

Health Department Laboratory Analyses Gamma Spectroscopy Results		
Key:		<LLD = less than lower limit of detection Natural = naturally occurring background radiation (not related to nuclear reactor)
SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
Connecticut River Downstream	01/08/10	<LLD
	01/21/10	<LLD
	01/25/10	<LLD
	01/27/10	<LLD
	02/01/10	<LLD
	02/02/10	<LLD
	02/08/10	<LLD
	02/09/10	<LLD
	02/16/10	<LLD
	02/22/10	Natural
	02/23/10	<LLD
	03/03/10	<LLD
	03/09/10	<LLD
	03/15/10	<LLD
	03/22/10	<LLD
	03/23/10	<LLD
	04/05/10	<LLD
	04/06/10	<LLD
	04/19/10	<LLD
	05/04/10	<LLD
	05/25/10	<LLD
	06/08/10	<LLD
	06/22/10	<LLD
	07/06/10	<LLD
	07/20/10	<LLD
	08/10/10	<LLD
	08/24/10	<LLD
	09/07/10	<LLD
	09/21/10	<LLD
	10/05/10	<LLD
	10/19/10	<LLD
	11/09/10	<LLD
	11/22/10	<LLD
	12/07/10	<LLD
	12/21/10	<LLD

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
Connecticut River Upstream	01/21/10	<LLD
	01/27/10	<LLD
	02/09/10	<LLD
	02/19/10	<LLD
	02/23/10	<LLD
	03/09/10	<LLD
	03/15/10	<LLD
	03/23/10	<LLD
	04/06/10	<LLD
	04/19/10	<LLD
	05/04/10	<LLD
	05/24/10	<LLD
	05/25/10	<LLD
	06/08/10	<LLD
	06/22/10	<LLD
	07/06/10	<LLD
	07/20/10	<LLD
	08/10/10	<LLD
	08/24/10	<LLD
	09/07/10	<LLD
	09/21/10	<LLD
	10/05/10	<LLD
	10/19/10	<LLD
	11/09/10	Natural
	11/22/10	Natural
	12/07/10	<LLD
	12/21/10	Natural

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
Miller Farm	01/08/10	Natural
	01/21/10	Natural
	01/27/10	Natural
	02/02/10	Natural
	02/09/10	Natural
	02/23/10	Natural
	03/09/10	Natural
	03/15/10	Natural
	03/23/10	Natural
	04/06/10	Natural
	04/19/10	<LLD
	05/04/10	Natural
	05/25/10	<LLD
	06/08/10	Natural
	06/22/10	Natural
	07/06/10	Natural
	07/20/10	Natural
	08/10/10	Natural
	08/24/10	Natural
	09/07/10	Natural
	09/21/10	<LLD
	10/05/10	Natural
	10/19/10	Natural
	11/09/10	<LLD
	11/22/10	<LLD
	12/07/10	Natural
	12/21/10	Natural

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
Vernon Elementary School	01/08/10	Natural
	01/21/10	Natural
	01/25/10	Natural
	01/27/10	Natural
	02/01/10	<LLD
	02/02/10	Natural
	02/08/10	Natural
	02/09/10	Natural
	02/16/10	Natural
	02/23/10	Natural
	02/23/10	Natural
	03/01/10	<LLD
	03/03/10	Natural
	03/08/10	Natural
	03/09/10	Natural
	03/15/10	Natural
	03/23/10	Natural
	03/30/10	Natural
	04/06/10	Natural
	04/13/10	Natural
	04/19/10	<LLD
	04/27/10	Natural
	05/04/10	Natural
	05/25/10	Natural
	06/08/10	Natural
	06/22/10	Natural
	07/06/10	<LLD
	07/20/10	Natural
	08/10/10	<LLD
	08/24/10	Natural
	09/07/10	<LLD
	09/21/10	Natural
	10/05/10	Natural
	10/19/10	Natural
	11/09/10	<LLD
	11/22/10	<LLD
	12/07/10	Natural
	12/21/10	Natural

