Customer: CWoodcote Quarry Landfill	
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Concentration of Ammoniacal_N in ground	dwater [mg/l]	
At 30 years		
01% of values less than 0.06		
05% of values less than 0.06		
10% of values less than 0.06		
50% of values less than 0.06		
90% of values less than 0.06		
95% of values less than 0.06		
99% of values less than 0.06		
Minimum 0.06	Maximum 0.06	
Mean 0.06	Std. Dev. 7.13308E-009	Variance -5.08808E-017
At 100 years		
01% of values less than 0.06		
05% of values less than 0.06		
10% of values less than 0.06		
50% of values less than 0.06		
90% of values less than 0.06		
95% of values less than 0.0600001		
99% of values less than 0.0600002		
Minimum 0.06	Maximum 0.0600005	
Mean 0.06	Std. Dev. 4.26816E-008	Variance 1.82172E-015
At 300 years		
01% of values less than 0.06		
05% of values less than 0.06		
10% of values less than 0.06		
50% of values less than 0.06		
90% of values less than 0.06		
95% of values less than 0.06		
99% of values less than 0.06		
Minimum 0.06	Maximum 0.0600001	
Mean 0.06	Std. Dev. 2.43019E-009	Variance -5.90581E-018
At 1000 years		
01% of values less than 0.06		
05% of values less than 0.06		
10% of values less than 0.06		
50% of values less than 0.06		
90% of values less than 0.06		
95% of values less than 0.06		
99% of values less than 0.06		
Minimum 0.06	Maximum 0.06	
Mean 0.06	Std. Dev. 6.35862E-009	Variance -4.04321E-017

Project Number: Risk 0060

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Customer: CWoodcote Quarry Landfill

Concentration of Ammoniacal_N in groundwater [mg/l]At infinity01% of values less than 0.0605% of values less than 0.0610% of values less than 0.0650% of values less than 0.0690% of values less than 0.0695% of values less than 0.0695% of values less than 0.0699% of values less than 0.06Minimum 0.06Mean 0.06Std. Dev.

Maximum 0.06 Std. Dev. 6.87361E-009

Variance -4.72465E-017

Project Number: Risk 0060

Concentration of Cadmium in groundw	ater [mg/l]	
At 30 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 100 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 300 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 1000 years		
01% of values less than 0		
01% of values less than 0		
10% of values less than 0		
•••••••		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0	Maximum 0	
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0

Project: Wodcote Quarry Landfill

Project Number: Risk 0060

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Customer: CWoodcote Quarry Landfill

Concentration of Cadmium in groundwater [mg/l]

At infinity 01% of values less than 0 05% of values less than 0 10% of values less than 0 50% of values less than 0 90% of values less than 0 95% of values less than 0

99% of values less than 0

Minimum 0

Mean 0

Maximum 0 Std. Dev. 0

Project Number: Risk 0060

Concentration of Chlorida in groundwat	or [mon/l]	
Concentration of Chloride in groundwat		
At 30 years 01% of values less than 29.7402		
05% of values less than 30.326		
10% of values less than 30.7696		
50% of values less than 32.7091		
90% of values less than 36.5086		
95% of values less than 38.0552		
99% of values less than 41.5744		
Minimum 29.1216	Maximum 48.1474	
Mean 33.3031	Std. Dev. 2.47901	Variance 6.14551
Mean 55.5051	Sta. Dev. 2.47901	Valiance 0.14551
At 100 years		
01% of values less than 29.3936		
05% of values less than 29.7364		
10% of values less than 29.9478		
50% of values less than 31.1573		
90% of values less than 32.3662		
95% of values less than 32.8587		
99% of values less than 33.7933		
Minimum 29.1076	Maximum 35.3183	
Mean 31.1593	Std. Dev. 0.965871	Variance 0.932907
At 300 years		
01% of values less than 29,2849		
05% of values less than 29.5226		
10% of values less than 29.7053		
50% of values less than 30.8134		
90% of values less than 31.8405		
95% of values less than 32.0869		
99% of values less than 32.7347		
Minimum 29.0854	Maximum 33.6226	
Mean 30.7899	Std. Dev. 0.813863	Variance 0.662372
Wear 00.7000	010. Dev. 0.010000	Valiance 0.002072
At 1000 years		
01% of values less than 29.1017		
05% of values less than 29.2079		
10% of values less than 29.3432		
50% of values less than 30.3453		
90% of values less than 31.3084		
95% of values less than 31.4216		
99% of values less than 31.5987		
Minimum 29.0486	Maximum 32.2481	
Mean 30.3467	Std. Dev. 0.717937	Variance 0.515433

