

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q32008

48th Street

149

SX3861 7/1/2008 11:45:00 AM 10/1/2008 4:25:00 PM # of Days Deployed: 92.2 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	39934.6	22.2	49.0	48.5

SX3922 7/1/2008 11:45:00 AM 10/1/2008 4:25:00 PM # of Days Deployed: 92.2 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	39336.4	21.8	48.2	47.7

SX3923 7/1/2008 11:45:00 AM 10/1/2008 4:25:00 PM # of Days Deployed: 92.2 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	40481.0	22.5	49.7	49.2

Result in mRad is the Average of the Values: **48.5** **Std of the Values:** **0.6**

East Gate

East Gate

SX3742 7/1/2008 3:13:00 PM 10/2/2008 9:55:00 AM # of Days Deployed: 92.8 Voltage Drop: 77

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.28	2.0	39298.8	21.5	47.8	47.0

SX3762 7/1/2008 3:13:00 PM 10/2/2008 9:55:00 AM # of Days Deployed: 92.8 Voltage Drop: 76

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.28	2.0	38814.3	21.2	47.2	46.4

SX3808 7/1/2008 3:13:00 PM 10/2/2008 9:55:00 AM # of Days Deployed: 92.8 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.28	2.0	37742.7	20.6	45.8	45.1

Result in mRad is the Average of the Values: **46.2** **Std of the Values:** **0.8**

East Gate HPIC Tower

East Gate HPIC Tower

SX3813 7/1/2008 3:22:00 PM 10/2/2008 10:07:00 AM # of Days Deployed: 92.8 Voltage Drop: 77

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	39794.3	21.8	48.6	47.8

SX3886 7/1/2008 3:22:00 PM 10/2/2008 10:07:00 AM # of Days Deployed: 92.8 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	38853.9	21.3	47.4	46.6

SX3902 7/1/2008 3:22:00 PM 10/2/2008 10:07:00 AM # of Days Deployed: 92.8 Voltage Drop: 72

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	37230.4	20.3	45.3	44.5

Result in mRad is the Average of the Values: **46.3** **Std of the Values:** **1.3**

Los Alamos Airport**114**

SX3755 7/1/2008 1:08:00 PM 10/2/2008 9:45:00 AM # of Days Deployed: 92.9 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	36918.7	20.3	45.3	44.5

SX3784 7/1/2008 1:08:00 PM 10/2/2008 9:45:00 AM # of Days Deployed: 92.9 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	37006.8	20.4	45.4	44.6

SX3795 7/1/2008 1:08:00 PM 10/2/2008 9:45:00 AM # of Days Deployed: 92.9 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.8	38165.1	21.0	46.9	46.1

Result in mRad is the Average of the Values: **45.1** **Std of the Values:** **0.7**

Los Alamos McDonalds**166**

SBD016 7/1/2008 12:20:00 PM 10/1/2008 5:08:00 PM # of Days Deployed: 92.2 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	37560.4	21.0	46.4	45.9

SX3841 7/1/2008 12:20:00 PM 10/1/2008 5:08:00 PM # of Days Deployed: 92.2 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	34113.1	18.9	41.9	41.4

SX3874 7/1/2008 12:20:00 PM 10/1/2008 5:08:00 PM # of Days Deployed: 92.2 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	38811.2	21.7	48.0	47.5

Result in mRad is the Average of the Values: **44.9** **Std of the Values:** **2.6**

Nazarene Church**Nazarene Church**

ST2410 7/1/2008 10:53:00 AM 10/1/2008 3:30:00 PM # of Days Deployed: 92.2 Voltage Drop: 63

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.8	34227.1	18.3	40.6	40.1

SX3998 7/1/2008 10:53:00 AM 10/1/2008 3:30:00 PM # of Days Deployed: 92.2 Voltage Drop: 67

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.8	36812.5	19.8	43.8	43.4

SX4038 7/1/2008 10:53:00 AM 10/1/2008 3:30:00 PM # of Days Deployed: 92.2 Voltage Drop: 67

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.8	36812.5	19.8	43.8	43.4

Result in mRad is the Average of the Values: **42.3** **Std of the Values:** **1.5**

