

Direct Penetrating Radiation as Measured by Electrets

New Mexico Environment Department, DOE Oversight Bureau, LANL Oversight Section

Calendar Quarter: Q32012

48th Street

149

SX3760 7/5/2012 12:29:00 PM 10/3/2012 5:14:00 PM # of Days Deployed: 90.2 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	40775.7	23.4	50.6	51.2

SX3869 7/5/2012 12:29:00 PM 10/3/2012 5:14:00 PM # of Days Deployed: 90.2 Voltage Drop: 80

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	43501.9	25.0	54.1	54.8

SX3925 7/5/2012 12:29:00 PM 10/3/2012 5:14:00 PM # of Days Deployed: 90.2 Voltage Drop: 77

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	41833.2	24.0	52.0	52.6

Result in mRad is the Average of the Values: 52.8 **Std of the Values: 1.5**

East Gate

East Gate

SFC088 7/5/2012 11:35:00 AM 10/3/2012 5:02:00 PM # of Days Deployed: 90.2 Voltage Drop: 85

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	2.0	43414.8	24.9	53.9	54.5

SFC158 7/5/2012 11:35:00 AM 10/3/2012 5:02:00 PM # of Days Deployed: 90.2 Voltage Drop: 87

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	45021.0	25.8	55.9	56.6

Result in mRad is the Average of the Values: 55.5 **Std of the Values: 1.1**

East Gate HPIC Tower

East Gate HPIC Tower

SX3767 7/5/2012 12:11:00 PM 10/3/2012 5:05:00 PM # of Days Deployed: 90.2 Voltage Drop: 71

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	39350.4	22.4	48.5	49.1

SX3803 7/5/2012 12:11:00 PM 10/3/2012 5:05:00 PM # of Days Deployed: 90.2 Voltage Drop: 72

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	40036.0	22.8	49.4	50.0

SX3891 7/5/2012 12:11:00 PM 10/3/2012 5:05:00 PM # of Days Deployed: 90.2 Voltage Drop: 65

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	36200.4	20.5	44.4	44.9

Result in mRad is the Average of the Values: 48.0 **Std of the Values: 2.2**

Los Alamos Airport

114

SFC055 7/5/2012 11:29:00 AM 10/3/2012 5:00:00 PM # of Days Deployed: 90.2 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 2.0 39586.2 22.6 49.0 49.6

SFC117 7/5/2012 11:29:00 AM 10/3/2012 5:00:00 PM # of Days Deployed: 90.2 Voltage Drop: 87

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 2.0 44095.1 25.4 54.9 55.5

SX3758 7/5/2012 11:29:00 AM 10/3/2012 5:00:00 PM # of Days Deployed: 90.2 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.8 33972.7 19.3 41.7 42.2

Result in mRad is the Average of the Values: 49.1 Std of the Values: 5.5

Los Alamos McDonalds

166

SX3771 7/5/2012 12:18:00 PM 10/3/2012 5:08:00 PM # of Days Deployed: 90.2 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.31 1.8 38359.3 22.0 47.7 48.2

SX3837 7/5/2012 12:18:00 PM 10/3/2012 5:08:00 PM # of Days Deployed: 90.2 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.31 1.8 37230.9 21.3 46.2 46.8

SX3846 7/5/2012 12:18:00 PM 10/3/2012 5:08:00 PM # of Days Deployed: 90.2 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.31 1.8 43258.1 25.0 54.1 54.7

Result in mRad is the Average of the Values: 49.9 Std of the Values: 3.5

Nazarene Church

Nazarene Church

SX3858 7/5/2012 12:35:00 PM 10/3/2012 5:17:00 PM # of Days Deployed: 90.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 36651.0 20.4 44.1 44.7

SX3916 7/5/2012 12:35:00 PM 10/3/2012 5:17:00 PM # of Days Deployed: 90.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 36540.1 20.3 44.0 44.5

