Table M-14/L-02B
Summary of 2010 Private Well Data - M-14/L-02B
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M14L2B 3/30/2010	OC-M14L2B 8/9/2010	OC-M14L2B 10/26/2010	OC-M14L2B 12/16/2010
Semi-volatile Organics (mg/L)								
Benzoic Acid	1 / 3	0.0045 : 0.0045	0.0011 - 0.0011	0.0019	0.0011 J	R	0.0045 UJ	0.0045 U
Bis(2-Ethylhexyl)phthalate	1 / 4	0.0018 : 0.0019	0.0058 - 0.0058	0.0021	0.0019 U	0.0018 U	0.0058 U	0.0018 U
Di-n-butylphthalate	1 / 4	0.0045 : 0.0046	0.0014 - 0.0014	0.0021	0.0014 J	0.0045 U	0.0045 U	0.0046 U
Fluorene	1 / 4	0.00091 : 0.00093	0.000069 - 0.000069	0.00036	0.00093 U	0.00091 U	0.00091 U	0.000069 J
Metals, Total (mg/L)								
Calcium	5 / 5		33 - 43	38	36	43	33	38
Chromium	1 / 5	0.005 : 0.005	0.0011 - 0.0011	0.0022	0.005 U	0.0011 J	0.005 U	0.005 U
Sodium	5 / 5		22 - 29	26	26	29	22	25
Inorganics (mg/L)								
Chloride	4 / 4		11 - 13	12.3	11	13	13	12
Sulfate	4 / 4		59 - 91	68	60	91	63	59
Hydrazines (mg/L)								
Hydrazine	1 / 4	0.0001 : 0.0002	0.000098 - 0.000098	0.000075	0.0002 U	0.000098 J	0.0001 U	0.0001 U
Acetaldehyde/Formaldehyde (mg/L)								
Formaldehyde	1 / 4	0.03 : 0.75	0.0072 - 0.0072	0.10	0.03 U	0.0072 J	0.03 U	0.75 U

DECEMBER DATA IN THIS TABLE IS UNDER VALIDATION REVIEW AND IS SUBJECT TO CHANGE

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-15/L-02C
Summary of 2010 Private Well Data - M-15/L-02C
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M15L2C 3/30/2010	OC-M15L02C 8/4/2010	OC-M15L2C 11/5/2010	OC-M15L02C 12/17/2010
Volatile Organics (mg/L)								
Methyl Tertbutyl Ether	4 / 4		0.00051 - 0.00084	0.00064	0.00084 J	0.00051 J	0.00065 J	0.00056 J
Semi-volatile Organics (mg/L)								
Benzoic Acid	1 / 3	0.0045 : 0.0045	0.0011 - 0.0011	0.0019	0.0011 J	R	0.0045 U	0.0045 U
Bis(2-Ethylhexyl)phthalate	1 / 4	0.0018 : 0.0019	0.00051 - 0.00051	0.00082	0.0019 U	0.0018 UJ	0.00051 J	0.0018 U
Di-n-butylphthalate	2 / 4	0.0045 : 0.0045	0.00088 - 0.0017	0.0018	0.0017 J	0.0045 UJ	0.00088 J	0.0045 U
Metals, Total (mg/L)								
Calcium	4 / 4		75 - 94	85	94	75	87	85
Sodium	4 / 4		16 - 20	18.8	20	16	20	19
Inorganics (mg/L)								
Chloride	4 / 4		91 - 110	105	110	91	110	110
Sulfate	4 / 4		22 - 32	28	29	22	32	30
Hydrazines (mg/L)								
Hydrazine	1 / 4	0.0001 : 0.0002	0.00005 - 0.00005	0.000063	0.00005 J	0.0002 U	0.0001 U	0.0001 U
Acetaldehyde/Formaldehyde (mg/L)								
Formaldehyde	2 / 4	0.03 : 0.03	0.0051 - 0.008	0.0090	0.03 U	0.0077 J	0.0051 J	0.03 U
Specialty Chemicals (mg/L)								
N-Nitrosodimethylamine	1 / 4	0.0000019 : 0.0000019	0.00000091 - 0.00000091	0.00000094	0.0000019 U	0.0000019 U	0.0000019 U	0.00000091 J

