

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q12013

48th Street

149

SX3760 1/10/2013 9:06:00 AM 4/5/2013 7:52:00 PM # of Days Deployed: 85.4 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.8 41635.0 23.8 48.8 **52.1**

SX3869 1/10/2013 9:06:00 AM 4/5/2013 7:52:00 PM # of Days Deployed: 85.4 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.8 41697.6 23.8 48.8 **52.1**

SX3925 1/10/2013 9:06:00 AM 4/5/2013 7:52:00 PM # of Days Deployed: 85.4 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.8 42104.2 24.1 49.3 **52.7**

Result in mRad is the Average of the Values: **52.3** Std of the Values: **0.3**

East Gate

East Gate

SFC078 1/10/2013 8:54:00 AM 4/5/2013 7:34:00 PM # of Days Deployed: 85.4 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 37867.3 21.4 43.9 **46.9**

SFC088 1/10/2013 8:54:00 AM 4/5/2013 7:34:00 PM # of Days Deployed: 85.4 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 41140.3 23.3 47.9 **51.1**

SFC158 1/10/2013 8:54:00 AM 4/5/2013 7:34:00 PM # of Days Deployed: 85.4 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 40184.8 22.8 46.7 **49.9**

Result in mRad is the Average of the Values: **49.3** Std of the Values: **1.8**

East Gate HPIC Tower

East Gate HPIC Tower

SGR318 1/10/2013 8:56:00 AM 4/5/2013 7:40:00 PM # of Days Deployed: 85.4 Voltage Drop: 82

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 40747.4 23.3 47.8 **51.1**

SGR449 1/10/2013 8:56:00 AM 4/5/2013 7:40:00 PM # of Days Deployed: 85.4 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 35213.8 20.0 41.0 **43.8**

SGR486 1/10/2013 8:56:00 AM 4/5/2013 7:40:00 PM # of Days Deployed: 85.4 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 38770.9 22.1 45.4 **48.5**

Result in mRad is the Average of the Values: **47.8** Std of the Values: **3.0**

Los Alamos Airport

114

SFC030 1/10/2013 8:50:00 AM 4/5/2013 7:29:00 PM # of Days Deployed: 85.4 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 2.0 33069.3 18.6 38.2 40.8

SFC055 1/10/2013 8:50:00 AM 4/5/2013 7:29:00 PM # of Days Deployed: 85.4 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 32496.5 18.3 37.5 40.1

SFC117 1/10/2013 8:50:00 AM 4/5/2013 7:29:00 PM # of Days Deployed: 85.4 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 32988.0 18.6 38.1 40.7

Result in mRad is the Average of the Values: 40.5 Std of the Values: 0.3

Los Alamos McDonalds

166

SFC005 1/10/2013 9:00:00 AM 4/5/2013 7:44:00 PM # of Days Deployed: 85.4 Voltage Drop: 86

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 43508.4 25.1 51.4 54.9

SFC080 1/10/2013 9:00:00 AM 4/5/2013 7:44:00 PM # of Days Deployed: 85.4 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 37105.5 21.2 43.5 46.5

SFC111 1/10/2013 9:00:00 AM 4/5/2013 7:44:00 PM # of Days Deployed: 85.4 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 39509.2 22.7 46.5 49.7

Result in mRad is the Average of the Values: 50.4 Std of the Values: 3.5

Nazarene Church

Nazarene Church

SGR400 1/10/2013 9:09:00 AM 4/5/2013 7:58:00 PM # of Days Deployed: 85.5 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.19 2.0 33723.5 18.5 38.0 40.5

SGR406 1/10/2013 9:09:00 AM 4/5/2013 7:58:00 PM # of Days Deployed: 85.5 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.19 2.0 34720.2 19.1 39.1 41.8

SGR418 1/10/2013 9:09:00 AM 4/5/2013 7:58:00 PM # of Days Deployed: 85.5 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.19 2.0 33225.2 18.2 37.4 39.9

