Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Residential Soil	LA RECAP Res dential Soil	EPA RMLs Residential Soil	Sample ID / Date / Sample Type	DSE-04-12-515 08/06/2012 Field Sample	DSE-05-12-515 08/08/2012 Field Sample	DSE-06-12-515 08/07/2012 Field Sample	DSE-07-12-515 08/06/2012 Field Sample	DSE-08-12-515 08/07/2012 Field Sample	DSE-10-12-515 08/06/2012 Field Sample	DSE-11-12-515 08/09/2012 F eld Sample	DSE-11-48-515 08/09/2012 F eld Sample	DSE-11-72-515 08/09/2012 Field Sample	DSE-11-96-515 08/09/2012 Field Sample	DSE-13-12-515 08/07/2012 Field Sample	DSE-14-12-515 08/09/2012 Field Sample	DSE-16-12-515 08/07/2012 Field Sample	DSE-17-01-514 08/10/2012 Field Sample	DSE-18-01-514 08/10/2012 Field Sample	DSE-20-12-515 08/08/2012 Field Sample	DSE-21-12-515 08/09/2012 Field Sample	DSW-01-01-513 08/10/2012 Field Sample	DSW-01-01-523 08/10/2012 Field Duplicate	DSW-02-01-513 08/10/2012 Field Sample
Metals																										
Alum num	mg/kg	24900	77000		230000	--	12900	7700	10600	13900	13200	6720	8750	9550	8580	7700	17300	9860	15200	9020 W	11800 W	17100	8300	6290	6500	7580
Ant mony	mg/kg	9	31	3.128571429	94	--	3.5 LJ-	9.1 J-	6.6 J-	5 LJ-	3.1 LJ-	6 1 J-	1.8 LJ-	0.65 LJ-	0.73 LJ-	0.66 LJ-	4.4 LJ-	1.2 LJ-	3.5 LJ-	2 WLJ-	2 WLJ-	3.6 LJ-	3 LJ-	9 9 J-	5 1 LJ-	2 LJ-
A sen c	mg/kg	40 8	0.39	11.5	39	--	28.7	20.7	24.5 J	38.9	14.5 J	18.3	10.4	7.7	7.3	6.3	35.2	13.8	24.3 J	8 1 W	14 W	31.7 J	13.6	25.4	23 9	12.9
Ba um	mg/kg	25140	15000	547.5	46000	--	5370	5430	12200 J	7750	12600 J	11400	6320 J-	852 J-	1470 J-	166 J-	11800	1750 J-	10600 J	7440 W	7170 W	7660 J	8380 J-	13600	13300	8520
Be yl um	mg/kg	2.58	160	15.64285714	470	--	0.9	0.69	0.83	0.86	0.72	0.49 J	0.88	1	0.98	0.87	1	1	0 9	0.79 W	0 97 W	0.93	0.86	0.66	0.62	0 69
Cadm um	mg/kg	3.6	70	3.89979486	210	--	0.39 LJ	4 2 J	3.5	0.7	1.1	3.8	1.9	0 65 U	0.2 LJ	0.05 LJ	0.95	0.34 LJ	1 1	1.1 WJ	1.3 WJ	0.69	1.2	5.2 J	3.7 J	1.7 J
Calc um	mg/kg	21390				--	31100	12300	17700 J	36800	8530 J	12100	7280	7420	6520	6580	8220	11400	19600 J	9660 W	8270 W	10200 J	7130	10600	10100	21600
Ch om um	mg/kg	277.8				--	18.4	431	143	23.4	50.3	40.7	27.8	15.1	13 5	10 8	36.4	16.6	37.9	40.9 W	47.5 W	23.6	92.6	94.8	86 5	31.5
Cobalt	mg/kg	21 9	23	469.2857143	70	--	7	6 J	11.5	10.4	9.7	4.9	8.1	7.7	6.7	9	13.4	12.4	12.3	5.4 WJ	6.9 WJ	12.6	7.3	3.2 LJ	3 LJ	5 8 J
Coppe	mg/kg	142.8	3100	312.8571429	9400	--	28.3	66.7	71.9	37	48.8	54.5	41.1 J	22.5 J	22.8 J	19 3 J	35.8	23.7 J	49.4	67.3 W	81.9 W	28.1	47.6 J	95.1	85	41.7
I on	mg/kg	57600	55000		160000	--	19500	22300	25400 J	19600	23800 J	15200	20900	18500	15500	16500	25300	24200	24900 J	34000 W	30900 W	23600 J	19200	25600	19400	17600
Lead	mg/kg	633	400	400	400	--	159 J	791	518	154 J	153	607 J	103	26.6	29 8	20 1	129 J	37	109	68.5 W	77.5 W	78.4	211	429	376	135
Magnes um	mg/kg	11520				--	4570	3100	3810 J	5200	4250 J	2790	3910	4410	4000	4210	5900	5330	5580 J	3950 W	4730 W	5540 J	3840	2650	2610	3690
Manganese	mg/kg	1524	1800			--	243	525	565 J	293	346 J	389	555 J	176 J	293 J	203 J	936	668 J	594 J	406 W	304 W	340 J	508 J	595	539	704
Me cu y	mg/kg	0.81	10		30	--	0 25	1.2	0.84	0.26	0.23	0.85	0.16	0 066 LJ	0.044 LJ	0.048 LJ	0.19	0.061 LJ	0 21	0.14 W	0 15 W	0.17	0.27	0.54	0.55	0 28
N ckel	mg/kg	85 2	1500	156.4285714	4600	--	25.4	25.7 J	32.7	31.3	29.8	20	27.6	23.2	22 8	26 3	39.2	34.3	34.4	30.8 WJ	32.7 WJ	33.4	28.4	22.9 J	22 2 J	24.2 J
Potass um	mg/kg	3660				--	1930	1620	1680	2150	2150	961	1470	1550	1380	1110	2830	1760	2430	1810 W	1860 W	2910	1220	1120	1320	1630
Selen um	mg/kg	6.9	390	39.10714286	1200	--	1.4 LJ	2 6 LJ	1 3 LJ	1.2 LJ	1.6 LJ	1.4 LJ	2.6 LJ	2.7 LJ	2.3 LJ	2.6 LJ	1.7 LJ	2.7 LJ	1.5 LJ	3 7 W	3.8 W	1 3 LJ	2 3 LJ	3.1 LJ	2.6 LJ	2.1 LJ
S lve	mg/kg	2.04	390	39.10714286	1200	--	0.36 LJ	3.6	2	0 37 LJ	0 69 LJ	2.5	0.2 LJ	1.3 U	1.3 U	0.81 U	0.59 LJ	0.96 U	0.46 LJ	0.49 WLJ	0.4 WLJ	0 2 LJ	0.68 LJ	2.2	1.8	0.62 LJ
Sod um	mg/kg	957				--	906	282 LJ	516	851	573	314 LJ	307 LJ	913	1120	1940	405 LJ	206 LJ	698	1110 W	1470 W	318 LJ	319 LJ	198 LJ	176 LJ	241 LJ
Vanad um	mg/kg	69 6		54.75		--	29.7	20.3	26.2	33	31.2	19.2	24.6	30	26 3	25 6	39.1	37.1	33.9	20.9 W	31.4 W	37	23.2	18.8	19 6	20.3
Z nc	mg/kg	978	23000	2346.428571	70000	--	116 J	770	686 J	193 J	291 J	628 J	302 J-	68.8 J-	76.1 J-	52.7 J-	217 J	148 J-	375 J	280 W	453 W	153 J	326 J-	750	660	364
Organic																										
2-Butanone	mg/kg	0.039	28000	590.9671771	84000	--	0.012 U	0.014 U	0.011 U	0.014 U	0.011 U	0.021	0.012 U	0 019 LJ	0.016 LJ	0.054	0.063	0.0078 LJ	0.058	0 21 J	0.083 J	0.014 U	0 013	0.034	0.05	0.041
2-Methylnaphthalene	mg/kg	0.66	230	22.15593188	690	--	0.24 U	0 2 LJ	0.21 U	0.25 U	0.23 U	0.25 U	0.39	0.3 U	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.23 U	0.22 U	0.26 U	0.25 U	0.25 U
4,4 -DDT	mg/kg	0.0129	1.7	1.712656495	110	--	0.0045 U	0.0046 U	0.0062	0.0048 U	0.0044 U	0.0049 U	0.0045 U	0.0058 U	0.0067 U	0.0061 U	0.0048 U	0 0045 U	0.005 U	0.013 UJ	0 016 UJ	0.0044 U	0.0043 U	0 005 UJv	0.0045 LJv	0.0048 U
Acenaphthylene	mg/kg	0.66		346.6387731		--	0 41	0.23 U	0.21 U	0.25 U	0.23 U	0.25 U	0.23 U	0.3 U	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.23 U	0.22 U	0.058 LJ	0.054 LJ	0.25 U
Acetone	mg/kg	0.0234	61000	174.2704067	180000	--	0.012 U	0.014 U	0.011 U	0.014 U	0.011 U	0.076	0.012 U	0.072	0.081	0.19	0.067	0.012 U	0 06	0.4 J	0 17 J	0.014 U	0.0078 LJ	0.021	0.033	0.026
