MCP Table 1 - 310 CMR 40.0974(2)
Method 1 Groundwater Standards

OIL OR HAZARDOUS MATERIAL	Current µg/L	GW-1 Fall 2004 µg/L	Spring 2005 µg/L	'04 to '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	20	20	20		Odor
ACENAPHTHYLENE	300	50	30	Down	Noncancer
ACETONE	3000	3000	6300	Up	ORSGL
ANTHRACENE	2000	500	60	Down	Noncancer
BENZO(g,h,i)PERYLENE	300	70	50	Down	Noncancer
BERYLLIUM	4	4	4		MMCL
BIS(2-CHLOROISOPROPYL)ETHER	30	30	30		PQL
BIS(2-ETHYLHEXYL)PHTHALATE	6	6	6		MMCL
BROMOMETHANE	10	10	10		ORSGL
CHLOROFORM	5	5	70	Up	ORSGL
CHLOROPHENOL, 2-	10	10	10		PQL
CHRYSENE	2	2	2		PQL
DICHLOROPROPENE, 1,3-	0.5	0.5	0.4	Down	ORSGL
DIOXANE, 1,4-		50	3	Down	ORSGL
ETHYLBENZENE	700	700	700		MMCL
FLUORENE	300	70	30	Down	Noncancer
HMX		200	200		Noncancer
METHYL ETHYL KETONE	350	350	4000	Up	ORSGL
METHYLNAPHTHALENE, 2-	10	10	10		PQL
N-NITROSODIMETHYLAMINE (NDMA)		0.01	0.01		PQL
PETROLEUM HYDROCARBONS	200	200	200		ORSGL
Aliphatics					
C5 to C8	400	400	300	Down	ORSGL
C9 to C12	4000	4000	700	Down	ORSGL
C9-C18	4000	4000	700	Down	ORSGL
C19 to C36	5000	5000	14000	Up	ORSGL
Aromatics					
C9 to C10	200	200	200		ORSGL
C11 to C22	200	200	200		ORSGL
PHENANTHRENE	300	80	40	Down	Noncancer
POLYCHLORINATED BIPHENYLS (PCBs)	0.5	0.5	0.5		MMCL
RDX		0.8	0.8		PQL

MCP Table 1 - 310 CMR 40.0974(2)
Method 1 Groundwater Standards

OIL OR HAZARDOUS MATERIAL	Current µg/L	GW-2 Fall 2004 µg/L	Spring 2005 µg/L	'04 to '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	NA	NA	NA		NA, > Solubility
ACENAPHTHYLENE	NA	NA	10,000		Noncancer
ACETONE	50,000	50,000	50,000		Ceiling Value
ANTHRACENE	NA	NA	NA		NA, > Solubility
BENZO(g,h,i)PERYLENE	NA	NA	NA		NA, > Solubility
BERYLLIUM	NA	NA	NA		NA
BIS(2-CHLOROISOPROPYL)ETHER	400.00	400	100	Down	Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE	50,000.00	NA	NA		NA, > Solubility
BROMOMETHANE		0.60	7	Up	Noncancer
CHLOROFORM	400.00	50	50		Background Indoor Air
CHLOROPHENOL, 2-	NA	900	20,000	Up	Noncancer
CHRYSENE	NA	NA	NA		NA, > Solubility
DICHLOROPROPENE, 1,3-	5.00	5	10	Up	Cancer Risk
DIOXANE, 1,4-	NA	5,000	6,000	Up	Cancer Risk
ETHYLBENZENE	30,000.00	20,000	20,000		Noncancer
FLUORENE	NA	NA	NA		NA, > Solubility
HMX	NA	NA	50,000		Ceiling Value
METHYL ETHYL KETONE	50,000.00	50,000	50,000		Ceiling Value
METHYLNAPHTHALENE, 2-	10,000.00	400	2,000	Up	Noncancer
N-NITROSODIMETHYLAMINE (NDMA)	NA	10	2	Down	Cancer Risk
PETROLEUM HYDROCARBONS	1,000.00	5,000	5,000		Lowest of EPH Fractions
Aliphatics					
C5 to C8	1,000.00	3,000	3,000		Professional Judgement
C9 to C12	1,000.00	5,000	5,000		Professional Judgement
C9-C18	1,000.00	5,000	5,000		Professional Judgement
C19 to C36	NA	NA	NA		NA
Aromatics					
C9 to C10	5,000.00	7,000	7,000		Background Indoor Air
C11 to C22	50,000.00	50,000	50,000		Professional Judgement
PHENANTHRENE	NA	NA	NA		NA, > Solubility
POLYCHLORINATED BIPHENYLS (PCBs)	NA	1	5	Up	Noncancer
RDX	NA	300	50,000	Up	Cancer Risk

