A7	88	15.2 JE				232	1.65						
B7	9	1.8		59	6.15	108	4.3						
C7	10	3.4		60	3.25	109	2.5						
D7	11	36.7 JE		61	2.8	110	2.8						
E7	12	10.7		62	6.9	233	1.5						
F7	13	77.65 JE		63	10.1	234	<1.235						
G7	14	143 JE		64	8.2	235	2.5 J						
H7	34	38.4 JE		65	33.6 JE	205	<1.235 J						
I7	35	71.1 JE		66	29.4 JE	206	<1.235 J						
J7	36	8.3		67	42.7 JE	207	3.65 J						
A8	91	6.7											
B8	25	3.35		68	6.8								
C8	26	13.1 JE		69	6.6								
D8	27	16.9 JE		70	17.65 JE	208	1.4 J						
E8	28	24.2 JE		71	6.7								
F8	29	93.1 JE		72	40.5 JE	209	<1.235 J						
G8	30	146.7 JE		73	28.3 JE	210	<1.235 J						

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	Sample ID	IA Data	Lab Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data	Sample ID	IA Data
H8	31	33.7 JE		74	50.9 JE	211	<1.235 J						
I8	32	27.3 JE		75	23.7 JE	212	3.7 J						
X9	175	2.3 J											
Y9	138	6.5											
A9	80	104.4 JE				213	1.2 J						
B9	81	7.4											
C9	82	78.4 J				214	1.7 J						
D9	83	6.8											
E9	84	41.6 JE				236	2.1 J						
F9	85	43.85 JE				237	21.5 J	248	2.1 J				
G9	86	57.5 JE				215	1.7 J						
H9	87	431.7 JE				216	3.4 J						
X10	181	<1.235 J	1.1 J										
A10	176	<1.235 J											
C10	177	7 J											
E10	178	5.5 J											
G10	179	62 J				217	2.3 J						
N10	180	43.15 J											
Y11	139	2.85	0.96 J										
B11	130	3.9	2.6 J										
D11	131	3	4										
F11	132	22.9 J	22			238	1.9 J						
X12	186	6.25 J											
A12	182	222.2 J	290			218	1.7 J						
C12	183	4.9 J	3										
E12	184	295.7 E	220			219	7.9 J						
G12	185	8.7 J	9.7										
BKG 1	191	<1.235 J	4.4 J										
BKG 2	192	2.8 J	0.65 J										
BKG 3	193	1.3 J	0.14 *										
BKG 4	191	<1.235 J	0.7 J										
Biased	119	21.6 JE											

JE = Result is estimated, the analyte concentration exceeds the calibration range

J = Result is qualified as estimated, see Data Validation Report.

<1.235 = Toxaphene not detected above concentration of the lowest immunoassay calibration standard.

* = Reported result is below the reporting limit.