Acetophenone	mg/kg	0.66	7800		23000	--	0 34	0.13 LJ	0.059 LJ	0.077 LJ	0.23 U	0.1 LJ	0.23 U	0.14 LJ	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.18 LJ	0.23 U	0.22 U	0.26 U	0.25 U	0.25 U
Anth acene	mg/kg	0.66	17000	2188.505596	52000	--	0.12 LJ	0 1 LJ	0.21 U	0.25 U	0.23 U	0.25 U	0.23 U	0.3 U	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.082 LJ	0.22 U	0.063 LJ	0.069 LJ	0.25 U
A ocl -1260	mg/kg	0.066	0.22		22	--	0.045 U	0.024 LJ	0.041 U	0.047 U	0.046 J	0.049 UJv	0.046 U	0.058 U	0.067 U	0.06 U	0.048 U	0.045 U	0.05 U	0 13 UJ	0.15 UJ	0.044 U	0.022 LJ	0.037 LJ	0.054 J	0.049 J
Benzo(a)anth acene	mg/kg	0.237	0.15	0.620205398	15	--	0.13 LJ	0.23 U	0.054 LJ	0.068 LJ	0.23 U	0.25 U	0 047 LJ	0.3 UJv	0 34 U	0.31 U	0.24 UJv	0.23 U	0.25 U	0.37 LJ	0.79 UJ	0.15 LJ	0.079 LJ	0.098 LJ	0.13 LJ	0.25 U
Benzo(a)py ene	mg/kg	0.24	0.015	0 33	1.5	--	0.22 LJ	0.19 LJ	0.065 LJ	0.065 LJ	0.23 UJv	0.25 U	0 047 LJ	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0.21 LJ	0.79 UJ	0 1 LJ	0.08 LJ	0 12 LJ	0.14 LJ	0.05 LJ
Benzo(b fluo anthene	mg/kg	0.3	0.15	0.620217342	15	--	0 34	0.23 U	0.088 LJ	0.091 LJ	0.063 LJv	0.25 U	0 063 LJ	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.098 LJ	0 71 J	0.79 UJ	0.19 LJ	0 1 LJ	0 24 LJ	0.27	0.061 LJ
Benzo(g,h,)pe ylene	mg/kg	0.186				--	0 39	0.26	0.13 LJ	0.083 LJ	0.056 LJv	0.25 U	0.23 U	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.053 LJ	0.17 LJ	0.79 UJ	0.095 LJ	0.062 LJ	0 13 LJ	0.2 LJ	0.052 LJ
Benzo(k)fluo anthene	mg/kg	0.27	1.5	6 21235289	150	--	0.19 LJ	0.23 U	0.044 LJ	0 05 LJ	0.047 LJv	0.25 U	0.23 U	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0.45 LJ	0.79 UJ	0.14 LJ	0.09 LJ	0.094 LJ	0.15 LJ	0.066 LJ
B s(2-ethylhexyl)phthalate	mg/kg	0.66	35	34.51630075	3500	--	0.24 U	0.23 UJv	0.15 LJ	0.25 U	0.087 LJ	0.25 UJv	0.23 U	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.35 LJ	0.096 LJ	0.22 U	0.1 LJ	0.25 U	0.25 UJv
Ca bazole	mg/kg	0.66				--	0.24 U	0.23 U	0.21 U	0.25 U	0.23 U	0.25 U	0.23 U	0.3 U	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.049 LJ	0.22 U	0.26 U	0.25 U	0.25 U
Ch ysene	mg/kg	0.3	15	61.90114483	1500	--	0.18 LJ	0.074 LJ	0.088 LJ	0.069 LJ	0.23 U	0.25 U	0 052 LJ	0.3 UJv	0 34 U	0.31 U	0.24 UJv	0.23 U	0.069 LJ	0.64 LJ	0.79 UJ	0.16 LJ	0 1 LJ	0 14 LJ	0.2 LJ	0.063 LJ
D benzo(a,h)anth acene	mg/kg	0.66	0.015	0 33	1.5	--	0.075 LJ	0.23 U	0.21 U	0.25 U	0.23 UJv	0.25 U	0.23 U	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.23 U	0.22 U	0.26 U	0.25 U	0.25 U
D -n-butylphthalate	mg/kg	0.153	6100		18000	--	0.051 LJ	0.23 UJv	0.07 LJ	0.054 LJ	0.078 LJ	0.092 LJv	0 059 LJ	0.3 UJv	0.097 LJ	0.069 LJ	0.059 LJ	0.054 LJ	0.05 LJ	0 67 UJ	0.79 UJ	0.074 LJ	0.051 LJ	0.26 U	0.25 U	0.25 UJv
End n ketone	mg/kg	0.0129				--	0.0045 U	0.0046 U	0.0042 U	0.0048 U	0.0044 U	0.0049 U	0.0045 U	0.0058 U	0.0067 U	0.0061 U	0.0048 U	0 0045 U	0.005 U	0.0069 LJ	0 016 UJ	0.0044 U	0.0043 U	0 005 UJv	0.0049 UJv	0.0048 U
Fluo anthene	mg/kg	0.66	2300	224.4277443	6900	--	0.14 LJ	0.23 U	0.12 LJ	0 14 LJ	0.056 LJ	0.25 U	0.11 LJ	0.3 UJv	0 34 U	0.31 U	0 068 LJv	0.23 U	0.076 LJ	0 71 J	0.79 UJ	0.29	0.22 LJ	0 13 LJ	0.23 LJ	0.095 LJ
amma-Chlo dane	mg/kg	0.0066				--	0.0023 U	0.0012 LJ	0.0022 U	0.0025 U	0.0022 U	0.0025 U	0.0023 U	0.003 U	0.0035 U	0.0031 U	0.0025 U	0 0023 U	0.0026 U	0.0067 UJ	0 008 UJ	0.0023 U	0.0022 U	0.0026 UJv	0.0025 UJv	0.0025 U
Heptachlo	mg/kg	0.0066	0.11	0.016349678	11	--	0.0023 U	0.0024 U	0.0022 U	0.0025 U	0.0022 U	0.0025 U	0.0023 U	0.003 U	0.0035 U	0.0031 U	0.0025 U	0 0023 U	0.0026 U	0.0067 UJ	0 008 UJ	0.0023 U	0.0022 U	0.0013 LJv	0.0025 UJv	0.0025 U
Indeno(1,2,3-cd)py ene	mg/kg	0.153	0.15	0.621491921	15	--	0 26	0.081 LJ	0.075 LJ	0 07 LJ	0.23 UJv	0.25 U	0.23 U	0.3 UJv	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0.19 LJ	0.79 UJ	0.083 LJ	0.051 LJ	0.099 LJ	0.14 LJ	0.25 U
Methyl acetate	mg/kg	0.0174	78000		230000	--	0.0061 U	0.007 U	0.0054 U	0.0068 U	0.0057 U	0.008	0.0061 U	0.0094 U	0.012 U	0 011 U	0.0079 U	0 0061 U	0.0079 U	0.022 UJ	0 019 UJ	0.0068 U	0.0058 U	0.008 U	0.01 U	0.0069 U
Methylene chlo de	mg/kg	0.0174	56	18.69721484	1100	--	0.0061 U	0.007 U	0.0054 U	0.0068 U	0.0057 U	0.0072 U	0.0061 U	0.0094 U	0.012 U	0 011 U	0.0079 U	0 0061 U	0.0079 U	0.022 UJ	0 019 UJ	0.0068 U	0.0058 U	0.0048 LJ	0.01 U	0.0034 LJ
Naphthalene	mg/kg	0.66	3.6	6 19574424	360	--	0.24 U	0.085 LJ	0.21 U	0.25 U	0.23 U	0.25 U	0.11 LJ	0.3 U	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.23 U	0.22 U	0.26 U	0.25 U	0.25 U
Phenanth ene	mg/kg	0.39		2108 62766		--	0.24 U	0.057 LJ	0.057 LJ	0.066 LJ	0.23 U	0.25 U	0.12 LJ	0.3 U	0 34 U	0.31 U	0.049 LJ	0.047 LJ	0.25 U	0 67 UJ	0.79 UJ	0.31	0.13 LJ	0.053 LJ	0.075 LJ	0.053 LJ
Phenol	mg/kg	0.66	18000	1287.794675	55000	--	0.068 LJ	0.23 U	0.21 U	0.25 U	0.23 U	0.25 U	0.23 U	0.3 U	0 34 U	0.31 U	0.24 U	0.23 U	0.25 U	0 67 UJ	0.79 UJ	0.23 U	0.22 U	0.26 U	0.25 U	0.25 U
Py ene	mg/kg	0.42	1700	229.1608461	5200	--	0.12 LJ	0.23 U	0 1 LJ	0 11 LJ	0.048 LJ	0.061 LJ	0 089 LJ	0.3 UJv	0 34 U	0.31 U	0.24 UJv	0.23 U	0.094 LJ	0 84 J	0.79 UJ	0.26	0.14 LJ	0 16 LJ	0.27	0.093 LJ

- Concent at on 3x above backg ound
- Concent t on above EPA RSL and 3x backg ound
- Concent at on above RECAP and 3x backg ound