MCP Table 1 - 310 CMR 40.0974(2)
Method 1 Groundwater Standards

OIL OR HAZARDOUS MATERIAL	Current µg/L	GW-3 Fall 2004 µg/L	Spring 2005 µg/L	Up? Down?	Spring '05 basis
ACENAPHTHENE	5000	5000	6000	Up	CCC(FW)
ACENAPHTHYLENE	3000	40	40		Median PAH phototox
ACETONE	50000	50000	50000		Ceiling
ANTHRACENE	3000	30	30		acute LC50/10
BENZO(g,h,i)PERYLENE	3000	20	20		acute LC50/10
BERYLLIUM	50	200	200		chronic LOEC
BIS(2-CHLOROISOPROPYL)ETHER	50000	50000	50000		Ceiling
BIS(2-ETHYLHEXYL)PHTHALATE	30	50000	50000		Ceiling
BROMOMETHANE	50000	800	800		acute LC50/10
CHLOROFORM	10000	20000	20000		chronic LOEC
CHLOROPHENOL, 2-	40000	7000	7000		acute LC50/10
CHRYSENE	3000	70	70		acute LC50/10
DICHLOROPROPENE, 1,3-	2000	200	200		acute EC50/10
DIOXANE, 1,4-		50000	50000		Ceiling
ETHYLBENZENE	4000	5000	5000		acute EC50/10
FLUORENE	3000	40	40		Median PAH phototox
HMX		50000	50000		Ceiling
METHYL ETHYL KETONE	50000	50000	50000		Ceiling
METHYLNAPHTHALENE, 2-	3000	20000	20000		acute LC50/10
N-NITROSODIMETHYLAMINE (NDMA)		50000	50000		Ceiling
PETROLEUM HYDROCARBONS	20000	5000	5000		Lowest EPH fraction
Aliphatics					
C5 to C8	4000	50000	50000		Ceiling
C9 to C12	20000	50000	50000		Ceiling
C9-C18	20000	50000	50000		Ceiling
C19 to C36	20000	50000	50000		Ceiling
Aromatics					
C9 to C10	4000	50000	50000		Ceiling
C11 to C22	30000	5000	5000		Mean PAH tox
PHENANTHRENE	50	9000	10000	Up	chronic LOEC
POLYCHLORINATED BIPHENYLS (PCBs)	0.3	10	10		CCC (FW)
RDX		50000	50000		Ceiling

MCP Table 2 - 310 CMR 40.0975(6)(a)
Method 1 S-1 Soil Standards

Oil and/or Hazardous Material	Current S-1 Soil & GW-1 µg/g (ppm)	Fall 2004 S-1 Soil & GW-1 µg/g (ppm)	Spring 2005 S-1 Soil & GW-1 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	20	4	4		Leaching
ACENAPHTHYLENE	100	2	1	Down	Leaching
ACETONE	3	3	6	Up	Leaching
ANTHRACENE	1000	1000	1000		Ceiling (High)
BENZO(g,h,i)PERYLENE	1000	1000	1000		Ceiling (High)
BERYLLIUM	0.7	0.9	0.5	Down	Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	0.7	0.7	0.7		Leaching
BIS(2-ETHYLHEXYL)PHTHALATE	100	200	200		Cancer Risk
BROMOMETHANE	10	0.1	0.1		Leaching
CHLOROFORM	0.1	0.1	0.4	Up	Leaching
CHLOROPHENOL, 2-	0.7	0.7	0.7		Leaching
CHRYSENE	7	700	70	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	0.01	0.02	0.01	Down	Leaching
DIOXANE, 1,4-		0.05	0.005	Down	Leaching
ETHYLBENZENE	80	40	40		Leaching
FLUORENE	400	1000	1000		Ceiling (High)
HMX		2	2		Leaching
METHYL ETHYL KETONE	0.3	0.4	4	Up	Leaching
METHYLNAPHTHALENE, 2-	4	0.7	0.7		Leaching
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		PQL
PETROLEUM HYDROCARBONS	200	1000	1000		Lowest EPH
Aliphatics					
C5 to C8	100	100	100		Ceiling (Low)
C9 to C12	1000	1000	1000		Ceiling (High)
C9 to C18	1000	1000	1000		Ceiling (High)
C19 to C36	2500	3000	3000		Ceiling (High)
Aromatics					
C9 to C10	100	100	100		Ceiling (Low)
C11 to C22	200	1000	1000		Ceiling (High)
PHENANTHRENE	700	20	10	Down	Leaching
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX		1	1		Leaching

MCP Table 2 - 310 CMR 40.0975(6)(a)
Method 1 S-1 Soil Standards

Oil and/or Hazardous Material	Current S-1 Soil & GW-2 µg/g (ppm)	Fall 2004 S-1 Soil & GW-2 µg/g (ppm)	Spring 2005 S-1 Soil & GW-2 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	1000	1000	1000		Ceiling (High)
ACENAPHTHYLENE	100	1000	600	Down	Leaching
ACETONE	60	50	50		Leaching
ANTHRACENE	1000	1000	1000		Ceiling (High)
BENZO(g,h,i)PERYLENE	1000	1000	1000		Ceiling (High)
BERYLLIUM	0.7	0.9	0.5	Down	Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	2	2	0.7	Down	Leaching
BIS(2-ETHYLHEXYL)PHTHALATE	200	200	200		Cancer Risk
BROMOMETHANE	3	0.1	0.1		Leaching
CHLOROFORM	10	0.3	0.3		Leaching
CHLOROPHENOL, 2-	100	5	100	Up	Noncancer Risk
CHRYSENE	7	700	70	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	0.1	0.2	0.4	Up	Leaching
DIOXANE, 1,4-		5	6	Up	Leaching
ETHYLBENZENE	500	200	500	Up	Ceiling (Medium)
FLUORENE	1000	1000	1000		Ceiling (High)
HMX		1000	100	Down	Leaching
METHYL ETHYL KETONE	40	50	50		Leaching
METHYLNAPHTHALENE, 2-	500	10	80	Up	Leaching
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		PQL
PETROLEUM HYDROCARBONS	800	1000	1000		Lowest EPH
Aliphatics					
C5 to C8	100	100	100		Ceiling (Low)
C9 to C12	1000	1000	1000		Ceiling (High)
C9 to C18	1000	1000	1000		Ceiling (High)
C19 to C36	2500	3000	3000		Ceiling (High)
Aromatics					
C9 to C10	100	100	100		Ceiling (Low)
C11 to C22	800	1000	1000		Ceiling (High)
PHENANTHRENE	1000	500	500		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX		1	8	Up	Cancer Risk