DECEMBER DATA IN THIS TABLE IS UNDER VALIDATION REVIEW AND IS SUBJECT TO CHANGE

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-02/L-07E
Summary of 2010 Private Well Data - M-02/L-07E
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples	OC-M2L7 3/30/2010	OC-M02L07 7/29/2010	OC-M02L07 11/5/2010	OC-M02L07 12/16/2010
Volatile Organics (mg/L)								
Chloromethane	1 / 4	0.002 : 0.002	0.00026 - 0.00026	0.00082	0.002 U	0.00026 J	0.002 U	0.002 U
Semi-volatile Organics (mg/L)								
Benzoic Acid	1 / 3	0.0045 : 0.0053	0.0011 - 0.0011	0.0020	0.0011 J	R	0.0045 U	0.0053 U
Bis(2-Ethylhexyl)phthalate	4 / 4		0.00074 - 0.0099	0.0044	0.0099	0.00074 J	0.0023	0.0046
Di-n-butylphthalate	2 / 4	0.0045 : 0.0046	0.00073 - 0.0015	0.0017	0.0015 J	0.0045 U	0.00074 J	0.0046 U
Metals, Total (mg/L)								
Calcium	4 / 4		59 - 68	63	60 J	59	68	65
Chromium	3 / 4	0.01 : 0.01	0.0018 - 0.01	0.0059	0.01	0.01 U	0.0018 J	0.0068
Sodium	4 / 4		6.2 - 7.9	7.3	7.4	6.2	7.6	7.9
Inorganics (mg/L)								
Chloride	4 / 4		14 - 20	16.5	14	14	20	18
Nitrate as N	4 / 4		3.5 - 6.1	5.4	5.7	3.5	6.1	6.1
Nitrogen, as Ammonia	2 / 4	0.1 : 0.1	0.17 - 0.25	0.13	0.1 U	0.17	0.25	0.1 U
Sulfate	4 / 4		19 - 21	20.0	20	19	21	20
Acetaldehyde/Formaldehyde (mg/L)								
Formaldehyde	1 / 4	0.03 : 0.75	0.006 - 0.006	0.10	0.03 U	0.03 U	0.006 J	0.75 U
Specialty Chemicals (mg/L)								
N-Nitrosodimethylamine	2 / 4	0.0000019 : 0.000002	0.000005 - 0.0000056	0.0000031	0.0000019 U	0.000002 U	0.000005	0.0000056

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Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-24/L-54
Summary of 2010 Private Well Data - M-24/L-54
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L54 3/30/2010	OC-M24L54 8/4/2010	OC-M24L54 10/26/2010	OC-M24L54 12/16/2010
Metals, Total (mg/L)								
Calcium	4 / 4		42 - 45	44	45	44	44	42
Sodium	4 / 4		26 - 28	27	27	28	26	26
Inorganics (mg/L)								
Chloride	4 / 4		48 - 86	72	76	76	86	48
Sulfate	4 / 4		27 - 31	28	27	28	31	27
Specialty Chemicals (mg/L)								
N-Nitrosodimethylamine	4 / 4		0.000013 - 0.00002	0.000016	0.000017	0.000014	0.00002 J	0.000013
N-Nitrosodi-n-propylamine	1 / 4	0.0000019 : 0.0000094	0.000024 - 0.000024	0.0000077	0.000024	0.0000094 U	0.0000019 U	0.0000019 U

DECEMBER DATA IN THIS TABLE IS UNDER VALIDATION REVIEW AND IS SUBJECT TO CHANGE

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.