- Concent at on above EPA RSLs, RECAP, and 3x backg ound
- Concent at on above EPA RMLs and 3x backg ound
- Concent at on above EPA RMLs, RECAP, and 3x backg ound
- Concent at on above EPA RMLs, RSLs, and 3x backg ound
- Concent at on above EPA RMLs, RSLs, RECAP, and 3x backg ound

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Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Residential Soil	LA RECAP Residential Soil	EPA RMLs Residential Soil	Sample ID Date Sample Type	DSE-04-24-515 08/06/2012 Field Sample	DSE-05-24-515 08/08/2012 Field Sample	DSE-06-24-515 08/07/2012 Field Sample	DSE-07-24-515 08/06/2012 Field Sample	DSE-08-24-515 08/07/2012 Field Sample	DSE-10-24-515 08/06/2012 Field Sample	DSE-11-24-515 08/09/2012 Field Sample	DSE-13-24-515 08/07/2012 Field Sample	DSE-14-24-515 08/09/2012 Field Sample	DSE-16-24-515 08/07/2012 Field Sample	DSE-20-24-515 08/08/2012 Field Sample	DSE-21-24-515 08/09/2012 Field Sample
Metals																		
Aluminum	mg/kg	33000	77000		230000	--	15800	5960	12600	15900	13400	4130	8340	18300	11600	14300	18100	11000
Antimony	mg/kg	2.1	31	3.128571429	94	--	2.3 LJ-	11.6 J-	3.3 LJ-	2.9 LJ-	2.6 LJ-	18 J-	2.3 LJ-	3.3 LJ-	0.69 LJ-	7 J-	1.7 LJ-	0.7 LJ-
Arsenic	mg/kg	16.8	0.39	11.5	39	--	27.6	23.6	16.4 J	54.7	19.3 J	62.5	17.5	27.7	6.4	36.1 J	10.3 J	5.6
Barium	mg/kg	3420	15000	547.5	46000	--	4360	8740	10100 J	4520	8980 J	3570	5700 J-	10300	720 J-	13700 J	3830 J	1140 J-
Beryllium	mg/kg	3.9	160	15.64285714	470	--	1	0.6	0.68	0.89	0.8	0.46 U	0.99	1.1	1.1	0.75	1.6	1.3
Cadmium	mg/kg	0.93	70	3.89979486	210	--	0.59	5.1 J	1.6	0.3 LJ	0.68	18.3	0.59	0.81	0.11 LJ	1	0.43 LJ	0.31 LJ
Calcium	mg/kg	24900				--	9080	25400	21600 J	7090	5660 J	10600	6810	10200	13000	7180 J	5060 J	8300
Chromium	mg/kg	48.9				--	20.9	584	35	20.8	29.7	52.6	20.4	35.8	17.1	29.4	21.7	16.3
Cobalt	mg/kg	22.5	23	469.2857143	70	--	13.8	4 LJ	8.9	11.8	15.9	7	10.6	13.2	13.7	11.1	14.7	7.5
Copper	mg/kg	90	3100	312.8571429	9400	--	25.9	81.9	159	25.9	32.6	109	24.8 J	30.6	23.3 J	46.1	23.2	30 J
Iron	mg/kg	49200	55000		160000	--	26000	19200	22600 J	20500	21000 J	32200	52200	25700	20000	19600 J	27200 J	16400
Lead	mg/kg	106.8	400	400	400	--	74.5 J	761	258	83 J	162	2170 J	85	96 J	30.4	189	54.3	35.6
Magnesium	mg/kg	12570				--	5240	3210	4490 J	5600	4320 J	2150	3400	5910	6540	5550 J	6030 J	4190
Manganese	mg/kg	405	1800			--	367	569	446 J	309	341 J	671	1910 J	531	578 J	295 J	367 J	135 J
Mercury	mg/kg	0.258	10		30	--	0.068 LJ	2	0.19	0.32	0.12 LJ	1.8	0.08 LJ	0.18	0.058 LJ	0.23	0.13	0.086 LJ
Nickel	mg/kg	94.5	1500	156.4285714	4600	--	31.1	20.8 J	28.7	31.5	30.7	18.7	30.3	36.4	30.5	33.4	38	31.5
Potassium	mg/kg	4110				--	2330	1300	2000	2530	1980	641	1260	2740	1900	2250	2700	1370
Selenium	mg/kg	7.5	390	39.10714286	1200	--	1.9 LJ	2.1 LJ	1.4 LJ	1.5 LJ	1.7 LJ	2.5 LJ	4	1.8 LJ	2.7 LJ	1.6 LJ	2.1 LJ	2.5 LJ
Silver	mg/kg	3.3	390	39.10714286	1200	--	0.34 LJ	3.8	0.93	0.26 LJ	0.68 LJ	8.9	0.26 LJ	0.47 LJ	1.1 U	0.74 LJ	0.18 LJ	1.1 U
Sodium	mg/kg	2118				--	917	472 LJ	951	996	690	332 LJ	545	580	277 LJ	600	437 LJ	706
Thal ium	mg/kg	8.4	0.78	0.5475	2.3	--	2.5 U	0.35 LJ	2.3 U	2.3 U	2.3 U	2 LJ	1.4 LJ	2.6 U	2.8 UJ	2.5 U	2.5 U	2.8 UJ
Vanadium	mg/kg	88.8		54.75		--	37.9	17	29	37.2	30.5	17.9	25.2	42	29.9	32	41.4	29.6
Zinc	mg/kg	243.6	23000	2346.428571	70000	--	137 J	875	405 J	99.4 J	166 J	2810 J	214 J-	174 J	74 J-	226 J	113 J	81.2 J-
Organic																		
1 4-Dioxane	mg/kg	0.48	4.9		490	--	0.12 U	10 U	0.11 U	0.12 UR	0.11 U	0.11 U	0.16 U	0.13 U	0.13 U	0.13 R	0.14 U	0.16 U
2-Butanone	mg/kg	0.0201	28000	590.9671771	84000	--	0.012 U	1 U	0.011 U	0.012 U	0.011 UJv	0.021	0.016 U	0.035	0.013 U	0.013 U	0.014 U	0.0067 LJ
2-Methylnaphthalene	mg/kg	0.81	230	22.15593188	690	--	0.23 U	6.2	0.21 U	0.24 U	0.22 U	0.89 LJ	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
4 4'-DDE	mg/kg	0.0153	1.4	1.693854481	140	--	0.0026 LJ	0.0047 U	0.0041 U	0.0046 U	0.0042 U	0.004 U	0.0049 U	0.0047 U	0.0047 U	0.0048 U	0.0048 U	0.0051 U
4 4'-DDT	mg/kg	0.0153	1.7	1.712656495	110	--	0.0045 U	0.0047 U	0.004 LJ	0.0046 U	0.0042 U	0.004 U	0.0049 U	0.0047 U	0.0047 U	0.0036 LJ	0.0048 U	0.0051 U
Acenaphthene	mg/kg	0.81	3400	373.6479476	10000	--	0.23 U	1.2 U	0.21 U	0.24 U	0.22 U	2.5	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Acenaphthylene	mg/kg	0.81		346.6387731		--	0.23 U	1.2 U	0.088 LJ	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Acetone	mg/kg	0.048	61000	174.2704067	180000	--	0.012 U	1 U	0.011 U	0.012 U	0.0099 LJv	0.1	0.016 U	0.014	0.013 U	0.013 U	0.014 U	0.016 U
Acetophenone	mg/kg	0.81	7800		23000	--	0.16 LJ	1 LJ	0.091 LJ	0.12 LJ	0.22 U	1 U	0.25 U	0.24 U	0.12 LJ	0.25 U	0.25 U	0.27 U
Aldrin	mg/kg	0.0078	0.029	0.027726359	2.9	--	0.0023 U	0.0024 U	0.0021 U	0.0024 U	0.0022 U	0.0021	0.0025 U	0.0024 U	0.0024 U	0.0025 U	0.0025 U	0.0026 U
Anthracene	mg/kg	0.81	17000	2188.505596	52000	--	0.23 U	0.87 LJ	0.15 LJ	0.24 U	0.22 U	0.35 LJ	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Aroclor-1254	mg/kg	0.156	0.22		3.4	--	0.045 U	0.046 U	0.041 U	0.04 LJ	0.042 U	0.04 UJv	0.048 U	0.047 U	0.047 U	0.048 U	0.048 U	0.052 U
Aroclor-1260	mg/kg	0.156	0.22		22	--	0.045 U	0.046 U	0.059	0.045 U	0.042 U	0.04 UJv	0.048 U	0.047 U	0.047 U	0.048 U	0.048 U	0.052 U