MCP Table 2 - 310 CMR 40.0975(6)(a)
Method 1 S-1 Soil Standards

Oil and/or Hazardous Material	Current S-1 Soil & GW-3 µg/g (ppm)	Fall 2004 S-1 Soil & GW-3 µg/g (ppm)	Spring 2005 S-1 Soil & GW-3 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	1000	1000	1000		Ceiling (High)
ACENAPHTHYLENE	100	20	10	Down	Leaching
ACETONE	60	400	400		Leaching
ANTHRACENE	1000	1000	1000		Ceiling (High)
BENZO(g,h,i)PERYLENE	1000	1000	1000		Ceiling (High)
BERYLLIUM	0.7	0.9	0.5	Down	Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	2	3	3		Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE	200	200	200		Cancer Risk
BROMOMETHANE	50	30	30		Leaching
CHLOROFORM	200	400	400		Noncancer Risk
CHLOROPHENOL, 2-	20	100	100		Noncancer Risk
CHRYSENE	7	700	70	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	3	9	9		Cancer Risk
DIOXANE, 1,4-		70	70		Cancer Risk
ETHYLBENZENE	500	200	500	Up	Ceiling (Medium)
FLUORENE	1000	1000	1000		Ceiling (High)
HMX		1000	1000		Ceiling (High)
METHYL ETHYL KETONE	40	400	400		Leaching
METHYLNAPHTHALENE, 2-	500	300	300		Noncancer Risk
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		PQL
PETROLEUM HYDROCARBONS	800	1000	1000		Lowest EPH
Aliphatics					
C5 to C8	100	100	100		Ceiling (Low)
C9 to C12	1000	1000	1000		Ceiling (High)
C9 to C18	1000	1000	1000		Ceiling (High)
C19 to C36	2500	3000	3000		Ceiling (High)
Aromatics					
C9 to C10	100	100	100		Ceiling (Low)
C11 to C22	800	1000	1000		Ceiling (High)
PHENANTHRENE	100	500	500		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX		8	8		Cancer Risk

MCP Table 3 - 310 CMR 40.0975(6)(b)
Method 1 S-2 Soil Standards

Oil and/or Hazardous Material	Current S-2 Soil & GW-1 µg/g (ppm)	Fall 2004 S-2 Soil & GW-1 µg/g (ppm)	Spring 2005 S-2 Soil & GW-1 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	20	4	4		Leaching
ACENAPHTHYLENE	100	2	1	Down	Leaching
ACETONE	3	3	6	Up	Leaching
ANTHRACENE	2500	3000	3000		Ceiling (High)
BENZO(g,h,i)PERYLENE	2500	3000	3000		Ceiling (High)
BERYLLIUM	0.8	2	2		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	0.7	0.7	0.7		Leaching
BIS(2-ETHYLHEXYL)PHTHALATE	100	200	700	Up	Cancer Risk
BROMOMETHANE	10	0.1	0.1		Leaching
CHLOROFORM	0.1	0.1	0.4	Up	Leaching
CHLOROPHENOL, 2-	0.7	0.7	0.7		Leaching
CHRYSENE	10	3000	400	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	0.01	0.02	0.01	Down	Leaching
DIOXANE, 1,4-		0.05	0.005	Down	Leaching
ETHYLBENZENE	80	40	40		Leaching
FLUORENE	400	3000	3000		Ceiling (High)
HMX		2	2		Leaching
METHYL ETHYL KETONE	0.3	0.4	4	Up	Leaching
METHYLNAPHTHALENE, 2-	4	0.7	0.7		Leaching
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		PQL
PETROLEUM HYDROCARBONS	200	3000	3000		Lowest EPH Fraction
Aliphatics					
C5 to C8	500	500	500		Ceiling (Low)
C9 to C12	2500	3000	3000		Ceiling (High)
C9 to C18	2500	3000	3000		Ceiling (High)
C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics					
C9 to C10	100	300	300		Leaching
C11 to C22	200	1000	1000		Leaching
PHENANTHRENE	700	20	10	Down	Leaching
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX		1	1		Leaching