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
Vernon Green Nursing Home	01/18/10	<LLD
	01/25/10	Natural
	02/01/10	Natural
	02/08/10	Natural
	02/22/10	Natural
	02/23/10	Natural
	03/03/10	Natural
	03/08/10	Natural
	03/09/10	Natural
	03/23/10	Natural
	04/06/10	Natural
	04/19/10	<LLD
	05/04/10	Natural
	05/25/10	<LLD
	06/08/10	Natural
	06/22/10	Natural
	07/06/10	Natural
	07/20/10	Natural
	08/10/10	Natural
	08/24/10	<LLD
	09/07/10	Natural
	09/21/10	Natural
	10/05/10	Natural
10/19/10	Natural	
11/09/10	Natural	
11/22/10	<LLD	
12/07/10	Natural	
12/21/10	<LLD	
Residence -1	02/09/10	Natural
	02/23/10	Natural
	03/09/10	Natural
	03/23/10	Natural
	04/06/10	Natural
	04/19/10	<LLD
	05/04/10	Natural
	05/25/10	<LLD
	06/08/10	Natural
	06/22/10	Natural
	07/06/10	Natural
	07/20/10	Natural
	08/10/10	Natural
	08/24/10	<LLD
	09/07/10	<LLD
	09/21/10	Natural
10/05/10	Natural	
10/19/10	Natural	
11/09/10	<LLD	
11/22/10	<LLD	
12/07/10	Natural	
12/21/10	Natural	

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
Residence - 2	02/22/10	<LLD
	03/08/10	Natural
	03/09/10	<LLD
	03/23/10	Natural
	04/06/10	<LLD
	04/19/10	<LLD
	05/04/10	<LLD
	05/25/10	<LLD
	06/08/10	<LLD
	06/22/10	<LLD
	12/07/10	<LLD
	12/21/10	<LLD
Residence - 3	02/08/10	Natural
	02/23/10	Natural
	03/09/10	<LLD
	03/23/10	Natural
	04/06/10	Natural
	04/19/10	<LLD
	05/04/10	Natural
	05/25/10	Natural
	06/08/10	Natural
	06/22/10	Natural
	07/06/10	Natural
	07/20/10	Natural
	08/10/10	Natural
	08/24/10	<LLD
	09/07/10	Natural
	09/21/10	Natural
	10/05/10	Natural
	10/19/10	Natural
	11/22/10	<LLD
	12/07/10	Natural
	12/21/10	Natural
Garage on Gov. Hunt Road	02/01/10	<LLD
	02/08/10	<LLD
	02/22/10	<LLD
	03/08/10	<LLD
	03/22/10	Natural
	04/05/10	Natural
	04/19/10	<LLD
	05/03/10	Natural
	05/24/10	<LLD

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
White House on Gov. Hunt Road	02/01/10	<LLD
	02/08/10	<LLD
	02/23/10	Natural
	03/08/10	Natural
	03/22/10	Natural
	04/05/10	<LLD
	04/19/10	Natural
	05/03/10	Natural
	05/24/10	<LLD
	12/07/10	<LLD
Vernon EOC (Edson House)	02/01/10	<LLD
	02/08/10	<LLD
	02/22/10	<LLD
	03/22/10	Natural
	04/05/10	Natural
	04/19/10	<LLD
	05/03/10	Natural
	05/24/10	<LLD

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
ON-SITE MONITORING WELLS or MONITORING SITES		
GZ-1	01/07/10	Natural
	01/11/10	Natural
	01/14/10	Natural
	01/18/10	<LLD
	01/25/10	<LLD
	02/01/10	Natural
	02/08/10	Natural
	02/16/10	Natural
	03/22/10	<LLD
	06/02/10	<LLD
	08/02/10	<LLD
	10/04/10	<LLD
	11/01/10	<LLD
GZ-2	02/08/10	Natural
	02/16/10	Natural
	03/26/10	Natural
	05/03/10	<LLD
	06/02/10	<LLD
	06/28/10	<LLD
	08/02/10	<LLD
	09/07/10	<LLD
	10/04/10	<LLD
	11/01/10	<LLD
	12/06/10	Natural