SX3926 7/5/2012 12:35:00 PM 10/3/2012 5:17:00 PM # of Days Deployed: 90.2 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37828.6 21.1 45.6 46.2

Result in mRad is the Average of the Values: 45.1 Std of the Values: 0.8

Northern NM College

Northern NM College

SFB964 7/5/2012 12:45:00 PM 10/3/2012 5:23:00 PM # of Days Deployed: 90.2 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 35771.0 19.3 41.8 42.3

Northern NM College

Northern NM College

SFC029	7/5/2012 12:45:00 PM	10/3/2012 5:23:00 PM	# of Days Deployed:	90.2	Voltage Drop:	80
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.24	2.0	40501.0	22.0	47.7	48.2	

SFC209	7/5/2012 12:45:00 PM	10/3/2012 5:23:00 PM	# of Days Deployed:	90.2	Voltage Drop:	88
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.24	2.0	44807.9	24.5	53.0	53.6	

Result in mRad is the Average of the Values: **48.1** **Std of the Values:** **4.6**

Royal Crest Trailer Court

151

SX3727	7/5/2012 12:23:00 PM	10/3/2012 5:11:00 PM	# of Days Deployed:	90.2	Voltage Drop:	67
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.31	1.8	37540.5	21.4	46.4	47.0	

SX3801	7/5/2012 12:23:00 PM	10/3/2012 5:11:00 PM	# of Days Deployed:	90.2	Voltage Drop:	69
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.31	1.8	38587.8	22.1	47.8	48.4	

SX3839	7/5/2012 12:23:00 PM	10/3/2012 5:11:00 PM	# of Days Deployed:	90.2	Voltage Drop:	63
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.31	1.8	35402.2	20.2	43.6	44.2	

Result in mRad is the Average of the Values: **46.5** **Std of the Values:** **1.8**

Santa Fe Booster Station

Santa Fe Booster Station

SX3835	7/5/2012 12:41:00 PM	10/3/2012 5:20:00 PM	# of Days Deployed:	90.2	Voltage Drop:	64
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.8	35587.5	20.0	43.2	43.7	

SX3855	7/5/2012 12:41:00 PM	10/3/2012 5:20:00 PM	# of Days Deployed:	90.2	Voltage Drop:	64
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.8	35733.2	20.0	43.4	43.9	

SX3895	7/5/2012 12:41:00 PM	10/3/2012 5:20:00 PM	# of Days Deployed:	90.2	Voltage Drop:	62
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.8	34384.7	19.2	41.7	42.1	

Result in mRad is the Average of the Values: **43.2** **Std of the Values:** **0.8**

Well PM-1

137

SFB994	7/5/2012 12:50:00 PM	10/3/2012 5:26:00 PM	# of Days Deployed:	90.2	Voltage Drop:	90
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.27	2.0	44859.8	25.2	54.5	55.2	

SFC102	7/5/2012 12:50:00 PM	10/3/2012 5:26:00 PM	# of Days Deployed:	90.2	Voltage Drop:	94
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.27	2.0	47998.0	27.0	58.5	59.2	

Well PM-1

137

Result in mRad is the Average of the Values:

57.2

Std of the Values:

2.0

White Rock Fire Station

167

SFC009 7/5/2012 11:25:00 AM 10/3/2012 4:58:00 PM # of Days Deployed: 90.2 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 31177.7 17.1 37.1 37.5

SFC024 7/5/2012 11:25:00 AM 10/3/2012 4:58:00 PM # of Days Deployed: 90.2 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 36827.7 20.4 44.2 44.7

SFC076 7/5/2012 11:25:00 AM 10/3/2012 4:58:00 PM # of Days Deployed: 90.2 Voltage Drop: 77

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 39276.5 21.9 47.3 47.9

Result in mRad is the Average of the Values:

43.4

Std of the Values:

4.4

Friday, July 15, 2016

3:05:38 PM