MCP Table 3 - 310 CMR 40.0975(6)(b)
Method 1 S-2 Soil Standards

Oil and/or Hazardous Material	Current S-2 Soil & GW-2 µg/g (ppm)	Fall 2004 S-2 Soil & GW-2 µg/g (ppm)	Spring 2005 S-2 Soil & GW-2 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	2500	3000	3000		Ceiling (High)
ACENAPHTHYLENE	2500	3000	600	Down	Leaching
ACETONE	60	50	50		Leaching
ANTHRACENE	2500	3000	3000		Ceiling (High)
BENZO(g,h,i)PERYLENE	2500	3000	3000		Ceiling (High)
BERYLLIUM	0.8	2	2		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	3	2	0.7	Down	Leaching
BIS(2-ETHYLHEXYL)PHTHALATE	300	200	700	Up	Cancer Risk
BROMOMETHANE	3	0.1	0.1		Leaching
CHLOROFORM	10	0.3	0.3		Leaching
CHLOROPHENOL, 2-	200	5	100	Up	Leaching
CHRYSENE	10	3000	400	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	0.1	0.2	0.4	Up	Leaching
DIOXANE, 1,4-		5	6	Up	Leaching
ETHYLBENZENE	1000	200	1000	Up	Ceiling (Medium)
FLUORENE	2000	3000	3000		Ceiling (High)
HMX		3000	100	Down	Leaching
METHYL ETHYL KETONE	40	50	50		Leaching
METHYLNAPHTHALENE, 2-	1000	10	80	Up	Leaching
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		PQL
PETROLEUM HYDROCARBONS	2000	3000	3000		Lowest EPH Fraction
Aliphatics					
C5 to C8	500	500	500		Ceiling (Low)
C9 to C12	2500	3000	3000		Ceiling (High)
C9 to C18	2500	3000	3000		Ceiling (High)
C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics					
C9 to C10	500	500	500		Ceiling (Low)
C11 to C22	2000	3000	3000		Ceiling (High)
PHENANTHRENE	2500	1000	1000		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX		1	60	Up	Cancer Risk

MCP Table 3 - 310 CMR 40.0975(6)(b)
Method 1 S-2 Soil Standards

Oil and/or Hazardous Material	Current S-2 Soil & GW-3 µg/g (ppm)	Fall 2004 S-2 Soil & GW-3 µg/g (ppm)	Spring 2005 S-2 Soil & GW-3 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	2500	3000	3000		Ceiling (High)
ACENAPHTHYLENE	1000	20	10	Down	Leaching
ACETONE	60	400	400		Leaching
ANTHRACENE	2500	3000	3000		Ceiling (High)
BENZO(g,h,i)PERYLENE	2500	3000	3000		Ceiling (High)
BERYLLIUM	0.8	2	2		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	3	50	50		Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE	300	200	700	Up	Cancer Risk
BROMOMETHANE	200	30	30		Leaching
CHLOROFORM	200	800	800		S-3 Standard
CHLOROPHENOL, 2-	20	300	300		Leaching
CHRYSENE	10	3000	400	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	5	70	70		Cancer Risk
DIOXANE, 1,4-		500	500		Ceiling (Low)
ETHYLBENZENE	500	200	1000	Up	Ceiling (Medium)
FLUORENE	2000	3000	3000		Ceiling (High)
HMX		1000	1000		Leaching
METHYL ETHYL KETONE	40	400	400		Leaching
METHYLNAPHTHALENE, 2-	1000	500	1000	Up	Ceiling (Medium)
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		PQL
PETROLEUM HYDROCARBONS	2000	3000	3000		Lowest EPH Fraction
Aliphatics					
C5 to C8	500	500	500		Ceiling (Low)
C9 to C12	2500	3000	3000		Ceiling (High)
C9 to C18	2500	3000	3000		Ceiling (High)
C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics					
C9 to C10	500	500	500		Ceiling (Low)
C11 to C22	2000	3000	3000		Ceiling (High)
PHENANTHRENE	100	1000	1000		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX		60	60		Cancer Risk

MCP Table 4 - 310 CMR 40.0975(6)(c)
Method 1 S-3 Soil Standards

Oil and/or Hazardous Material	Current S-3 Soil & GW-1 µg/g (ppm)	Fall 2004 S-3 Soil & GW-1 µg/g (ppm)	Spring 2005 S-3 Soil & GW-1 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	20	4	4		Leaching
ACENAPHTHYLENE	100	2	1	Down	Leaching
ACETONE	3	3	6	Up	Leaching
ANTHRACENE	5000	5000	5000		Ceiling (High)
BENZO(g,h,i)PERYLENE	2500	5000	5000		Ceiling (High)
BERYLLIUM	3	20	20		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	0.7	0.7	0.7		Leaching
BIS(2-ETHYLHEXYL)PHTHALATE	100	200	3000	Up	Noncancer Risk
BROMOMETHANE	10	0.1	0.1		Leaching
CHLOROFORM	0.1	0.1	0.4	Up	Leaching
CHLOROPHENOL, 2-	0.7	0.7	0.7		Leaching
CHRYSENE	40	5000	3000	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	0.01	0.02	0.01	Down	Leaching
DIOXANE, 1,4-		0.05	0.005	Down	Leaching
ETHYLBENZENE	80	40	40		Leaching
FLUORENE	400	5000	5000		Ceiling (High)
HMX		2	2		Leaching
METHYL ETHYL KETONE	0.3	0.4	4	Up	Leaching
METHYLNAPHTHALENE, 2-	4	0.7	0.7		Leaching
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		Leaching
PETROLEUM HYDROCARBONS	200	5000	5000		Lowest EPH Fraction
Aliphatics					
C5 to C8	500	500	500		High Volatility
C9 to C12	5000	5000	5000		Ceiling (High)
C9 to C18	5000	5000	5000		Ceiling (High)
C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics					
C9 to C10	100	300	300		Leaching
C11 to C22	200	1000	1000		Leaching
PHENANTHRENE	700	20	10	Down	Leaching
POLYCHLORINATED BIPHENYLS (PCBs)	2	3	3		Noncancer Risk
RDX		1	1		Leaching