Result in mRad is the Average of the Values: 40.7 Std of the Values: 0.8

Northern NM College

Northern NM College

SFB964 1/10/2013 9:14:00 AM 4/5/2013 8:05:00 PM # of Days Deployed: 85.5 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 37343.2 20.0 41.1 43.9

Northern NM College

Northern NM College

SFC029 1/10/2013 9:14:00 AM 4/5/2013 8:05:00 PM # of Days Deployed: 85.5 Voltage Drop: 66
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.16 1.9 33983.3 18.1 37.2 **39.7**

SFC209 1/10/2013 9:14:00 AM 4/5/2013 8:05:00 PM # of Days Deployed: 85.5 Voltage Drop: 70
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.16 1.9 36348.9 19.5 40.0 **42.7**

Result in mRad is the Average of the Values: 42.1 Std of the Values: 1.7

Royal Crest Trailer Court

151

SGR305 1/10/2013 9:04:00 AM 4/5/2013 7:47:00 PM # of Days Deployed: 85.4 Voltage Drop: 84
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 2.0 41687.8 23.8 48.8 **52.1**

SGR460 1/10/2013 9:04:00 AM 4/5/2013 7:47:00 PM # of Days Deployed: 85.4 Voltage Drop: 70
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 2.0 34725.1 19.6 40.3 **43.0**

SGR512 1/10/2013 9:04:00 AM 4/5/2013 7:47:00 PM # of Days Deployed: 85.4 Voltage Drop: 67
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 2.0 33229.9 18.7 38.4 **41.0**

Result in mRad is the Average of the Values: 45.4 Std of the Values: 4.8

Santa Fe Booster Station

Santa Fe Booster Station

SGR371 1/10/2013 9:12:00 AM 4/5/2013 8:02:00 PM # of Days Deployed: 85.5 Voltage Drop: 70
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 34715.4 19.3 39.6 **42.3**

SGR380 1/10/2013 9:12:00 AM 4/5/2013 8:02:00 PM # of Days Deployed: 85.5 Voltage Drop: 65
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 32202.0 17.8 36.6 **39.1**

SGR385 1/10/2013 9:12:00 AM 4/5/2013 8:02:00 PM # of Days Deployed: 85.5 Voltage Drop: 63
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 31276.9 17.3 35.5 **37.9**

Result in mRad is the Average of the Values: 39.7 Std of the Values: 1.9

Well PM-1

137

SFB970 1/10/2013 9:16:00 AM 4/5/2013 8:08:00 PM # of Days Deployed: 85.5 Voltage Drop: 87
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 45624.8 25.4 52.1 **55.7**

SFB994 1/10/2013 9:16:00 AM 4/5/2013 8:08:00 PM # of Days Deployed: 85.5 Voltage Drop: 88
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 2.0 44934.3 25.0 51.3 **54.8**

Well PM-1**137**

SFC102 1/10/2013 9:16:00 AM 4/5/2013 8:08:00 PM # of Days Deployed: 85.5 Voltage Drop: 83

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	43263.9	24.0	49.3	52.7

Result in mRad is the Average of the Values: **54.4** **Std of the Values:** **1.3**

White Rock Fire Station**167**

SFB982 10/8/2013 9:30:00 AM 12/31/2013 11:49:00 AM # of Days Deployed: 84.1 Voltage Drop: 62

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	33583.7	18.7	37.7	41.0

SFC128 10/8/2013 9:30:00 AM 12/31/2013 11:49:00 AM # of Days Deployed: 84.1 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	36833.7	20.6	41.6	45.1

SFC137 10/8/2013 9:30:00 AM 12/31/2013 11:49:00 AM # of Days Deployed: 84.1 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	39999.4	22.5	45.4	49.2

Result in mRad is the Average of the Values: **45.1** **Std of the Values:** **3.4**

Friday, July 15, 2016

4:11:35 PM