

EMF Survey Results

Client: **Montville Township School District**
Location Of Testing: **Lazar Middle School**

Date Of Testing: November 25, 2014

Time Of Testing: 9:05 am - 11:40 am

Weather: 53 Fahrenheight, 35 Relative Humidity, Partly Cloudy

Comments Samples Collected At 1 Meter Above Ground And Away From Walls

Existing Lower Overhead Power Lines Behind West Side School Still In Use, New 230 kV Power Lines Activated by PSEG

5th Test Date	Inside/Outside Building	Location	12/18/13 Sampling Date Milli Gause mG	03/04/14 Sampling Date Milli Gause mG	05/06/14 Sampling Date Milli Gause mG	06/13/14 Sampling Date Milli Gause mG	11/25/14 Sampling Date Milli Gause mG
11/25/2014	Inside Building	Room 40 Back Left	1.40	0.45	1.65	X	0.60
11/25/2014	Inside Building	Room 40 Back Right	1.40	0.48	1.50	X	0.60
11/25/2014	Inside Building	Room 40 Front Right	1.50	0.44	1.50	X	0.45
11/25/2014	Inside Building	Room 40 Front Left	1.70	0.45	1.60	X	0.80
11/25/2014	Inside Building	Room 40 Center	1.10	0.33	1.20	X	0.40
11/25/2014	Inside Building	Room 42 Back Left	0.45	0.40	1.00	X	0.50
11/25/2014	Inside Building	Room 42 Back Right	0.45	0.35	1.05	X	0.60
11/25/2014	Inside Building	Room 42 Front Right	0.45	0.40	0.65	X	0.40

11/25/2014	Inside Building	Room 42 Front Left	0.45	0.40	0.80	x	0.30
11/25/2014	Inside Building	Room 42 Center	0.30	0.30	0.90	x	0.40
11/25/2014	Inside Building	Room 44 Back Left	0.40	0.38	1.20	x	0.60
11/25/2014	Inside Building	Room 44 Back Right	1.10	0.45	1.30	x	1.80
11/25/2014	Inside Building	Room 44 Front Right	0.40	0.30	0.60	x	0.30
11/25/2014	Inside Building	Room 44 Front Left	0.30	0.36	1.00	x	0.30
11/25/2014	Inside Building	Room 44 Center	0.30	0.25	0.90	x	0.40
11/25/2014	Inside Building	Room 46 Back Left	0.70	0.95	1.50	x	0.70
11/25/2014	Inside Building	Room 46 Back Right	0.60	0.60	1.30	x	0.70
11/25/2014	Inside Building	Room 46 Front Right	0.50	0.30	0.70	x	0.40
11/25/2014	Inside Building	Room 46 Front Left	0.70	0.40	0.70	x	0.40
11/25/2014	Inside Building	Room 46 Center	0.50	0.25	0.60	x	0.40
11/25/2014	Inside Building	Room 48 Back Left	0.70	1.11	1.40	x	0.70
11/25/2014	Inside Building	Room 48 Back Right	0.90	0.45	1.20	x	1.20
11/25/2014	Inside Building	Room 48 Front Right	0.60	0.30	0.70	x	0.40
11/25/2014	Inside Building	Room 48 Front Left	0.60	0.35	0.60	x	0.40
11/25/2014	Inside Building	Room 48 Center	0.50	0.35	0.90	x	0.40
11/25/2014	Inside Building	Room 50 Back Left	0.60	0.45	1.10	x	0.40
11/25/2014	Inside Building	Room 50 Back Right	0.60	0.55	1.10	x	0.80
11/25/2014	Inside Building	Room 50 Front Right	0.50	0.35	0.70	x	0.40
11/25/2014	Inside Building	Room 50 Front Left	0.60	0.45	0.60	x	0.40
11/25/2014	Inside Building	Room 50 Center	0.50	0.45	0.70	x	0.50
11/25/2014	Inside Building	Room 52 Back Left	0.65	0.90	0.90	x	0.90