MCP Table 4 - 310 CMR 40.0975(6)(c)
Method 1 S-3 Soil Standards

Oil and/or Hazardous Material	Current S-3 Soil & GW-2 µg/g (ppm)	Fall 2004 S-3 Soil & GW-2 µg/g (ppm)	Spring 2005 S-3 Soil & GW-2 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	5000	5000	5000		Ceiling (High)
ACENAPHTHYLENE	2500	5000	600	Down	Leaching
ACETONE	60	50	50		Leaching
ANTHRACENE	5000	5000	5000		Ceiling (High)
BENZO(g,h,i)PERYLENE	2500	5000	5000		Ceiling (High)
BERYLLIUM	3	20	20		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	4	2	0.7	Down	Leaching
BIS(2-ETHYLHEXYL)PHTHALATE	1000	200	3000	Up	Noncancer Risk
BROMOMETHANE	3	0.1	0.1		Leaching
CHLOROFORM	10	0.3	0.3		Leaching
CHLOROPHENOL, 2-	1000	5	100	Up	Leaching
CHRYSENE	40	5000	3000	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	0.1	0.2	0.4	Up	Leaching
DIOXANE, 1,4-		5	6	Up	Leaching
ETHYLBENZENE	2500	200	1000	Up	Leaching
FLUORENE	5000	5000	5000		Ceiling (High)
HMX		3000	100	Down	Leaching
METHYL ETHYL KETONE	40	50	50		Leaching
METHYLNAPHTHALENE, 2-	2000	10	80	Up	Leaching
N-NITROSODIMETHYLAMINE (NDMA)		0.7	0.7		Leaching
PETROLEUM HYDROCARBONS	5000	5000	5000		Lowest EPH Fraction
Aliphatics					
C5 to C8	500	500	500		High Volatility
C9 to C12	5000	5000	5000		Ceiling (High)
C9 to C18	5000	5000	5000		Ceiling (High)
C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics					
C9 to C10	500	500	500		High Volatility
C11 to C22	5000	5000	5000		Ceiling (High)
PHENANTHRENE	2500	3000	3000		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	3	3		Noncancer Risk
RDX		1	100	Up	Leaching

MCP Table 4 - 310 CMR 40.0975(6)(c)
Method 1 S-3 Soil Standards

Oil and/or Hazardous Material	Current S-3 Soil & GW-3 µg/g (ppm)	Fall 2004 S-3 Soil & GW-3 µg/g (ppm)	Spring 2005 S-3 Soil & GW-3 µg/g (ppm)	Fall '04 to Spring '05 Up? Down?	Spring '05 basis
ACENAPHTHENE	4000	5000	5000		Ceiling (High)
ACENAPHTHYLENE	1000	20	10	Down	Leaching
ACETONE	60	400	400		Leaching
ANTHRACENE	5000	5000	5000		Ceiling (High)
BENZO(g,h,i)PERYLENE	2500	5000	5000		Ceiling (High)
BERYLLIUM	3	20	20		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	9	100	100		Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE	500	200	3000	Up	Noncancer Risk
BROMOMETHANE	700	30	30		Leaching
CHLOROFORM	300	800	800		Noncancer Risk
CHLOROPHENOL, 2-	20	300	300		Leaching
CHRYSENE	40	5000	3000	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	20	100	100		Leaching
DIOXANE, 1,4-		500	500		High Volatility
ETHYLBENZENE	500	200	3000	Up	Ceiling (Medium)
FLUORENE	4000	5000	5000		Ceiling (High)
HMX		1000	1000		Leaching
METHYL ETHYL KETONE	40	400	400		Leaching
METHYLNAPHTHALENE, 2-	1000	500	3000	Up	Ceiling (Medium)
N-NITROSODIMETHYLAMINE (NDMA)		2	4	Up	Cancer Risk
PETROLEUM HYDROCARBONS	5000	5000	5000		Lowest EPH Fraction
Aliphatics					
C5 to C8	500	500	500		High Volatility
C9 to C12	5000	5000	5000		Ceiling (High)
C9 to C18	5000	5000	5000		Ceiling (High)
C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics					
C9 to C10	500	500	500		High Volatility
C11 to C22	5000	5000	5000		Ceiling (High)
PHENANTHRENE	100	3000	3000		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	3	3		Noncancer Risk
RDX		300	200	Down	Noncancer Risk

MCP Table 5 - 310 CMR 40.0985(6)
Method 2 - Direct Contact Soil Standards **S-1**