Project: Wodcote Quarry Landfill

Project Number: Risk 0060

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Customer: CWoodcote Quarry Landfill

Concentration of Chloride in groundwater [mg/l]At infinity01% of values less than 29.016805% of values less than 29.11450% of values less than 29.231750% of values less than 30.230690% of values less than 31.190795% of values less than 31.320499% of values less than 31.3864Minimum 29.0001MaMean 30.221Store

Maximum 31.3959 Std. Dev. 0.701406

Variance 0.491971

Project Number: Risk 0060

Concentration of Copper in groundw	ater [mg/l]	
At 30 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 100 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 300 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 1000 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0

Project Number: Risk 0060

Write Project Notes Here

Concentration of Copper in groundwater [mg/l]

At infinity

01% of values less than 0 05% of values less than 0 10% of values less than 0 50% of values less than 0 90% of values less than 0 95% of values less than 0 99% of values less than 0 Minimum 0 Mean 0

Maximum 0 Std. Dev. 0

Concentration of Mercury in groundwater [n	20/1	
	ig/ij	
At 30 years 01% of values less than 5.17396E-005		
05% of values less than 6.03909E-005		
10% of values less than 7.02368E-005		
50% of values less than 0.000147989		
90% of values less than 0.000219549		
95% of values less than 0.000228954		
99% of values less than 0.000238243		
Minimum 5.01392E-005	Maximum 0.000239936	
Mean 0.000146638	Std. Dev. 5.41572E-005	Variance 2.933E-009
Mean 0.000146636	Sid. Dev. 5.41572E-005	
At 100 years		
01% of values less than 5.17396E-005		
05% of values less than 6.03909E-005		
10% of values less than 7.02368E-005		
50% of values less than 0.000147989		
90% of values less than 0.000219549		
95% of values less than 0.000228954		
99% of values less than 0.000238243		
Minimum 5.01392E-005	Maximum 0.000239936	
Mean 0.000146638	Std. Dev. 5.41572E-005	Variance 2.933E-009
At 300 years		
01% of values less than 5.17396E-005		
05% of values less than 6.03909E-005		
10% of values less than 7.02368E-005		
50% of values less than 0.000147989		
90% of values less than 0.000219549		
95% of values less than 0.000228954		
99% of values less than 0.000238243		
Minimum 5.01392E-005	Maximum 0.000239936	
Mean 0.000146638	Std. Dev. 5.41572E-005	Variance 2.933E-009
At 1000 years		
01% of values less than 5.17396E-005		
05% of values less than 6.03909E-005		
10% of values less than 7.02368E-005		
50% of values less than 0.000147989		
90% of values less than 0.000219549		
95% of values less than 0.000228954		
99% of values less than 0.000238243		
Minimum 5.01392E-005	Maximum 0.000239936	
Mean 0.000146638	Std. Dev. 5.41572E-005	Variance 2.933E-009

Project Number: Risk 0060

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Customer: CWoodcote Quarry Landfill