Northern NM College**Northern NM College**

SX3778 7/1/2008 2:09:00 PM 10/2/2008 8:45:00 AM # of Days Deployed: 92.8 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.24	2.0	37321.5	19.6	43.6	42.9

Northern NM College

Northern NM College

SX3817 7/1/2008 2:09:00 PM 10/2/2008 8:45:00 AM # of Days Deployed: 92.8 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 36674.6 19.2 42.8 **42.1**

Result in mRad is the Average of the Values: **42.5** Std of the Values: **0.4**

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3747 7/1/2008 1:32:00 PM 10/2/2008 9:30:00 AM # of Days Deployed: 92.8 Voltage Drop: 84

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.8 45407.3 24.5 54.5 **53.6**

SX3912 7/1/2008 1:32:00 PM 10/2/2008 9:30:00 AM # of Days Deployed: 92.8 Voltage Drop: 85

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.9 45863.2 24.7 55.1 **54.1**

SX3918 7/1/2008 1:32:00 PM 10/2/2008 9:30:00 AM # of Days Deployed: 92.8 Voltage Drop: 83

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.9 44813.9 24.1 53.7 **52.8**

Result in mRad is the Average of the Values: **53.5** Std of the Values: **0.5**

Royal Crest Trailer Court

151

ST2249 7/1/2008 11:22:00 AM 10/1/2008 4:00:00 PM # of Days Deployed: 92.2 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 36746.5 20.5 45.3 **44.9**

SX3764 7/1/2008 11:22:00 AM 10/1/2008 4:00:00 PM # of Days Deployed: 92.2 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 36240.5 20.2 44.7 **44.2**

SX3871 7/1/2008 11:22:00 AM 10/1/2008 4:00:00 PM # of Days Deployed: 92.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 35478.1 19.7 43.7 **43.2**

Result in mRad is the Average of the Values: **44.1** Std of the Values: **0.7**

Santa Fe Booster Station

Santa Fe Booster Station

SX3728 7/2/2008 10:16:00 AM 10/2/2008 11:05:00 AM # of Days Deployed: 92.0 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 30078.0 16.3 36.0 **35.7**

SX3763 7/2/2008 10:16:00 AM 10/2/2008 11:05:00 AM # of Days Deployed: 92.0 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 32123.3 17.5 38.6 **38.3**

SX3825 7/2/2008 10:16:00 AM 10/2/2008 11:05:00 AM # of Days Deployed: 92.0 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.9 32587.2 17.8 39.2 **38.9**

Santa Fe Booster Station**Santa Fe Booster Station**

SX3834 7/2/2008 10:16:00 AM 10/2/2008 11:05:00 AM # of Days Deployed: 92.0 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.28 2.0 30027.8 16.3 35.9 **35.6**

SX3906 7/2/2008 10:16:00 AM 10/2/2008 11:05:00 AM # of Days Deployed: 92.0 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.28 1.9 32038.7 17.4 38.5 **38.2**

Result in mRad is the Average of the Values: 37.3 Std of the Values: 1.4

Well PM-1**137**

SX3769 7/1/2008 3:42:00 PM 10/1/2008 3:45:00 PM # of Days Deployed: 92.0 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 42339.0 23.2 51.2 **50.8**

SX3870 7/1/2008 3:42:00 PM 10/1/2008 3:45:00 PM # of Days Deployed: 92.0 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 42935.0 23.5 51.9 **51.5**

SX3878 7/1/2008 3:42:00 PM 10/1/2008 3:45:00 PM # of Days Deployed: 92.0 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 43043.7 23.6 52.1 **51.7**

Result in mRad is the Average of the Values: 51.3 Std of the Values: 0.4

White Rock Fire Station**167**

SBH910 7/1/2008 4:00:00 PM 10/1/2008 3:20:00 PM # of Days Deployed: 92.0 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 35454.8 19.3 42.6 **42.3**

ST2419 7/1/2008 4:00:00 PM 10/1/2008 3:20:00 PM # of Days Deployed: 92.0 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 37862.6 20.7 45.7 **45.3**

SX3814 7/1/2008 4:00:00 PM 10/1/2008 3:20:00 PM # of Days Deployed: 92.0 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 37354.5 20.4 45.0 **44.7**

Result in mRad is the Average of the Values: 44.1 Std of the Values: 1.3

Thursday, July 14, 2016

3:05:25 PM