OIL OR HAZARDOUS MATERIAL	Current S-1 mg/kg	Fall 2004 S-1 mg/kg	Spring 2005 S-1 mg/kg	Up or Down?	basis
ACENAPHTHENE	1000	1000	1000		Ceiling (High)
ACENAPHTHYLENE	100	1000	1000		Ceiling (High)
ACETONE	500	500	500		Ceiling (Medium)
ANTHRACENE	1000	1000	1000		Ceiling (High)
BENZO(g,h,i)PERYLENE	100	1000	1000		Ceiling (High)
BERYLLIUM	0.7	0.9	0.5	Down	Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER	2	3	3		Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE	200	200	200		Cancer Risk
BROMOMETHANE	50	60	60		Noncancer Risk
CHLOROFORM	200	400	400		Noncancer Risk
CHLOROPHENOL, 2-	100	100	100		Noncancer Risk
CHRYSENE	7	700	70	Down	Cancer Risk
DICHLOROPROPENE, 1,3-	3	9	9		Cancer Risk
DIOXANE, 1,4-	NA	70	70		Cancer Risk
ETHYLBENZENE	500	200	500	Up	Ceiling (Medium)
FLUORENE	1000	1000	1000		Ceiling (High)
HMX	NA	1000	1000		Ceiling (High)
METHYL ETHYL KETONE	500	500	500		Ceiling (Medium)
METHYLNAPHTHALENE, 2-	500	300	300		Noncancer Risk
N-NITROSODIMETHYLAMINE (NDMA)	NA	0.7	0.7		PQL
TOTAL PETROLEUM HYDROCARBONS	800	1000	1000		Lowest EPH
Aliphatics					
C5 to C8	100	100	100		Ceiling (Low)
C9 to C12	1000	1000	1000		Ceiling (High)
C9-C18	1000	1000	1000		Ceiling (High)
C19 to C36	2500	3000	3000		Ceiling (High)
Aromatics					
C9 to C10	100	100	100		Ceiling (Low)
C11 to C22	800	1000	1000		Ceiling (High)
PHENANTHRENE	1000	500	500		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		Not Calculated
RDX	NA	8	8		Cancer Risk

MCP Table 5 - 310 CMR 40.0985(6)
Method 2 - Direct Contact Soil Standards **S-2**

OIL OR HAZARDOUS MATERIAL		Current S-2 mg/kg	Fall 2004 S-2 mg/kg	Spring 2005 S-2 mg/kg	Up or Down?	basis
ACENAPHTHENE		2500	3000	3000		Ceiling (High)
ACENAPHTHYLENE		2500	3000	3000		Ceiling (High)
ACETONE		1000	1000	1000		Ceiling (Medium)
ANTHRACENE		2500	3000	3000		Ceiling (High)
BENZO(g,h,i)PERYLENE		2500	3000	3000		Ceiling (High)
BERYLLIUM		0.8	2	2		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER		3	50	50		Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE		300	200	700	Up	Cancer Risk
BROMOMETHANE		200	900	900		Noncancer Risk
CHLOROFORM		200	800	800		S-3 Standard
CHLOROPHENOL, 2-		200	2000	2000		S-3 Standard
CHRYSENE		10	3000	400	Down	Cancer Risk
DICHLOROPROPENE, 1,3-		5	70	70		Cancer Risk
DIOXANE, 1,4-		NA	500	500		Ceiling (Low)
ETHYLBENZENE		1000	200	1000	Up	Ceiling (Medium)
FLUORENE		3000	3000	3000		Ceiling (High)
HMX		NA	3000	3000		S-3 Standard
METHYL ETHYL KETONE		1000	1000	1000		Ceiling (Medium)
METHYLNAPHTHALENE, 2-		1000	500	1000	Up	Ceiling (Medium)
N-NITROSODIMETHYLAMINE (NDMA)		NA	0.7	0.7		PQL
TOTAL PETROLEUM HYDROCARBONS		2000	3000	3000		Lowest EPH Fraction
Aliphatics						
	C5 to C8	500	500	500		Ceiling (Low)
	C9 to C12	2500	3000	3000		Ceiling (High)
	C9-C18	2500	3000	3000		Ceiling (High)
	C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics						
	C9 to C10	500	500	500		Ceiling (Low)
	C11 to C22	2000	3000	3000		Ceiling (High)
PHENANTHRENE		2500	1000	1000		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)		2	2	2		Not Calculated
RDX		NA	60	60		Cancer Risk

MCP Table 5 - 310 CMR 40.0985(6)
Method 2 - Direct Contact Soil Standards **S-3**