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-3	01/07/10	Natural
	01/11/10	Natural
	01/25/10	Natural
	02/01/10	Natural
	02/08/10	<LLD
	02/16/10	<LLD
	02/22/10	<LLD
	03/01/10	<LLD
	03/08/10	<LLD
	03/15/10	<LLD
	03/22/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
	07/26/10	<LLD
	08/02/10	<LLD
	08/19/10	<LLD
	09/07/10	<LLD
	10/04/10	<LLD
	11/01/10	<LLD
	12/06/10	<LLD

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-4	02/01/10	Natural
	02/08/10	<LLD
	02/16/10	<LLD
	02/22/10	<LLD
	03/01/10	<LLD
	03/08/10	<LLD
	03/15/10	<LLD
	03/22/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
	07/26/10	<LLD
	08/02/10	<LLD
	08/19/10	<LLD
	09/07/10	<LLD
	10/04/10	<LLD
	11/01/10	<LLD
	12/06/10	<LLD

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-5	01/07/10	Natural
	01/11/10	Natural
	01/14/10	<LLD
	01/18/10	<LLD
	01/25/10	Natural
	02/01/10	<LLD
	02/08/10	<LLD
	02/16/10	<LLD
	03/01/10	<LLD
	03/15/10	<LLD
	03/29/10	<LLD
	04/12/10	<LLD
	04/26/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
06/28/10	<LLD	
08/02/10	<LLD	
09/07/10	<LLD	
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	
GZ-6	02/01/10	Natural
	02/08/10	Natural
	02/16/10	Natural
	03/01/10	Natural
	03/15/10	<LLD
	03/29/10	<LLD
	04/12/10	<LLD
	04/26/10	<LLD
	05/10/10	Natural
	07/19/10	<LLD
	08/02/10	Natural
	10/04/10	<LLD
11/02/10	<LLD	
12/06/10	<LLD	

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-7	02/08/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
	08/02/10	<LLD
	08/19/10	<LLD
09/07/10	<LLD	
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	
GZ-9	02/08/10	Natural
	02/16/10	<LLD
	03/01/10	<LLD
	03/15/10	<LLD
	04/12/10	<LLD
	04/26/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	08/02/10	<LLD
	09/07/10	<LLD
	10/04/10	<LLD
11/01/10	<LLD	
12/06/10	<LLD	

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-10	02/08/10	<LLD
	03/15/10	<LLD
	03/22/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
	07/06/10	<LLD
	07/19/10	<LLD
08/02/10	<LLD	
08/19/10	<LLD	
09/07/10	<LLD	
10/04/10	<LLD	
11/02/10	<LLD	
12/06/10	<LLD	
GZ-11	02/08/10	<LLD
	02/16/10	Natural
	03/01/10	<LLD
	03/15/10	<LLD
	03/29/10	Natural
	04/12/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
07/26/10	<LLD	
08/02/10	<LLD	
09/07/10	<LLD	
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-12S	02/08/10	Natural
	02/16/10	<LLD
	02/22/10	<LLD
	03/01/10	<LLD
	03/08/10	<LLD
	03/15/10	<LLD
	03/22/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
	07/26/10	<LLD
	08/02/10	<LLD
	08/19/10	<LLD
	09/07/10	<LLD
	10/04/10	<LLD
	11/01/10	<LLD
	12/06/10	<LLD
GZ-12D	12/06/10	<LLD
GZ-13S	02/08/10	<LLD
	02/16/10	<LLD
	03/01/10	<LLD
	03/15/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/19/10	<LLD
	08/02/10	<LLD
	08/19/10	<LLD
	09/07/10	<LLD
	10/04/10	<LLD
	11/01/10	<LLD
	12/06/10	<LLD