Benzo(a)anthracene	mg/kg	0.81	0.15	0.620205398	15	--	0.23 U	1.2 U	0.19 LJ	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Benzo(a)pyrene	mg/kg	0.81	0.015	0.33	1.5	--	0.23 U	1.2 U	0.26	0.24 U	0.22 UJv	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Benzo(b)fluoranthene	mg/kg	0.81	0.15	0.620217342	15	--	0.23 U	1.2 U	0.26	0.24 U	0.22 UJv	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Benzo(g h i)perylene	mg/kg	0.81				--	0.23 U	1.2 U	0.32	0.24 U	0.22 UJv	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Benzo(k)fluoranthene	mg/kg	0.81	1.5	6.21235289	150	--	0.23 U	1.2 U	0.2 LJ	0.24 U	0.22 UJv	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
beta-BHC	mg/kg	0.0078	0.27	0.291310659	27	--	0.0023 U	0.0024 U	0.0013 LJ	0.0024 U	0.0022 U	0.0021 U	0.0025 U	0.0024 U	0.0024 U	0.0025 U	0.0025 U	0.0026 U
Bis(2-ethylhexyl)phthalate	mg/kg	0.81	35	34.51630075	3500	--	0.23 U	1.2 U	0.12 LJ	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.073 LJ	0.27 U
Butylbenzylphthalate	mg/kg	0.81	260	222.2735416	26000	--	0.23 U	1.2 U	0.21 U	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.056 LJ	0.25 U	0.25 U	0.27 U
Carbazole	mg/kg	0.81				--	0.23 U	1.2 U	0.051 LJ	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 UJv	0.27 U
Chrysene	mg/kg	0.81	15	61.90114483	1500	--	0.23 U	1.2 U	0.23	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Dibenzo(a h)anthracene	mg/kg	0.81	0.015	0.33	1.5	--	0.23 U	1.2 U	0.069 LJ	0.24 U	0.22 UJv	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Di-n-butylphthalate	mg/kg	0.216	6100		18000	--	0.33	1.2 U	0.21 U	0.11 LJ	0.06 LJ	1 U	0.06 LJ	0.24 U	0.055 LJ	0.075 LJ	0.066 LJ	0.072 LJ
Ethylbenzene	mg/kg	0.0243	5.4	163.6661254	540	--	0.006 U	0.4 LJ	0.0056 U	0.0062 U	0.0057 U	0.0057 U	0.0079 U	0.0067 U	0.0067 U	0.0066 U	0.007 U	0.0081 U
Fluoranthene	mg/kg	0.81	2300	224.4277443	6900	--	0.069 LJ	1.2 U	0.37	0.062 LJ	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Fluorene	mg/kg	0.81	2300	276.6833948	6900	--	0.23 U	1.5	0.21 U	0.24 U	0.22 U	1.6	0.25 U	0.24 U	0.24 U	0.25 U	0.25 UJv	0.27 U
Indeno(1 2 3-cd)pyrene	mg/kg	0.81	0.15	0.621491921	15	--	0.23 U	1.2 U	0.25	0.24 U	0.22 UJv	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Isopropylbenzene	mg/kg	0.0243	2100		6200	--	0.006 U	0.5 U	0.0056 U	0.0062 U	0.0057 U	0.0072	0.0079 U	0.0067 U	0.0067 U	0.0066 U	0.007 U	0.0081 U
m p-Xylene	mg/kg	0.0243				--	0.006 U	1.6	0.0056 U	0.0062 U	0.0057 U	0.0057 U	0.0079 U	0.0067 U	0.0067 U	0.0066 U	0.007 U	0.0081 U
Methylcyclohexane	mg/kg	0.0243				--	0.006 U	0.54	0.0056 U	0.0062 U	0.0057 U	0.0091 J^	0.0079 U	0.0067 U	0.0067 U	0.0066 U	0.007 U	0.0081 U
Methylene chloride	mg/kg	0.0243	56	18.69721484	1100	--	0.006 U	0.5 U	0.0056 U	0.0062 U	0.0057 U	0.0057 U	0.0079 U	0.0028 LJ	0.0067 U	0.003 LJ	0.007 U	0.0081 U
Naphthalene	mg/kg	0.81	3.6	6.19574424	360	--	0.23 U	2	0.21 U	0.24 U	0.22 U	1 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
o-Xylene	mg/kg	0.0243	690		2100	--	0.006 U	1	0.0056 U	0.0062 U	0.0057 U	0.0057 U	0.0079 U	0.0067 U	0.0067 U	0.0066 U	0.007 U	0.0081 U
Phenanthrene	mg/kg	0.81		2108.62766		--	0.05 LJ	0.31 LJ	0.28	0.24 U	0.22 U	3.5	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.27 U
Pyrene	mg/kg	0.81	1700	229.1608461	5200	--	0.052 LJ	0.36 LJ	0.38	0.24 U	0.22 U	0.21 LJ	0.25 U	0.24 U	0.24 U	0.048 LJ	0.25 U	0.27 U
Toluene	mg/kg	0.0243	5000	67.63078972	15000	--	0.006 U	0.34 LJ	0.0056 U	0.0062 U	0.0057 U	0.0057 U	0.0079 U	0.0067 U	0.0067 U	0.0066 U	0.007 U	0.0081 U

- Concentration 3x above background
- Concentrtion above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs RECAP and 3x background
- Concentration above EPA RMLs and 3x background
- Concentration above EPA RMLs RECAP and 3x background
- Concentration above EPA RMLs RSLs and 3x background
- Concentration above EPA RMLs RSLs RECAP and 3x background

Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Residential Soil	LA RECAP Residential Soil	EPA RMLs Residential Soil	Sample ID Date Sample Type	DSE-04-48-515 08/06/2012 Field Sample	DSE-05-24-525 08/08/2012 Field Duplicate	DSE-05-48-515 08/08/2012 Field Sample	DSE-06-48-515 08/07/2012 Field Sample	DSE-07-48-515 08/06/2012 Field Sample	DSE-08-48-515 08/07/2012 Field Sample	DSE-10-48-515 08/06/2012 Field Sample	DSE-13-48-515 08/07/2012 Field Sample	DSE-14-48-515 08/09/2012 Field Sample	DSE-14-48-525 08/09/2012 Field Duplicate	DSE-16-48-515 08/07/2012 Field Sample	DSE-20-48-515 08/08/2012 Field Sample	DSE-21-48-515 08/09/2012 Field Sample
Metals																			
Aluminum	mg/kg	28440	77000		230000	--	18900	5090	4850	7920	14000	18100	9290	15500	7990	7840	15500	13500	9480
Antimony	mg/kg	1.62	31	3.128571429	94	--	2.1 LJ-	12.8 J-	12.4 J-	4.2 LJ-	1.3 LJ-	2.3 LJ-	9 J-	7.1 J-	1.4 LJ-	1.1 LJ-	6.6 LJ-	1 LJ-	0.54 LJ-
Arsenic	mg/kg	15	0.39	11.5	39	--	26.4	37.4	35.6	20.9 J	11	9.6 J	45.1	63.9	8.5	10.2	27.6 J	8.1	5
Barium	mg/kg	801	15000	547.5	46000	--	3300	7410	7140	8660 J	1950	11600 J	7070	12400	6260 J-	3390 J-	9530 J	3500	267 J-
Beryllium	mg/kg	3.3	160	15.64285714	470	--	1.3	0.49 LJ	0.47 LJ	0.54	0.89	0.94	0.62 J	1	0.79	0.78	1.1	1.1	1.1
Cadmium	mg/kg	1.05	70	3.89979486	210	--	0.15 LJ	8.5 J	8.4 J	1.6	0.22 LJ	0.16 LJ	2.4	0.83	0.74	0.48 LJ	0.73	0.58 U	0.35 LJ