11/25/2014	Inside Building	Room 52 Back Right	0.50	0.55	1.10	x	0.70
11/25/2014	Inside Building	Room 52 Front Right	0.50	0.25	0.60	x	0.40
11/25/2014	Inside Building	Room 52 Front Left	0.50	0.25	0.60	x	0.40
11/25/2014	Inside Building	Room 52 Center	0.50	0.30	0.80	x	0.40
11/25/2014	Inside Building	Room 54 Back Left	0.65	1.10	1.30	x	0.70
11/25/2014	Inside Building	Room 54 Back Right	1.20	0.75	1.20	x	0.80
11/25/2014	Inside Building	Room 54 Front Right	1.20	1.10	0.60	x	0.30
11/25/2014	Inside Building	Room 54 Front Left	0.60	0.40	0.70	x	0.50
11/25/2014	Inside Building	Room 54 Center	0.40	0.30	0.80	x	0.50
11/25/2014	Inside Building	Room 56 Back Left	1.20	0.70	1.30	x	0.70
11/25/2014	Inside Building	Room 56 Back Right	0.50	0.45	1.20	x	0.60
11/25/2014	Inside Building	Room 56 Front Right	0.20	0.20	0.60	x	0.20
11/25/2014	Inside Building	Room 56 Front Left	1.30	0.75	0.80	x	0.30
11/25/2014	Inside Building	Room 56 Center	0.40	0.30	0.80	x	0.40
11/25/2014	Inside Building	Room 58 Back Left	0.60	0.50	1.20	x	0.60
11/25/2014	Inside Building	Room 58 Back Right	0.50	0.45	1.10	x	0.60
11/25/2014	Inside Building	Room 58 Front Right	0.60	0.55	0.90	x	0.60
11/25/2014	Inside Building	Room 58 Front Left	0.30	0.25	0.60	x	0.30
11/25/2014	Inside Building	Room 58 Center	0.35	0.30	0.80	x	0.40
11/25/2014	Inside Building	Room 60 Back Left	1.10	1.25	1.60	x	1.80
11/25/2014	Inside Building	Room 60 Back Right	0.60	0.70	1.20	x	1.00
11/25/2014	Inside Building	Room 60 Front Right	0.30	0.30	0.70	x	0.40
11/25/2014	Inside Building	Room 60 Front Left	0.35	0.25	0.70	x	0.40

11/25/2014	Inside Building	Room 60 Center	0.30	0.25	0.80	x	0.40
11/25/2014	Inside Building	Room 62 Back Left	1.20	1.10	1.80	x	1.80
11/25/2014	Inside Building	Room 62 Back Right	0.25	0.50	1.50	x	1.30
11/25/2014	Inside Building	Room 62 Front Right	0.20	0.20	0.50	x	0.20
11/25/2014	Inside Building	Room 62 Front Left	0.30	0.25	0.40	x	0.20
11/25/2014	Inside Building	Room 62 Center	0.30	0.25	0.80	x	0.30
11/25/2014	Inside Building	Room 64 Back Left	1.00	1.10	1.80	x	1.80
11/25/2014	Inside Building	Room 64 Back Right	0.50	0.45	1.00	x	0.50
11/25/2014	Inside Building	Room 64Front Right	0.40	0.40	0.80	x	0.40
11/25/2014	Inside Building	Room 64 Front Left	0.25	0.20	0.50	x	0.20
11/25/2014	Inside Building	Room 64 Center	0.30	0.25	0.70	x	0.30
11/25/2014	Inside Building	Main Office Back Left	1.40	1.20	1.90	x	1.60
11/25/2014	Inside Building	Main Office Back Right	1.40	1.10	1.50	x	1.10
11/25/2014	Inside Building	Main Office Front Right	1.50	1.20	1.90	x	1.50
11/25/2014	Inside Building	Main Office Front Left	1.30	1.40	1.60	x	1.30
11/25/2014	Inside Building	Main Office Center	1.10	0.95	1.20	x	0.90
11/25/2014	Inside Building	Utility Room #5 Back Left	14.50	10.25	16.00	x	8.50
11/25/2014	Inside Building	Utility Room #5 Back Right	3.00	1.75	4.00	x	1.90
11/25/2014	Inside Building	Utility Room #5 Front Right	1.00	0.80	2.00	x	1.20
11/25/2014	Inside Building	Utility Room #5 Front Left	5.00	3.45	6.50	x	2.50
11/25/2014	Inside Building	Utility Room #5 Center	6.00	5.50	9.00	x	5.50
11/25/2014	Inside Building	Main Electic Closet Back Left	110.00	70.00	150.00	x	165.00
11/25/2014	Inside Building	Main Electic Closet Back Right	85.00	55.00	90.00	x	95.00