OIL OR HAZARDOUS MATERIAL		Current S-3 mg/kg	Fall 2004 S-3 mg/kg	Spring 2005 S-3 mg/kg	Up or Down?	basis
ACENAPHTHENE		5000	5000	5000		Ceiling (High)
ACENAPHTHYLENE		2500	5000	5000		Ceiling (High)
ACETONE		2500	3000	3000		Ceiling (Medium)
ANTHRACENE		5000	5000	5000		Ceiling (High)
BENZO(g,h,i)PERYLENE		2500	5000	5000		Ceiling (High)
BERYLLIUM		3	20	20		Cancer Risk
BIS(2-CHLOROISOPROPYL)ETHER		9	100	100		Cancer Risk
BIS(2-ETHYLHEXYL)PHTHALATE		1000	200	3000	Up	Noncancer Risk
BROMOMETHANE		700	1000	1000		Noncancer Risk
CHLOROFORM		500	800	800		Noncancer Risk
CHLOROPHENOL, 2-		1000	2000	2000		Noncancer Risk
CHRYSENE		40	5000	3000	Down	Cancer Risk
DICHLOROPROPENE, 1,3-		20	400	400		Cancer Risk
DIOXANE, 1,4-		NA	500	500		High Volatility
ETHYLBENZENE		2500	200	3000	Up	Ceiling (Medium)
FLUORENE		5000	5000	5000		Ceiling (High)
HMX		NA	3000	3000		Noncancer Risk
METHYL ETHYL KETONE		2500	3000	3000		Ceiling (Medium)
METHYLNAPHTHALENE, 2-		2000	500	3000	Up	Ceiling (Medium)
N-NITROSODIMETHYLAMINE (NDMA)		NA	2	4	Up	Cancer Risk
TOTAL PETROLEUM HYDROCARBONS		5000	5000	5000		Lowest EPH Fraction
Aliphatics						
	C5 to C8	500	500	500		High Volatility
	C9 to C12	5000	5000	5000		Ceiling (High)
	C9-C18	5000	5000	5000		Ceiling (High)
	C19 to C36	5000	5000	5000		Ceiling (High)
Aromatics						
	C9 to C10	500	500	500		High Volatility
	C11 to C22	5000	5000	5000		Ceiling (High)
PHENANTHRENE		2500	3000	3000		Ceiling (Medium)
POLYCHLORINATED BIPHENYLS (PCBs)		2	3	3		Noncancer Risk
RDX		NA	300	200	Down	Noncancer Risk

MCP Table 6 - 310 CMR 40.0996(7)
Upper Concentration Limits in Groundwater & Soil

Oil and/or Hazardous Material	CAS Number	Current UCLs in Groundwater µg/L (ppb)	Fall 2004 UCLs in Groundwater µg/L (ppb)	Spring 2005 UCLs in Groundwater µg/L (ppb)		Current UCLs in Soil µg/g (ppm)	Fall 2004 UCLs in Soil µg/g (ppm)	Spring 2005 UCLs in Soil µg/g (ppm)	
ACENAPHTHENE	83-32-9	50000	50000	60000	Up	10000	10000	10000	
ACENAPHTHYLENE	208-96-8	30000	500	100000	Up	10000	10000	10000	
ACETONE	67-64-1	100000	100000	100000		10000	10000	10000	
ANTHRACENE	120-12-7	30000	5000	600	Down	10000	10000	10000	
BENZO(g,h,i)PERYLENE	191-24-2	30000	700	500	Down	10000	10000	10000	
BERYLLIUM	7440-41-7	500	2000	2000		30	200	200	
BIS(2-CHLOROISOPROPYL)ETHER	39638-32-9	100000	100000	100000		90	1000	1000	
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	100000	100000	100000		10000	2000	10000	Up
BROMOMETHANE	74-83-9	100000	8000	8000		7000	10000	10000	
CHLOROFORM	67-66-3	100000	100000	100000		5000	8000	8000	
CHLOROPHENOL, 2-	95-57-8	100000	70000	100000	Up	10000	10000	10000	
CHRYSENE	218-01-9	30000	700	700		400	10000	10000	
DICHLOROPROPENE, 1,3-	542-75-6	20000	2000	2000		200	4000	4000	
DIOXANE, 1,4-	123-91-1	NA	100000	100000		NA	5000	5000	
ETHYLBENZENE	100-41-4	100000	100000	100000		10000	2000	10000	Up
FLUORENE	86-73-7	30000	700	400	Down	10000	10000	10000	
HMX	2691-41-0	NA	100000	100000		NA	10000	10000	
METHYL ETHYL KETONE	78-93-3	100000	100000	100000		10000	10000	10000	
METHYLNAPHTHALENE, 2-	91-57-6	100000	100000	100000		10000	5000	10000	Up
N-NITROSODIMETHYLAMINE (NDMA)	62-75-9	NA	100000	100000		NA	20	40	Up
PETROLEUM HYDROCARBONS	NA	100000	50000	50000		10000	10000	10000	
Aliphatics									
C5 to C8	NA	100000	100000	100000		5000	5000	5000	
C9 to C12	NA	100000	100000	100000		20000	10000	10000	
C9 to C18	NA	100000	100000	100000		20000	10000	10000	
C19 to C36	NA	10000	100000	100000		20000	10000	10000	
Aromatics									
C9 to C10	NA	100000	100000	100000		5000	5000	5000	
C11 to C22	NA	100000	100000	100000		10000	10000	10000	
PHENANTHRENE	85-01-8	3000	90000	100000	Up	10000	10000	10000	
POLYCHLORINATED BIPHENYLS (PCBs)	1336-36-3	5	100	100		100	100	100	
RDX	121-82-4	NA	100000	100000		NA	3000	2000	Down