Calcium	mg/kg	23310				--	9290	22300	21100	88800 J	9900	6400 J	6880	7560	4320	4490	7610 J	5450	7770
Chromium	mg/kg	41.1				--	20.8	337	330	39.9	16.4	50.9	23.6	36	22.6	15.4	23.6	20.1	13.7
Cobalt	mg/kg	28.8	23	469.2857143	70	--	11.3	4.9 LJ	4.9 U	7.6	9.8	7.8	9.9	13.5	5.1 U	6.7	12.4	8 J	9.6
Copper	mg/kg	78	3100	312.8571429	9400	--	24	97.6	95.6	76.8	20.9	31.6	41.7	41.7	33 J	24.2 J	36	23.9	26 J
Iron	mg/kg	39000	55000		160000	--	24600	20200	19900	18400 J	18100	25200 J	19300	24300	13900	17300	23400 J	17100	13000
Lead	mg/kg	78.3	400	400	400	--	42.3 J	1030	989	231	31.5 J	86.1	451 J	184 J	124	58.8	162	34.5	26.1
Magnesium	mg/kg	14100				--	6510	3500	3350	3030 J	6020	4570 J	4130	5750	4250	4040	5790 J	4880	4700
Manganese	mg/kg	519	1800			--	296	866	851	840 J	330	125 J	365	473	142 J	257 J	343 J	193	173 J
Mercury	mg/kg	0.186	10		30	--	0.054 LJ	0.12 U	1.8	0.29	0.12 LJ	0.13 LJ	0.49	0.25	0.24	0.078 LJ	0.19	0.054 LJ	0.062 LJ
Nickel	mg/kg	92.4	1500	156.4285714	4600	--	29.9	20.4 J	19.6 J	22.3	27.1	25.9	23.8	32.7	32	29.2	32.9	31.8 J	30.8
Potassium	mg/kg	4680				--	3490	1150	1070	1440	2470	2680	1530	2400	1370	1340	2510	2020	1560
Selenium	mg/kg	6.9	390	39.10714286	1200	--	2.1 LJ	2.4 LJ	2.4 LJ	0.66 LJ	1.3 LJ	2 LJ	1.2 LJ	1.7 LJ	2.2 LJ	2.6 LJ	1.6 LJ	2.8 LJ	2.3 LJ
Silver	mg/kg	2.52	390	39.10714286	1200	--	0.27 LJ	5.9	5.7	0.82 LJ	0.21 LJ	0.34 LJ	1.2	0.8 LJ	0.48 LJ	1 U	0.51 LJ	1.2 U	0.84 U
Sodium	mg/kg	2766				--	1170	2550	2420	1500	936	1110	636	579	413 LJ	437 LJ	730	586	922
Thallium	mg/kg	6.3	0.78	0.5475	2.3	--	3.3 U	1.1 LJ	1.1 LJ	2.3 U	2.5 U	2.8 U	2.5 U	2.5 U	2.6 UJ	2.6 UJ	3 U	2.9 U	2.1 UJ
Vanadium	mg/kg	84.6		54.75		--	42.2	16.3	15.4	18.9	31.5	41.9	23.2	35.3	22.4	22.7	35.3	33.4	28.2
Zinc	mg/kg	226.5	23000	2346.428571	70000	--	88.1 J	1300	1290	421 J	85.6 J	91.9 J	402 J	196 J	147 J-	99.3 J-	158 J	78.2	75.5 J-
Organic																			
1 1'-Biphenyl	mg/kg	0.99	51	231.7845284	150	--	0.27 U	20 J	5.6 UJ	5.8 U	0.28 UJv	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
2-Butanone	mg/kg	0.0288	28000	590.9671771	84000	--	0.015 U	0.91 U	6.9 U	0.012 U	0.029	0.18	0.0048 LJ	0.021 U	0.012 U	0.011 U	0.017 U	0.021 U	0.0096 LJ
2-Methylnaphthalene	mg/kg	0.99	230	22.15593188	690	--	0.27 U	400 J	290 J	24	0.28 U	0.27 U	0.72	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
4 4'-DDT	mg/kg	0.0192	1.7	1.712656495	110	--	0.0052 U	0.0047 UR	0.0047 UR	0.0038 LJ	0.0054 U	0.0052 U	0.0046 U	0.0049 U	0.0048 U	0.0042 U	0.0054 U	0.0061 U	0.0064 U
Acenaphthylene	mg/kg	0.99		346.6387731		--	0.27 U	6.6 J	5.6 UJ	5.8 U	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Acetone	mg/kg	0.057	61000	174.2704067	180000	--	0.015 U	0.91 U	6.9 U	0.084	0.16	0.7	0.022	0.064	0.012 U	0.011 U	0.07	0.021 U	0.019 U
Acetophenone	mg/kg	0.99	7800		23000	--	0.25 LJ	5.9 UJ	5.6 UJ	1.8 LJ	0.11 LJ	0.27 U	0.24 U	0.06 LJ	0.25 U	0.22 U	0.071 LJ	0.19 LJ	0.33 U
Anthracene	mg/kg	0.99	17000	2188.505596	52000	--	0.27 U	7.2 J	32 JN	27	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Aroclor-1260	mg/kg	0.192	0.22		22	--	0.053 U	0.047 U	0.048 U	0.087	0.054 U	0.051 U	0.046 UJv	0.05 U	0.048 U	0.042 U	0.055 U	0.061 U	0.064 U
Benzene	mg/kg	0.0279	1.1	1.486209861	110	--	0.0073 U	0.45 U	1.8 LJ	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
Benzo(a)anthracene	mg/kg	0.99	0.15	0.620205398	15	--	0.27 U	5.9 UJ	5.6 UJ	2.8 LJ	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Benzo(a)pyrene	mg/kg	0.99	0.015	0.33	1.5	--	0.27 U	5.9 UJ	5.6 UJ	1.9 LJ	0.28 U	0.27 UJv	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Benzo(b)fluoranthene	mg/kg	0.99	0.15	0.620217342	15	--	0.27 U	5.9 UJ	5.6 UJ	2 LJ	0.28 U	0.27 UJv	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Benzo(g h i)perylene	mg/kg	0.99				--	0.27 U	5.9 UJ	5.6 UJ	1.2 LJ	0.28 U	0.27 UJv	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Benzo(k)fluoranthene	mg/kg	0.99	1.5	6.21235289	150	--	0.27 U	5.9 UJ	5.6 UJ	1.6 LJ	0.28 U	0.27 UJv	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
beta-BHC	mg/kg	0.0099	0.27	0.291310659	27	--	0.0027 U	0.0024 UR	0.0024 UR	0.0063 J	0.0028 U	0.0027 U	0.0024 U	0.0025 U	0.0025 U	0.0022 U	0.0028 U	0.0032 U	0.0033 U
Bis(2-ethylhexyl)phthalate	mg/kg	0.99	35	34.51630075	3500	--	0.27 U	5.9 UJ	5.6 UJ	1.4 LJ	0.28 UJv	0.092 LJ	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Caprolactam	mg/kg	0.99	31000		92000	--	0.27 U	5.9 UJ	5.6 UJ	5.8 U	0.28 UJv	0.27 U	1.9	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Chrysene	mg/kg	0.99	15	61.90114483	1500	--	0.27 U	5.9 UJ	5.6 UJ	4 LJ	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Cyclohexane	mg/kg	0.0279	7000		21000	--	0.0073 U	0.37 LJv	2 LJ	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
Dibenzofuran	mg/kg	0.99	78	29.31718855	230	--	0.27 U	18 J	5.6 UJ	5.8 U	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Di-n-butylphthalate	mg/kg	0.99	6100		18000	--	0.059 LJ	5.9 UJ	5.6 UJ	5.8 U	0.069 UJv	0.081 LJ	0.24 U	0.062 LJ	0.065 LJ	0.22 U	0.079 LJ	0.063 LJ	0.33 U
Ethylbenzene	mg/kg	0.0279	5.4	163.6661254	540	--	0.0073 U	1.8	12	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
Fluoranthene	mg/kg	0.99	2300	224.4277443	6900	--	0.27 U	5.9 UJ	5.6 UJ	9	0.081 LJ	0.27 U	0.057 LJ	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Fluorene	mg/kg	0.99	2300	276.6833948	6900	--	0.27 U	45 J	34 J	4.3 LJ	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