Table M-24/L-63
Summary of 2010 Private Well Data - M-24/L-63
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L63 3/30/2010	OC-M24L63 8/4/2010	OC-M24L63 10/26/2010	OC-M24L63 12/16/2010
Semi-volatile Organics (mg/L)								
Benzoic Acid	1 / 3	0.0045 : 0.0053	0.0011 - 0.0011	0.0020	0.0011 J	R	0.0045 UJ	0.0053 U
Bis(2-Ethylhexyl)phthalate	2 / 4	0.0018 : 0.0018	0.00071 - 0.0026	0.0013	0.0018 U	0.0018 UJ	0.0026 U	0.00071 J
Butylbenzylphthalate	1 / 4	0.0045 : 0.0046	0.00088 - 0.00088	0.0019	0.0046 U	0.0045 UJ	0.0045 U	0.00088 J
Di-n-butylphthalate	1 / 4	0.0045 : 0.0053	0.0015 - 0.0015	0.0022	0.0015 J	0.0045 UJ	0.0045 U	0.0053 U
Fluorene	1 / 4	0.00091 : 0.00092	0.00009 - 0.00009	0.00037	0.00092 U	0.00091 UJ	0.00091 U	0.00009 J
Indeno(1,2,3-cd)pyrene	1 / 4	0.00045 : 0.00046	0.000093 - 0.000093	0.00019	0.00046 U	0.00045 UJ	0.00045 U	0.000093 J
Metals, Total (mg/L)								
Calcium	4 / 4		77 - 92	86	92	77	86	87
Chromium	1 / 4	0.005 : 0.005	0.0014 - 0.0014	0.0022	0.005 U	0.005 U	0.005 U	0.0014 J
Sodium	4 / 4		22 - 28	25	28	22	24	25
Inorganics (mg/L)								
Chloride	4 / 4		130 - 160	145	150	130	160	140
Nitrate as N	4 / 4		0.33 - 0.39	0.37	0.39	0.33	0.38	0.39
Sulfate	4 / 4		18 - 21	19.8	18	20	20	21
Hydrazines (mg/L)								
Hydrazine	1 / 4	0.0001 : 0.0002	0.000069 - 0.000069	0.000067	0.0002 U	0.000069 J	0.0001 U	0.0001 U
Specialty Chemicals (mg/L)								
N-Nitrosodimethylamine	1 / 4	0.0000019 : 0.000002	0.0000012 - 0.0000012	0.0000010	0.0000019 U	0.0000019 U	0.000002 UJ	0.0000012 J

DECEMBER DATA IN THIS TABLE IS UNDER VALIDATION REVIEW AND IS SUBJECT TO CHANGE

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-24/L-64
Summary of 2010 Private Well Data - M-24/L-64
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L64 7/8/2010	OC-M24L64 8/4/2010	OC-M24L64 11/9/2010	OC-M24L64 12/17/2010
Semi-volatile Organics (mg/L)								
1-Methylnaphthalene	1 / 4	0.0045 : 0.0045	0.00015 - 0.00015	0.0017	0.00015 J	0.0045 UJ	0.0045 U	0.0045 U
2-Methylnaphthalene	1 / 4	0.00091 : 0.00091	0.00032 - 0.00032	0.00042	0.00032 J	0.00091 UJ	0.00091 U	0.00091 U
Benzo(ghi)perylene	1 / 4	0.00045 : 0.00047	0.00017 - 0.00017	0.00021	0.00047 UJ	0.00045 UJ	0.00017 J	0.00045 U
Benzo(k)fluoranthene	1 / 4	0.00027 : 0.00027	0.00021 - 0.00021	0.00015	0.00021 J	0.00027 UJ	0.00027 U	0.00027 U
Butylbenzylphthalate	1 / 4	0.0045 : 0.0045	0.00057 - 0.00057	0.0018	0.00057 J	0.0045 UJ	0.0045 U	0.0045 U
Dibenz(a,h)anthracene	1 / 4	0.00045 : 0.00047	0.00018 - 0.00018	0.00022	0.00047 UJ	0.00045 UJ	0.00018 J	0.00045 U
Fluorene	1 / 4	0.00091 : 0.00091	0.000088 - 0.000088	0.00036	0.000088 J	0.00091 UJ	0.00091 U	0.00091 U
Indeno(1,2,3-cd)pyrene	1 / 4	0.00045 : 0.00047	0.00018 - 0.00018	0.00022	0.00047 UJ	0.00045 UJ	0.00018 J	0.00045 U
Metals, Total (mg/L)								
Calcium	4 / 4		71 - 81	76	71 J	72	80	81
Sodium	4 / 4		19 - 23	21.3	19	21	22	23
Inorganics (mg/L)								
Chloride	4 / 4		120 - 150	133	120	130	150	130
Nitrate as N	4 / 4		0.33 - 1.2	0.62	0.33	0.33	0.63	1.2
Nitrogen, as Ammonia	1 / 4	0.1 : 0.1	0.22 - 0.22	0.093	0.1 U	0.1 U	0.22	0.1 U
Sulfate	4 / 4		19 - 21	20.0	19	19	21	21
Acetaldehyde/Formaldehyde (mg/L)								
Formaldehyde	1 / 4	0.03 : 0.03	0.0053 - 0.0053	0.013	0.03 U	0.0053 J	0.03 U	0.03 U
Specialty Chemicals (mg/L)								
N-Nitrosodimethylamine	1 / 4	0.0000019 : 0.000002	0.00000054 - 0.00000054	0.00000086	0.000002 UJ	0.0000019 U	0.0000019 U	0.00000054 J