Subset of 310 CMR 40.1600 Reportable Concentrations in Groundwater and Soil

Oil and/or Hazardous Material	Current RCGW-1 µg/L (ppb)	Fall 2004 RCGW-1 µg/L (ppb)	Spring 2005 RCGW-1 µg/L (ppb)		Current RCGW-2 µg/L (ppb)	Fall 2004 RCGW-2 µg/L (ppb)	Spring 2005 RCGW-2 µg/L (ppb)	
ACENAPHTHENE	20	20	20		5000	5000	6000	Up
ACENAPHTHYLENE	300	40	30	Down	3000	40	40	
ACETONE	3000	3000	6300	Up	50000	50000	50000	
ANTHRACENE	2000	30	30		3000	30	30	
BENZO(g,h,i)PERYLENE	300	20	20		3000	20	20	
BERYLLIUM	4	4	4		50	200	200	
BIS(2-CHLOROISOPROPYL)ETHER	30	30	30		400	400	100	Down
BIS(2-ETHYLHEXYL)PHTHALATE	6	6	6		30	50000	50000	
BROMOMETHANE	2.0	0.6	7	Up	2	0.6	7	Up
CHLOROFORM	5	5	50	Up	400	50	50	
CHLOROPHENOL, 2-	10	10	10		40000	900	7000	Up
CHRYSENE	2	2	2		3000	70	70	
DICHLOROPROPENE, 1,3-	0.5	0.5	0.4	Down	5	5	10	Up
DIOXANE, 1,4-	NA	50	3	Down	NA	5000	6000	Up
ETHYLBENZENE	700	700	700		4000	5000	5000	
FLUORENE	300	40	30	Down	3000	40	40	
HMX	NA	200	200		NA	50000	50000	
METHYL ETHYL KETONE	400	350	4000	Up	50000	50000	50000	
METHYLNAPHTHALENE, 2-	10	10	10		3000	400	2000	Up
N-NITROSODIMETHYLAMINE (NDMA)	NA	0.01	0.01		NA	10	2	Down
PETROLEUM HYDROCARBONS	200	200	200		1000	5000	5000	
Aliphatics								
C5 to C8	400	400	300	Down	1000	3000	3000	
C9 to C12	1000	4000	700	Down	1000	5000	5000	
C9 to C18	1000	4000	700	Down	1000	5000	5000	
C19 to C36	5000	5000	14000	Up	20000	50000	50000	
Aromatics								
C9 to C10	200	200	200		4000	7000	7000	
C11 to C22	200	200	200		30000	5000	5000	
PHENANTHRENE	50	80	40	Down	50	9000	10000	Up
POLYCHLORINATED BIPHENYLS (PCBs)	0	0.5	0.5		0.3	1	5	Up
RDX	1000	0.8	0.8		10000	300	50000	Up

Subset of 310 CMR 40.1600 Reportable Concentrations in Groundwater and Soil

Oil and/or Hazardous Material	Current RCS-1 µg/g (ppm)	Fall 2004 RCS-1 µg/g (ppm)	Spring 2005 RCS-1 µg/g (ppm)		Current RCS-2 µg/g (ppm)	Fall 2004 RCS-2 µg/g (ppm)	Spring 2005 RCS-2 µg/g (ppm)	
ACENAPHTHENE	20	4	4		2500	3000	3000	
ACENAPHTHYLENE	100	2	1	Down	1000	20	10	Down
ACETONE	3	3	6	Up	60	50	50	
ANTHRACENE	1000	1000	1000		2500	3000	3000	
BENZO(g,h,i)PERYLENE	1000	1000	1000		2500	3000	3000	
BERYLLIUM	0.7	0.9	0.5	Down	0.8	2	2	
BIS(2-CHLOROISOPROPYL)ETHER	0.7	0.7	0.7		3	2	0.7	Down
BIS(2-ETHYLHEXYL)PHTHALATE	100	200	200		300	200	700	Up
BROMOMETHANE	3	0.1	0.1		3	0.1	0.1	
CHLOROFORM	0.1	0.1	0.3	Up	10	0.3	0.3	
CHLOROPHENOL, 2-	0.7	0.7	0.7		20	5	100	Up
CHRYSENE	7	700	70	Down	10	3000	400	Down
DICHLOROPROPENE, 1,3-	0.01	0.02	0.01	Down	0.1	0.2	0.4	Up
DIOXANE, 1,4-	NA	0.05	0.005	Down	NA	5	6	Up
ETHYLBENZENE	80	40	40		500	200	1000	Up
FLUORENE	400	1000	1000		2000	3000	3000	
HMX	NA	2	2		NA	1000	100	Down
METHYL ETHYL KETONE	0.3	0.4	4	Up	40	50	50	
METHYLNAPHTHALENE, 2-	4	0.7	0.7		1000	10	80	Up
N-NITROSODIMETHYLAMINE (NDMA)	NA	0.7	0.7		NA	0.7	0.7	
PETROLEUM HYDROCARBONS	200	1000	1000		2000	3000	3000	
Aliphatics								
C5 to C8	100	100	100		500	500	500	
C9 to C12	1000	1000	1000		2500	3000	3000	
C9 to C18	1000	1000	1000		2500	3000	3000	
C19 to C36	2500	3000	3000		5000	5000	5000	
Aromatics								
C9 to C10	100	100	100		500	500	500	
C11 to C22	200	1000	1000		2000	3000	3000	
PHENANTHRENE	100	20	10	Down	100	1000	1000	
POLYCHLORINATED BIPHENYLS (PCBs)	2	2	2		2	2	2	
RDX	100	1	1		1000	1	60	Up