gamma-Chlordane	mg/kg	0.0099				--	0.0027 U	0.0018 LJN	0.0034 JN	0.002 LJ	0.0028 U	0.0027 U	0.0024 U	0.0025 U	0.0025 U	0.0022 U	0.0028 U	0.0032 U	0.0033 U
Indeno(1 2 3-cd)pyrene	mg/kg	0.99	0.15	0.621491921	15	--	0.27 U	5.9 UJ	5.6 UJ	1.2 LJ	0.28 U	0.27 UJv	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Isopropylbenzene	mg/kg	0.0279	2100		6200	--	0.0073 U	0.8	4.8	0.025	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
m p-Xylene	mg/kg	0.0279				--	0.0073 U	9.7	64	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
Methylcyclohexane	mg/kg	0.0279				--	0.0073 U	2.1 Jv	10	0.018 J^	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
Methylene chloride	mg/kg	0.0279	56	18.69721484	1100	--	0.0073 U	0.45 U	3.5 U	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0068 LJ	0.0062 U	0.0054 U	0.0038 LJ	0.01 U	0.0093 U
Naphthalene	mg/kg	0.99	3.6	6.19574424	360	--	0.27 U	130 J	100 J	7.4	0.28 U	0.27 U	0.24 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
o-Xylene	mg/kg	0.0279	690		2100	--	0.0073 U	3.9	27	0.0025 LJ	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U
Phenanthrene	mg/kg	0.99		2108.62766		--	0.27 U	58 J	34 J	15	0.28 U	0.27 U	0.43	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Pyrene	mg/kg	0.99	1700	229.1608461	5200	--	0.27 U	5.9 UJ	4 LJ	6.3	0.063 LJ	0.27 U	0.054 LJ	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	0.33 U
Toluene	mg/kg	0.0279	5000	67.63078972	15000	--	0.0073 U	0.77	7.8	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.01 U	0.0062 U	0.0054 U	0.0083 U	0.01 U	0.0093 U

- Concentration 3x above background
- Concentrtion above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs RECAP and 3x background
- Concentration above EPA RMLs and 3x background
- Concentration above EPA RMLs RECAP and 3x background
- Concentration above EPA RMLs RSLs and 3x background
- Concentration above EPA RMLs RSLs RECAP and 3x background

Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Residential Soil	LA RECAP Residential Soil	EPA RMLs Residential Soil	Sample ID Date Sample Type	DSE-04-72-515 08/06/2012 Field Sample	DSE-05-72-515 08/08/2012 Field Sample	DSE-06-72-515 08/07/2012 Field Sample	DSE-07-72-515 08/06/2012 Field Sample	DSE-08-72-515 08/07/2012 Field Sample	DSE-10-72-515 08/06/2012 Field Sample	DSE-13-72-515 08/07/2012 Field Sample	DSE-14-72-515 08/09/2012 Field Sample	DSE-16-72-515 08/07/2012 Field Sample	DSE-20-72-515 08/08/2012 Field Sample	DSE-21-72-515 08/09/2012 Field Sample
Metals																	
Aluminum	mg/kg	26130	77000		230000	--	19200	6410	12200	22900	17200	7760	22900	8830	20900	20300	8710
Antimony	mg/kg	2.25	31	3.128571429	94	--	1.9 LJ-	11.4 J-	4.1 LJ-	2.4 LJ-	2.7 LJ-	11.9 J-	2.5 LJ-	0.88 LJ-	1.6 LJ-	2 LJ-	0.75 LJ-
Arsenic	mg/kg	17.1	0.39	11.5	39	--	12.4	30.9	20.1 J	11.1	14.8 J	46.9	8.1 J	7.1	9.5 J	16.9 J	5.7
Barium	mg/kg	1584	15000	547.5	46000	--	2970	7000	11000 J	301	7030 J	7020	426 J	2790 J-	2520 J	2190 J	528 J-
Beryllium	mg/kg	3	160	15.64285714	470	--	1.3	0.58	0.83	1.4	1	0.62 J+	1.1	0.74	1.3	1.4	1
Cadmium	mg/kg	0.63	70	3.89979486	210	--	0.31 LJ	6.8 J+	1.9	0.11 LJ	0.55 LJ	4.5	1	0.45 LJ	0.22 LJ	0.89	0.21 LJ
Calcium	mg/kg	22380				--	14700	19600	13900 J	10800	7770 J	7390	13000 J	4720	9480 J	10500 J	7460
Chromium	mg/kg	37.5				--	22.8	393	65.3	22.8	28.8	24.3	22.3	17.9	21.5	22.6	12.5
Cobalt	mg/kg	24.6	23	469.2857143	70	--	12.6	5.6 J	10.9	20.9	10.4	8.9	22.4	8.3	11.7	22.2	8.2
Copper	mg/kg	77.1	3100	312.8571429	9400	--	26	79.6	115	23.3	33.2	54.7	16	22 J	27.5	32	25.7 J
Iron	mg/kg	63600	55000		160000	--	23100	21500	25200 J	65700	27800 J	21200	80800 J	17000	25100 J	39400 J	21200
Lead	mg/kg	91.2	400	400	400	--	52.6 J	931	280	32.4 J	88.9	741 J	41.7	50.3	40.5	46.7	30.4
Magnesium	mg/kg	11760				--	6160	3630	4270 J	7520	5260 J	3590	7090 J	4160	7300 J	6760 J	3920
Manganese	mg/kg	2523	1800			--	343	703	521 J	4530	282 J	479	2430 J	387 J	377 J	322 J	841 J
Mercury	mg/kg	0.096	10		30	--	0.061 LJ	1.6	0.38	0.04 LJ	0.1 LJ	1.4	0.038 LJ	0.16	0.068 LJ	0.024 LJ	0.032 LJ
Nickel	mg/kg	67.2	1500	156.4285714	4600	--	30	22.4 J	31.5	39	33.8	21.3	37.7	25.9	31.2	63.8	22.4
Potassium	mg/kg	3630				--	2530	1360	2000	3130	2640	1260	3140	1490	3340	3310	1210
Selenium	mg/kg	8.1	390	39.10714286	1200	--	2 LJ	2.6 LJ	2 LJ	3.4 LJ	2.2 LJ	1.6 LJ	3.3 LJ	2.4 LJ	2.6 LJ	2.4 LJ	2.7 LJ
Silver	mg/kg	2.58	390	39.10714286	1200	--	0.19 LJ	4.9	1 LJ	1 LJ	0.39 LJ	2.8	0.79 LJ	0.15 LJ	0.22 LJ	0.2 LJ	0.86 U
Sodium	mg/kg	3060				--	1300	2280	1570	1330	1490	581	1400	708	1450	851	1020
Thallium	mg/kg	6.6	0.78	0.5475	2.3	--	2.7 U	0.52 LJ	2.7 U	1.6 LJ	3.4 U	2.5 U	0.57 LJ	2.7 UJ	3.4 U	2 U	2.2 UJ
Vanadium	mg/kg	81		54.75		--	41.8	18.1	29.6	53.9	40.9	21	48.8	23.9	46.2	48.6	27
Zinc	mg/kg	199.5	23000	2346.428571	70000	--	109 J	1070	511 J	104 J	200 J	684 J	95.5 J	107 J-	134 J	118 J	66.5 J-
Organic																	
1,1'-Biphenyl	mg/kg	1.17	51	231.7845284	150	--	0.27 U	11 J	0.55 Jv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 UJv	0.39 U
2-Butanone	mg/kg	0.108	28000	590.9671771	84000	--	0.026	3.8 U	0.024 U	0.025	0.029	0.019	0.015 U	0.012 U	0.022 U	0.039	0.036