11/25/2014	Inside Building	Main Electric Closet Front Right	20.00	13.00	25.00	x	17.00
11/25/2014	Inside Building	Main Electric Closet Front Left	25.00	18.00	25.00	x	21.00
11/25/2014	Outside Building	South East Corner By Room 40	0.50	0.45	1.10	0.40	0.50
11/25/2014	Outside Building	Room 44	0.80	0.65	1.20	0.40	0.80
11/25/2014	Outside Building	Room 50	0.85	0.45	1.40	0.40	0.75
11/25/2014	Outside Building	Room 56	0.70	0.55	1.30	0.45	0.70
11/25/2014	Outside Building	North West Corner By Room 64	0.45	0.40	0.90	0.30	0.50
11/25/2014	Outside Building	Room 65	0.50	0.45	0.90	0.30	0.55
11/25/2014	Outside Building	Room 17	0.80	0.70	1.30	0.60	0.90
11/25/2014	Outside Building	Cafeteria Corner North West Corner	0.80	0.70	1.10	0.70	0.90
11/25/2014	Outside Building	Cafeteria Corner North East Corner	1.20	1.10	1.50	1.00	1.50
11/25/2014	Outside Building	Cafeteria Corner South East Corner	1.20	1.20	1.50	1.20	1.45
11/25/2014	Outside Building	Room 7	1.30	1.20	1.35	0.80	1.50
11/25/2014	Outside Building	Office 1	1.40	1.40	1.70	1.20	1.80
11/25/2014	Outside Building	South East Corner	1.20	1.10	1.50	0.90	1.50
11/25/2014	Outside Building	Transformer Pole South East Corner Parking Lot	18.50	9.50	22.00	28.00	16.50
11/25/2014	Outside Building	South East Corner At Changebridge Road	1.40	1.20	2.50	3.80	1.85
11/25/2014	Outside Building	Transformer Southside By Rm 37 Back Left	7.50	5.50	8.00	21.00	10.00
11/25/2014	Outside Building	Transformer Southside By Rm 37 Back Right	42.00	30.00	70.00	140.00	80.00
11/25/2014	Outside Building	Transformer Southside By Rm 37 Front Right	110.00	66.50	160.00	190.00	175.00
11/25/2014	Outside Building	Transformer Southside By Rm 37 Front Left	7.00	6.50	8.50	25.00	12.00
11/25/2014	Outside Building	Boiler Rm #2 Door	12.00	4.00	1.50	1.50	0.60
11/25/2014	Outside Building	Room 37 South Corner	1.00	1.20	1.40	1.80	1.10

11/25/2014	Outside Building	South Ball Field Pitchers Mound	0.60	0.70	2.00	0.90	0.80
11/25/2014	Outside Building	South Ball Field At Tree Line Behind 3rd Base	5.00	3.40	3.50	1.40	0.90
11/25/2014	Outside Building	North Ball Field Pitchers Mound	1.20	1.15	3.00	1.40	0.80
11/25/2014	Outside Building	North Ball Field at Tree Line By 1st Base	7.00	7.50	4.00	2.80	3.50
11/25/2014	Outside Building	North West Corner Property Under Existing Power Lines	16.50	12.50	25.00	4.50	14.00
11/25/2014	Outside Building	North West Corner Property Under Existing Power Lines Perpendicular 1st Base	21.00	14.50	25.00	5.50	18.50
11/25/2014	Outside Building	North West Corner Property Under New Power Line	2.00	2.25	30.00	11.50	20.00
11/25/2014	Outside Building	South West Property Under New Power Line Pole	2.00	3.65	30.00	11.50	19.50
11/25/2014	Outside Building	South West Property Under New Power Lines	2.00	3.45	30.00	11.50	20.00
11/25/2014	Outside Building	South West Corner Property Behind South Ballfield	10.00	8.25	28.00	5.50	1.50
11/25/2014	Outside Building	South West Corner By 3rd Base and Outfield By Woods	6.50	3.50	7.00	1.70	1.60
11/25/2014	Outside Building	South Ball field Home Plate	4.00	2.50	3.00	1.50	1.30
11/25/2014	Outside Building	South West Corner Property Behind South Ball Field and Maintenance Fence	2.00	1.50	3.50	1.25	0.90
11/25/2014	Outside Building	South East Corner Building Outfield South Ball Field 100 From 1st Base	0.40	0.45	2.50	0.85	0.60
11/25/2014	Outside Building	North East Corner Cafeteria To Changebridge Road At Blinker Light	7.00	4.75	9.00	12.00	7.50