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-13D	03/15/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
	07/26/10	<LLD
	08/02/10	<LLD
08/19/10	<LLD	
09/07/10	<LLD	
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	
GZ-14S	02/01/10	Natural
	02/08/10	Natural
	02/16/10	<LLD
	02/22/10	<LLD
	03/01/10	<LLD
	03/08/10	Natural
	03/15/10	<LLD
	03/22/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
07/19/10	<LLD	
07/26/10	<LLD	
08/02/10	<LLD	
08/19/10	<LLD	
09/07/10	<LLD	
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-14D	03/15/10	<LLD
	03/22/10	<LLD
	03/29/10	<LLD
	04/05/10	<LLD
	04/12/10	<LLD
	04/19/10	<LLD
	04/26/10	<LLD
	05/03/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	07/06/10	<LLD
07/19/10	<LLD	
08/02/10	<LLD	
08/19/10	Natural	
09/07/10	<LLD	
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	
GZ-15	02/16/10	<LLD
	05/10/10	<LLD
	05/17/10	<LLD
	05/24/10	<LLD
	06/01/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	07/06/10	<LLD
	07/12/10	<LLD
	07/19/10	<LLD
	07/26/10	<LLD
	08/19/10	<LLD
	09/07/10	<LLD
10/04/10	<LLD	
11/01/10	<LLD	
12/06/10	<LLD	

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SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
GZ-16	03/15/10	<LLD
	03/29/10	<LLD
	04/12/10	<LLD
	04/26/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/07/10	<LLD
	06/21/10	<LLD
	07/06/10	<LLD
	07/19/10	<LLD
	08/02/10	<LLD
	08/19/10	<LLD
	10/04/10	<LLD
11/01/10	<LLD	
12/06/10	<LLD	
GZ-17	03/01/10	<LLD
	03/15/10	<LLD
	03/29/10	<LLD
	04/12/10	<LLD
	04/26/10	<LLD
	05/10/10	<LLD
	05/24/10	<LLD
	06/07/10	<LLD
	06/14/10	<LLD
	06/21/10	<LLD
	06/28/10	<LLD
	08/02/10	<LLD
	09/07/10	<LLD
10/04/10	<LLD	
11/02/10	<LLD	
12/06/10	<LLD	
GZ-18S	10/04/10	<LLD
	11/01/10	<LLD
	12/06/10	<LLD
GZ-18D	11/01/10	<LLD
	12/06/10	<LLD

Health Department Laboratory Analyses Gamma Spectroscopy Results		
Key:		<LLD = less than lower limit of detection Natural = naturally occurring background radiation (not related to nuclear reactor)
SAMPLE LOCATION	SAMPLE DATE	GAMMA SPECTROSCOPY RESULT
ON-SITE DRINKING WATER WELLS		
COB Well	01/18/10	<LLD
	01/25/10	<LLD
	02/03/10	Natural
	02/08/10	Natural
	02/16/10	Natural
Main Well	01/18/10	<LLD
	01/25/10	Natural
	02/01/10	Natural
	02/08/10	Natural
	02/16/10	Natural
	03/01/10	Natural
	03/30/10	Natural
	04/12/10	Natural
	04/26/10	Natural
	05/24/10	Natural
	08/04/10	<LLD
	08/24/10	<LLD
	09/07/10	<LLD
	09/21/10	<LLD
10/07/10	<LLD	
11/03/10	<LLD	
12/07/10	Natural	
PSB Well	01/18/10	<LLD
	01/25/10	Natural
	02/01/10	Natural
	02/08/10	Natural
	02/17/10	Natural
	02/24/10	Natural
	03/01/10	Natural
	03/30/10	Natural
	04/12/10	<LLD
	04/26/10	Natural
	05/24/10	Natural
	10/08/10	<LLD
	11/03/10	<LLD
	12/07/10	<LLD