2-Methylnaphthalene	mg/kg	1.17	230	22.15593188	690	--	0.27 U	200 J	41	0.27 U	0.062 LJ	3.1	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Acenaphthene	mg/kg	1.17	3400	373.6479476	10000	--	0.27 U	5.4 UJ	0.97	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Acetone	mg/kg	0.36	61000	174.2704067	180000	--	0.11	3.8 U	0.12	0.19	0.096	0.026	0.031	0.012 U	0.035	0.032 U	0.12
Acetophenone	mg/kg	1.17	7800		23000	--	0.11 LJ	5.4 UJ	0.79	0.27 U	0.29 U	0.23 U	0.17 LJ	0.24 U	0.19 LJ	0.4 U	0.39 U
alpha-Chlordane	mg/kg	0.0117				--	0.0026 U	0.0025 U	0.0034 U	0.0027 U	0.0029 U	0.0023 U	0.0014 LJ	0.0024 U	0.0016 LJ	0.004 U	0.0039 U
Anthracene	mg/kg	1.17	17000	2188.505596	52000	--	0.27 U	2.2 LJ	1.5	0.27 U	0.25 LJ	0.2 LJ	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Aroclor-1254	mg/kg	0.231	0.22		3.4	--	0.051 U	0.049 U	0.067 U	0.052 U	0.054 U	0.035 LJ	0.054 U	0.047 U	0.061 U	0.078 U	0.077 U
Aroclor-1260	mg/kg	0.231	0.22		22	--	0.051 U	0.049 U	0.075 J	0.052 U	0.054 U	0.045 U	0.054 U	0.047 U	0.061 U	0.078 U	0.077 U
Benzene	mg/kg	0.042	1.1	1.486209861	110	--	0.0064 U	1.1 LJ	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Benzo(a)anthracene	mg/kg	1.17	0.15	0.620205398	15	--	0.27 U	5.4 UJ	0.34 LJ	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Benzo(a)pyrene	mg/kg	1.17	0.015	0.33	1.5	--	0.27 U	5.4 UJ	0.33 LJv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Benzo(b)fluoranthene	mg/kg	1.17	0.15	0.620217342	15	--	0.27 U	5.4 UJ	0.39 Jv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Benzo(g,h,i)perylene	mg/kg	1.17				--	0.27 U	5.4 UJ	0.46 Jv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Benzo(k)fluoranthene	mg/kg	1.17	1.5	6.21235289	150	--	0.27 U	5.4 UJ	0.3 LJv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Bis(2-ethylhexyl)phthalate	mg/kg	1.17	35	34.51630075	3500	--	0.27 U	5.4 UJ	0.19 LJv	0.27 U	0.14 LJ	0.23 U	0.28 U	0.24 U	0.099 LJ	0.12 LJv	0.39 U
Carbazole	mg/kg	1.17				--	0.27 U	5.4 UJ	0.84	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 UJv	0.39 U
Carbon disulfide	mg/kg	0.042	820	36.27397069	2500	--	0.0064 U	1.9 U	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.012 LJ	0.014 U
Chrysene	mg/kg	1.17	15	61.90114483	1500	--	0.27 U	5.4 UJ	0.61	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Cyclohexane	mg/kg	0.042	7000		21000	--	0.0064 U	1.1 LJ	0.012 U	0.0068 U	0.0098 U	0.0027 LJ	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Dibenzo(a,h)anthracene	mg/kg	1.17	0.015	0.33	1.5	--	0.27 U	5.4 UJ	0.11 LJv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Dibenzofuran	mg/kg	1.17	78	29.31718855	230	--	0.27 U	9.4 J	0.6	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 UJv	0.39 U
Di-n-butylphthalate	mg/kg	1.17	6100		18000	--	0.27 U	5.4 UJ	0.35 UR	0.27 U	0.29 U	0.23 U	0.074 LJ	0.048 LJ	0.1 LJ	0.095 LJv	0.39 U
Endosulfan sulfate	mg/kg	0.0231				--	0.0051 U	0.0049 U	0.0067 U	0.0052 U	0.0055 U	0.0045 U	0.0053 U	0.0047 U	0.0049 LJ	0.0077 U	0.0077 U
Ethylbenzene	mg/kg	0.042	5.4	163.6661254	540	--	0.0064 U	1.9 U	0.0049 LJ	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Fluoranthene	mg/kg	1.17	2300	224.4277443	6900	--	0.27 U	5.4 UJ	0.62	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Fluorene	mg/kg	1.17	2300	276.6833948	6900	--	0.27 U	22 J	1.3	0.27 U	0.11 LJ	0.23 U	0.28 U	0.24 U	0.32 U	0.4 UJv	0.39 U
Indeno(1,2,3-cd)pyrene	mg/kg	1.17	0.15	0.621491921	15	--	0.27 U	5.4 UJ	0.26 LJv	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Isopropylbenzene	mg/kg	0.042	2100		6200	--	0.0064 U	2.8	0.0081 LJ	0.0068 U	0.0098 U	0.0059 LJ	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
m,p-Xylene	mg/kg	0.042				--	0.0064 U	38	0.0063 LJ	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Methyl acetate	mg/kg	0.042	78000		230000	--	0.0064 U	2	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Methylcyclohexane	mg/kg	0.042				--	0.0064 U	6.2	0.0062 LJ	0.0068 U	0.0098 U	0.016 J^	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Naphthalene	mg/kg	1.17	3.6	6.19574424	360	--	0.27 U	76 J	11	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
o-Xylene	mg/kg	0.042	690		2100	--	0.0064 U	17	0.0098 LJ	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U
Phenanthrene	mg/kg	1.17		2108.62766		--	0.27 U	24 J	3.9	0.27 U	0.25 LJ	2	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Phenol	mg/kg	1.17	18000	1287.794675	55000	--	0.27 U	5.4 UJ	0.35 U	0.27 U	0.29 U	0.23 U	0.084 LJ	0.24 U	0.09 LJ	0.4 U	0.39 U
Pyrene	mg/kg	1.17	1700	229.1608461	5200	--	0.27 U	2.5 LJ	0.96	0.27 U	0.29 U	0.23 U	0.28 U	0.24 U	0.32 U	0.4 U	0.39 U
Toluene	mg/kg	0.042	5000	67.63078972	15000	--	0.0064 U	7.2	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.014 U

- Concentration 3x above background
- Concentrtion above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs, RECAP, and 3x background
- Concentration above EPA RMLs and 3x background
- Concentration above EPA RMLs, RECAP, and 3x background

- Concentration above EPA RMLs, RSLs, and 3x background
- Concentration above EPA RMLs, RSLs, RECAP, and 3x background

Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Residential Soil	LA RECAP Residential Soil	EPA RMLs Residential Soil	Sample ID Date Sample Type	DSE-04-96-515 08/06/2012 Field Sample	DSE-05-96-515 08/08/2012 Field Sample	DSE-06-96-515 08/07/2012 Field Sample	DSE-07-96-515 08/06/2012 Field Sample	DSE-08-96-515 08/07/2012 Field Sample	DSE-10-96-515 08/06/2012 Field Sample	DSE-13-96-515 08/07/2012 Field Sample	DSE-14-96-515 08/09/2012 Field Sample	DSE-16-96-515 08/07/2012 Field Sample	DSE-20-96-515 08/08/2012 Field Sample	DSE-20-96-525 08/08/2012 Field Duplicate	DSE-21-96-515 08/09/2012 Field Sample
Metals																		
Aluminum	mg/kg	30900	77000		230000	--	27300	12700	22200	23000	23800	6520	18900	8910	20900	14600	14400	10300
Antimony	mg/kg	2.28	31	3.128571429	94	--	1.5 LJ-	1.1 LJ-	1.5 LJ-	1.7 LJ-	1.4 LJ-	7.1 J-	1.5 LJ-	0.47 LJ-	1.3 LJ-	0.65 LJ-	0.66 LJ-	0.76 LJ-
Arsenic	mg/kg	22.8	0.39	11.5	39	--	8.4	9.2	5.9 J	6	9.6 J	26	6.9	8.7	7.5 J	5.5	8	7.6
Barium	mg/kg	702	15000	547.5	46000	--	385	4330	428 J	314	326 J	7130	204	169 J-	306 J	302	279	234 J-
Beryllium	mg/kg	3.6	160	15.64285714	470	--	1.7	1.1	1.2	1.6	1.4	0.54 J	0.99	0.98	1.2	1.2	1.2	1.2
Cadmium	mg/kg	0.57	70	3.89979486	210	--	0.14 LJ	0.24 LJ	0.23 LJ	0.05 LJ	0.37 LJ	4.9	0.6 U	0.07 LJ	0.26 LJ	0.7 U	0.66 U	0.19 LJ
Calcium	mg/kg	20940				--	7560	7140	6440 J	6770	6910 J	9030	6250	5530	9150 J	6210	6220	6980
Chromium	mg/kg	42				--	28	24.5	19.9	23.2	26.3	17	18.1	13.2	19.4	19.7	18.5	14
Cobalt	mg/kg	38.7	23	469.2857143	70	--	20.5	8 J	11.5	16.9	9.2	6.6	12.8	7.7	10.2	10.3 J	14.3 J	12.9
Copper	mg/kg	84	3100	312.8571429	9400	--	36.4	22.9	24.1	25.2	28.8	43.3	17.6	23.6 J	30.4	25.1	25.1	28 J
Iron	mg/kg	59700	55000		160000	--	34200	18500	24400 J	29800	21000 J	18800	29700	15600	20200 J	20200	19200	19900
Lead	mg/kg	76.2	400	400	400	--	32.5 J	52.3	27.3	26.8 J	30.7	799 J	22.1 J	19.6	26.8	25.1	25	25.4
Magnesium	mg/kg	15630				--	9110	5180	6460 J	7550	6770 J	3720	6630	4430	7520 J	6120	5820	5210
Manganese	mg/kg	687	1800			--	260	304	232 J	366	218 J	468	597	166 J	215 J	230	191	229 J
Mercury	mg/kg	0.168	10		30	--	0.028 LJ	0.083 LJ	0.049 LJ	0.04 LJ	0.042 LJ	0.86	0.03 LJ	0.031 LJ	0.035 LJ	0.036 LJ	0.052 LJ	0.056 LJ
Nickel	mg/kg	113.1	1500	156.4285714	4600	--	46.6	27 J	31.1	37.7	36.9	16.7	32	23.8	37.7	32 J	37.8 J	37.7
Potassium	mg/kg	4530				--	3840	2130	3070	3530	3560	1090	3100	1700	3080	2460	2380	1510
Selenium	mg/kg	9.3	390	39.10714286	1200	--	2.7 LJ	2.6 LJ	2.6 LJ	3.1 LJ	1.8 LJ	1.4 LJ	2.6 LJ	2.7 LJ	2.3 LJ	2.9 LJ	3.1 LJ	3.1 LJ
Silver	mg/kg	2.76	390	39.10714286	1200	--	0.25 LJ	0.22 LJ	1.2 U	0.23 LJ	0.95 U	3	0.3 LJ	1.4 U	0.16 LJ	1.4 U	1.3 U	0.92 U
Sodium	mg/kg	4920				--	1820	4820	2560	1740	2270	593	1450	1290	3310	1170	1180	1640
Vanadium	mg/kg	95.1		54.75		--	54.2	30.6	46.8	58	43.9	19.6	42.8	29.8	50.3	36.2	35.2	31.7
Zinc	mg/kg	207	23000	2346.428571	70000	--	114 J	97.1	82.5 J	99.8 J	108 J	734 J	82 J	57.7 J-	83.6 J	84.1	82.1	69 J-
Organic																		
2-Butanone	mg/kg	0.033	28000	590.9671771	84000	--	0.02	0.049	0.017 U	0.057	0.076	0.013 LJ	0.014 LJ	0.027	0.042 U	0.028	0.034 J^	0.011 LJ
2-Methylnaphthalene	mg/kg	0.96	230	22.15593188	690	--	0.31 U	1.3	0.6	0.37 U	0.35 U	0.42	0.28 U	0.29 U	0.49 U	0.31 U	0.26 U	0.32 U
Acenaphthene	mg/kg	0.96	3400	373.6479476	10000	--	0.31 U	0.3 U	0.21 LJ	0.37 U	0.35 U	0.26 U	0.28 U	0.29 U	0.49 U	0.31 U	0.26 U	0.32 U
Acetone	mg/kg	0.153	61000	174.2704067	180000	--	0.12	0.27	0.1	0.27	0.55	0.058	0.066	0.095	0.3	0.023 U	0.017 U	0.051
Acetophenone	mg/kg	0.96	7800		23000	--	0.17 LJ	0.3 U	0.28 U	0.11 LJ	0.35 U	0.26 U	0.28 U	0.29 U	0.18 LJ	0.31 U	0.26 U	0.32 U
alpha-Chlordane	mg/kg	0.0096				--	0.0032 U	0.003 UJv	0.0027 U	0.0037 U	0.0035 U	0.0025 U	0.0028 U	0.0029 U	0.0039 LJ	0.003 U	0.0026 U	0.0032 U
Anthracene	mg/kg	0.96	17000	2188.505596	52000	--	0.31 U	0.082 LJ	0.065 LJ	0.37 U	0.35 U	0.26 U	0.28 U	0.29 U	0.49 U	0.31 U	0.26 U	0.32 U
beta-BHC	mg/kg	0.0096	0.27	0.291310659	27	--	0.0032 U	0.003 UJv	0.0027 U	0.0037 U	0.0035 U	0.0025 U	0.0028 U	0.0029 U	0.0049 U	0.0018 LJ	0.0026 U	0.0032 U
Bis(2-ethylhexyl)phthalate	mg/kg	0.96	35	34.51630075	3500	--	0.31 U	0.3 UJv	0.28 U	0.37 UJv	0.13 LJv	0.26 U	0.28 U	0.29 U	0.49 U	0.31 U	0.092 LJv	0.32 UJv
Chrysene	mg/kg	0.96	15	61.90114483	1500	--	0.31 U	0.3 U	0.078 LJ	0.37 UJv	0.35 U	0.26 U	0.28 U	0.29 U	0.49 U	0.31 UJv	0.26 UJv	0.32 UJv
delta-BHC	mg/kg	0.0096				--	0.0032 U	0.003 UJv	0.0027 U	0.0037 U	0.0035 U	0.0025 U	0.0028 U	0.0029 U	0.0027 LJ	0.003 U	0.0026 U	0.0032 U
Di-n-butylphthalate	mg/kg	0.96	6100		18000	--	0.31 U	0.072 LJv	0.087 LJ	0.09 LJv	0.11 LJv	0.095 LJ	0.062 LJ	0.06 LJ	0.14 LJ	0.064 LJ	0.075 LJv	0.32 UJv
Fluorene	mg/kg	0.96	2300	276.6833948	6900	--	0.31 U	0.2 LJ	0.21 LJ	0.37 UJv	0.1 LJ	0.26 U	0.28 U	0.29 U	0.49 U	0.31 UJv	0.26 UJv	0.32 U
Isopropylbenzene	mg/kg	0.0273	2100		6200	--	0.0084 U	0.012 U	0.0036 LJ	0.0098 U	0.012 U	0.0066 U	0.0095 U	0.0089 U	0.021 U	0.011 U	0.0086 U	0.0091 U
Naphthalene	mg/kg	0.96	3.6	6.19574424	360	--	0.31 U	0.15 LJ	0.28 U	0.37 U	0.35 U	0.26 U	0.28 U	0.29 U	0.49 U	0.31 U	0.26 U	0.32 U
Phenanthrene	mg/kg	0.96		2108.62766		--	0.31 U	0.46	0.5	0.37 U	0.29 LJ	0.23 LJ	0.28 U	0.29 U	0.49 U	0.31 U	0.26 U	0.32 U
Phenol	mg/kg	0.96	18000	1287.794675	55000	--	0.077 LJ	0.3 U	0.28 U	0.37 U	0.35 U	0.26 U	0.28 U	0.29 U	0.49 U	0.31 U	0.26 U	0.32 U
Pyrene	mg/kg	0.96	1700	229.1608461	5200	--	0.31 U	0.077 LJ	0.071 LJ	0.37 UJv	0.35 U	0.26 U	0.28 U	0.29 U	0.49 U	0.31 UJv	0.26 UJv	0.32 UJv

- Concentration 3x above background
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