DECEMBER DATA IN THIS TABLE IS UNDER VALIDATION REVIEW AND IS SUBJECT TO CHANGE

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.

Table M-24/L-66
Summary of 2010 Private Well Data - M-24/L-66
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L66 3/30/2010	OC-M24L66 8/23/2010	OC-M24L66 11/5/2010	OC-M24L66 12/16/2010
Semi-volatile Organics (mg/L)								
Benzo(b)fluoranthene	1 / 4	0.00027 : 0.00028	0.00013 - 0.00013	0.00014	0.00028 U	0.00013 J	0.00027 U	0.00027 U
Benzoic Acid	1 / 3	0.0045 : 0.0045	0.0012 - 0.0012	0.0019	0.0012 J	R	0.0045 U	0.0045 U
Chrysene	1 / 4	0.00091 : 0.00092	0.00021 - 0.00021	0.00040	0.00092 U	0.00021 J	0.00091 U	0.00091 U
Di-n-butylphthalate	2 / 4	0.0045 : 0.0045	0.00083 - 0.0015	0.0017	0.0015 J	0.0045 U	0.00083 J	0.0045 U
Phenanthrene	1 / 4	0.00018 : 0.00018	0.000077 - 0.000077	0.000087	0.00018 U	0.000077 J	0.00018 U	0.00018 U
Metals, Total (mg/L)								
Calcium	4 / 4		4.1 - 89	41	4.1	89	66	4.7
Sodium	4 / 4		2.3 - 27	13.0	2.3	27	20	2.5
Inorganics (mg/L)								
Chloride	4 / 4		2.8 - 160	79	2.9	160	150	2.8
Nitrate as N	3 / 4	0.05 : 0.05	0.072 - 0.2	0.12	0.072	0.2 J	0.2	0.05 U
Nitrogen, as Ammonia	1 / 4	0.1 : 0.1	0.18 - 0.18	0.083	0.1 U	0.1 U	0.18	0.1 U
Sulfate	4 / 4		8.5 - 19	13.6	9	18	19	8.5
Acetaldehyde/Formaldehyde (mg/L)								
Formaldehyde	1 / 4	0.03 : 0.75	0.0064 - 0.0064	0.10	0.03 U	0.03 U	0.0064 J	0.75 U
Specialty Chemicals (mg/L)								
N-Nitrosodi-n-propylamine	1 / 4	0.000002 : 0.0000096	0.0000053 - 0.0000053	0.0000040	0.0000096 U	0.0000096 U	0.0000053	0.000002 U