Concentration of Mercury in groundwater [mg/l]
At infinity
01% of values less than 5.17396E-005
05% of values less than 6.03926E-005
10% of values less than 7.02368E-005
50% of values less than 0.000147989
90% of values less than 0.000219549
95% of values less than 0.000228954
99% of values less than 0.000238243
Minimum 5.01392E-005 Maximum 0.000239936
Mean 0.000146639 Std. Dev. 5.41571E-005

Variance 2.93299E-009

Project Number: Risk 0060

Concentration of Naphthalene in gro	undwater [mg/l]	
At 30 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 100 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 300 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 1000 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0

Project: Wodcote Quarry Landfill

Project Number: Risk 0060

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Concentration of Naphthalene in groundwater [mg/l] At infinity 01% of values less than 0 05% of values less than 0 10% of values less than 0 50% of values less than 0 90% of values less than 0 95% of values less than 0 99% of values less than 0 Minimum 0 Mean 0

Maximum 0 Std. Dev. 0

Project Number: Risk 0060

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Concentration of Toluene in groundw	ater [mɑ/l]	
At 30 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 100 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 300 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0
At 1000 vegee		
At 1000 years		
01% of values less than 0		
05% of values less than 0		
10% of values less than 0		
50% of values less than 0		
90% of values less than 0		
95% of values less than 0		
99% of values less than 0		
Minimum 0	Maximum 0	
Mean 0	Std. Dev. 0	Variance 0

Woodcote Quarry 1metre head Concentration plus 10%.sim

Project: Wodcote Quarry Landfill

Project Number: Risk 0060

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Concentration of Toluene in groundwater [mg/l]

At infinity

Mean 0

01% of values less than 0 05% of values less than 0 10% of values less than 0 50% of values less than 0 90% of values less than 0 99% of values less than 0 Minimum 0

Maximum 0 Std. Dev. 0

Concentration of Zinc in groundwater [mg/l]		
At 30 years		
01% of values less than 0.0314495		
05% of values less than 0.0351241		
10% of values less than 0.0405148		
50% of values less than 0.0903446		
90% of values less than 0.134053		
95% of values less than 0.138946		
99% of values less than 0.144073		
Minimum 0.0300386	Maximum 0.144825	
Minimum 0.0300386 Mean 0.0883738		Variance 0.00111226
Mean 0.0665756	Std. Dev. 0.0337989	Variance 0.00114236
At 100 years		
01% of values less than 0.0314495		
05% of values less than 0.0351241		
10% of values less than 0.0405148		
50% of values less than 0.0903446		
90% of values less than 0.134053		
95% of values less than 0.138946		
99% of values less than 0.144073		
Minimum 0.0300386	Maximum 0.144825	
Mean 0.0883738	Std. Dev. 0.0337989	Variance 0.00114236
At 300 years		
01% of values less than 0.0314495		
05% of values less than 0.0351241		
10% of values less than 0.0405148		
50% of values less than 0.0903446		
90% of values less than 0.134053		
95% of values less than 0.138946		
99% of values less than 0.144073		
Minimum 0.0300386	Maximum 0.144825	
Mean 0.0883745	Std. Dev. 0.0337988	Variance 0.00114236
At 1000 years		
01% of values less than 0.0314495		
05% of values less than 0.0353417		
10% of values less than 0.0407746		
50% of values less than 0.0908219		
90% of values less than 0.0908219		
95% of values less than 0.13943		
99% of values less than 0.144614	Maximum 0.150405	
Minimum 0.0300386	Maximum 0.150125	Variance 0.00114771
Mean 0.0886626	Std. Dev. 0.0338779	vanance 0.00114771

Project Number: Risk 0060

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Concentration of Zinc in groundwater [mg/l]

At infinity

01% of values less than 0.0316489 05% of values less than 0.0353094 10% of values less than 0.0407746 50% of values less than 0.0905383 90% of values less than 0.134138 95% of values less than 0.138946 99% of values less than 0.144074 Minimum 0.0300386 Mean 0.0885544

Maximum 0.145023 Std. Dev. 0.0338003

Variance 0.00114246