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Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-24/L-72A
Summary of 2010 Private Well Data - M-24/L-72A
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L72A 3/30/2010	OC-M24L72A 8/4/2010	OC-M24L72A 10/26/2010	OC-M24L72A 12/17/2010
Semi-volatile Organics (mg/L)								
Anthracene	1 / 4	0.00091 : 0.00091	0.00008 - 0.00008	0.00036	0.00091 U	0.00091 UJ	0.00008 J	0.00091 U
Benzo(a)anthracene	1 / 4	0.00027 : 0.00027	0.00032 - 0.00032	0.00018	0.00027 U	0.00027 UJ	0.00032	0.00027 U
Benzo(a)pyrene	1 / 4	0.00018 : 0.00018	0.00021 - 0.00021	0.00012	0.00018 U	0.00018 UJ	0.00021	0.00018 U
Benzo(b)fluoranthene	1 / 4	0.00027 : 0.00027	0.0002 - 0.0002	0.00015	0.00027 U	0.00027 UJ	0.0002 J	0.00027 U
Benzo(ghi)perylene	1 / 4	0.00045 : 0.00045	0.0001 - 0.0001	0.00019	0.00045 U	0.00045 UJ	0.0001 J	0.00045 U
Benzoic Acid	1 / 3	0.0045 : 0.0045	0.0013 - 0.0013	0.0019	0.0013 J	R	0.0045 UJ	0.0045 U
Bis(2-Ethylhexyl)phthalate	1 / 4	0.0018 : 0.0018	0.02 - 0.02	0.0057	0.0018 U	0.0018 UJ	0.02 U	0.0018 U
Chrysene	2 / 4	0.00091 : 0.00091	0.00017 - 0.00026	0.00034	0.00091 U	0.00017 J	0.00026 J	0.00091 U
Di-n-butylphthalate	1 / 4	0.0045 : 0.0045	0.0016 - 0.0016	0.0021	0.0016 J	0.0045 UJ	0.0045 U	0.0045 U
Fluoranthene	1 / 4	0.00091 : 0.00091	0.00047 - 0.00047	0.00046	0.00091 U	0.00091 UJ	0.00047 J	0.00091 U
Indeno(1,2,3-cd)pyrene	1 / 4	0.00045 : 0.00045	0.0001 - 0.0001	0.00019	0.00045 U	0.00045 UJ	0.0001 J	0.00045 U
Phenanthrene	1 / 4	0.00018 : 0.00018	0.00021 - 0.00021	0.00012	0.00018 U	0.00018 UJ	0.00021	0.00018 U
Pyrene	1 / 4	0.0045 : 0.0045	0.00038 - 0.00038	0.0018	0.0045 U	0.0045 UJ	0.00038 J	0.0045 U
Metals, Total (mg/L)								
Calcium	4 / 4		61 - 82	71	82	77	64	61
Sodium	4 / 4		13 - 19	16.0	18	19	14	13
Inorganics (mg/L)								
Chloride	4 / 4		82 - 120	99	100	120	93	82
Nitrate as N	4 / 4		0.33 - 1.1	0.74	0.56	0.33	1.1	0.96
Nitrogen, as Ammonia	1 / 4	0.1 : 0.1	0.14 - 0.14	0.073	0.1 U	0.1 U	0.14	0.1 U
Sulfate	4 / 4		19 - 23	20.5	19	19	21	23
Acetaldehyde/Formaldehyde (mg/L)								
Formaldehyde	1 / 4	0.03 : 0.03	0.0061 - 0.0061	0.013	0.03 U	0.03 U	0.03 U	0.03 U

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Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-24/L-87A
Summary of 2010 Private Well Data - M-24/L-87A
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L87 3/30/2010	OC-M24L87 8/4/2010	OC-M24L87 11/5/2010	OC-M24L87 12/16/2010
Volatile Organics (mg/L)								
Methyl Tertbutyl Ether	2 / 4	0.001 : 0.001	0.0044 - 0.0059	0.0028	0.001 U	0.001 U	0.0044	0.0059
Semi-volatile Organics (mg/L)								
Benzoic Acid	2 / 3	0.0045 : 0.0045	0.0011 - 0.0016	0.0017	0.0011 J	R	0.0016 J	0.0045 U
Di-n-butylphthalate	2 / 4	0.0045 : 0.0045	0.00088 - 0.0018	0.0018	0.0018 J	0.0045 UJ	0.00088 J	0.0045 U
Metals, Total (mg/L)								
Calcium	4 / 4		64 - 96	78	67	64	96	85
Chromium	1 / 4	0.005 : 0.005	0.0014 - 0.0014	0.0022	0.005 U	0.0014 J	0.005 U	0.005 U
Sodium	4 / 4		19 - 76	36	19	76	25	24
Inorganics (mg/L)								
Chloride	4 / 4		99 - 180	152	99	170	180	160
Nitrate as N	4 / 4		0.14 - 2.3	0.69	0.14	2.3	0.14	0.18
Sulfate	4 / 4		15 - 21	18.8	19	15	21	20

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Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.
R - Result is rejected.

Table M-24/L-94
Summary of 2010 Private Well Data - M-24/L-94
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M24L94 7/8/2010	OC-M24L94 8/4/2010	OC-M24L94 9/29/2010	OC-M24L94 10/26/2010	OC-M24L94 12/17/2010
Metals, Total (mg/L)									
Calcium	5 / 5		19 - 44	35	35 J	36	43	44	19
Sodium	5 / 5		18 - 23	20.4	18	18	23	20	23
Inorganics (mg/L)									
Chloride	5 / 5		2.5 - 43	29	2.5	29	35	35	43
Nitrate as N	5 / 5		0.33 - 1.8	0.78	0.7	0.67	0.4	0.33	1.8
Nitrogen, as Ammonia	1 / 5	0.1 : 0.1	0.11 - 0.11	0.062	0.1 U	0.1 U	0.11	0.1 U	0.1 U
Sulfate	5 / 5		17 - 29	25	24	24	29	29	17
Specialty Chemicals (mg/L)									
N-Nitrosodimethylamine	4 / 5	0.0000019 : 0.0000019	0.0000041 - 0.000031	0.000013	0.0000019 UJ	0.000031	0.000017	0.0000041 J	0.000013

DECEMBER DATA IN THIS TABLE IS UNDER VALIDATION REVIEW AND IS SUBJECT TO CHANGE

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

(1) - Average calculated using half the detction limit for non detects.
U - Analyte Not Detected.
J - Value is an estimated quantity.

Table M-27/L-14C
Summary of 2010 Private Well Data - M-27/L-14C
Olin Chemical Superfund Site
Wilmington, Massachusetts

Parameter Name	Frequency of Detection	Range of Detection Limits for Non Detects	Range of Detected Concentrations	Average of All Samples (1)	OC-M27L14C 7/1/2010	OC-M27L14C 8/6/2010	OC-M27L14C 10/25/2010
Semi-volatile Organics (mg/L)							
1-Methylnaphthalene	1 / 3	0.0045 : 0.0048	0.000052 - 0.000052	0.0016	0.0048 U	0.000052 J	0.0045 U
Metals, Total (mg/L)							
Calcium	3 / 3		79 - 100	87	82	79	100
Chromium	1 / 3	0.005 : 0.005	0.001 - 0.001	0.0020	0.005 U	0.001 J	0.005 U
Sodium	3 / 3		23 - 25	24	23	25	23
Inorganics (mg/L)							
Chloride	3 / 3		92 - 110	101	110	92 J	100
Nitrate as N	2 / 3	0.05 : 0.05	0.064 - 0.15	0.080	0.064	0.05 U	0.15
Nitrogen, as Ammonia	1 / 3	0.1 : 0.1	0.17 - 0.17	0.090	0.1 U	0.1 U	0.17
Sulfate	3 / 3		36 - 43	40	36	41 J	43
Acetaldehyde/Formaldehyde (mg/L)							
Formaldehyde	1 / 3	0.03 : 0.03	0.0051 - 0.0051	0.012	0.03 U	0.0051 J	0.03 U
Specialty Chemicals (mg/L)							
N-Nitrosodimethylamine	1 / 3	0.0000019 : 0.0000021	0.0000029 - 0.0000029	0.0000016	0.0000029	0.0000021 U	0.0000019 UJ

Prepared by/ Date: kask 3/18/11
Checked by/ Date: BJR 3/18/11

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