

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q42012

48th Street

149

SFC016 10/3/2012 10:04:00 AM 1/11/2013 9:53:00 AM # of Days Deployed: 100.0 Voltage Drop: 107

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.24	1.9	56284.6	27.9	66.9	61.0

SFC028 10/3/2012 10:04:00 AM 1/11/2013 9:53:00 AM # of Days Deployed: 100.0 Voltage Drop: 104

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.24	1.9	54412.0	26.9	64.5	58.9

SFC181 10/3/2012 10:04:00 AM 1/11/2013 9:53:00 AM # of Days Deployed: 100.0 Voltage Drop: 105

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.24	1.9	55105.9	27.3	65.4	59.7

Result in mRad is the Average of the Values: 59.9 **Std of the Values: 0.9**

East Gate

East Gate

SFB997 10/3/2012 9:46:00 AM 1/11/2013 9:39:00 AM # of Days Deployed: 100.0 Voltage Drop: 95

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	2.0	48439.8	23.6	56.6	51.7

SFC071 10/3/2012 9:46:00 AM 1/11/2013 9:39:00 AM # of Days Deployed: 100.0 Voltage Drop: 94

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	49192.1	24.0	57.6	52.5

SFC089 10/3/2012 9:46:00 AM 1/11/2013 9:39:00 AM # of Days Deployed: 100.0 Voltage Drop: 99

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	52240.5	25.5	61.3	55.9

Result in mRad is the Average of the Values: 53.4 **Std of the Values: 1.8**

East Gate HPIC Tower

East Gate HPIC Tower

SFC048 10/3/2012 9:50:00 AM 1/11/2013 9:41:00 AM # of Days Deployed: 100.0 Voltage Drop: 105

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	54265.0	26.6	63.7	58.2

SFC085 10/3/2012 9:50:00 AM 1/11/2013 9:41:00 AM # of Days Deployed: 100.0 Voltage Drop: 94

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	49180.1	24.0	57.5	52.5

SX3908 10/3/2012 9:50:00 AM 1/11/2013 9:41:00 AM # of Days Deployed: 100.0 Voltage Drop: 86

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.8	46600.0	22.7	54.4	49.6

Result in mRad is the Average of the Values: 53.4 **Std of the Values: 3.6**

Los Alamos Airport**114**

SX3880 10/3/2012 9:36:00 AM 1/11/2013 9:37:00 AM # of Days Deployed: 100.0 Voltage Drop: 86

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	46349.1	22.6	54.3	49.6

SX3882 10/3/2012 9:36:00 AM 1/11/2013 9:37:00 AM # of Days Deployed: 100.0 Voltage Drop: 82

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	44064.7	21.5	51.5	47.0

SX3909 10/3/2012 9:36:00 AM 1/11/2013 9:37:00 AM # of Days Deployed: 100.0 Voltage Drop: 90

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	48750.5	23.9	57.3	52.3

Result in mRad is the Average of the Values: **49.6** **Std of the Values:** **2.1**

Los Alamos McDonalds**166**

SFB982 10/3/2012 9:55:00 AM 1/11/2013 9:44:00 AM # of Days Deployed: 100.0 Voltage Drop: 89

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	46178.6	22.6	54.2	49.4

SFC128 10/3/2012 9:55:00 AM 1/11/2013 9:44:00 AM # of Days Deployed: 100.0 Voltage Drop: 96

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	49716.5	24.4	58.5	53.4

SFC137 10/3/2012 9:55:00 AM 1/11/2013 9:44:00 AM # of Days Deployed: 100.0 Voltage Drop: 102

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	53186.5	26.2	62.8	57.3

Result in mRad is the Average of the Values: **53.4** **Std of the Values:** **3.2**

Nazarene Church**Nazarene Church**

SFB975 10/3/2012 10:09:00 AM 1/11/2013 9:55:00 AM # of Days Deployed: 100.0 Voltage Drop: 92

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	48157.3	22.8	54.8	50.0

SFC040 10/3/2012 10:09:00 AM 1/11/2013 9:55:00 AM # of Days Deployed: 100.0 Voltage Drop: 102

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	53444.5	25.5	61.1	55.8

SFC070 10/3/2012 10:09:00 AM 1/11/2013 9:55:00 AM # of Days Deployed: 100.0 Voltage Drop: 95

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	49601.2	23.6	56.5	51.6

Result in mRad is the Average of the Values: **52.5** **Std of the Values:** **2.4**

Northern NM College**Northern NM College**

SFC035 10/3/2012 10:24:00 AM 1/11/2013 10:25:00 AM # of Days Deployed: 100.0 Voltage Drop: 83

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.15	1.9	43325.4	19.7	47.4	43.2

Northern NM College**Northern NM College**

SFC093 10/3/2012 10:24:00 AM 1/11/2013 10:25:00 AM # of Days Deployed: 100.0 Voltage Drop: 88
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.15 1.9 45897.2 21.0 50.3 **45.9**

Result in mRad is the Average of the Values: 44.6 Std of the Values: 1.4

Royal Crest Trailer Court**151**

SFC100 10/3/2012 9:59:00 AM 1/11/2013 9:50:00 AM # of Days Deployed: 100.0 Voltage Drop: 87
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.9 45835.6 22.4 53.8 **49.1**

SFC104 10/3/2012 9:59:00 AM 1/11/2013 9:50:00 AM # of Days Deployed: 100.0 Voltage Drop: 95
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.9 49998.2 24.5 58.9 **53.8**

SFC134 10/3/2012 9:59:00 AM 1/11/2013 9:50:00 AM # of Days Deployed: 100.0 Voltage Drop: 88
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.9 45790.0 22.4 53.7 **49.0**

Result in mRad is the Average of the Values: 50.6 Std of the Values: 2.2

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

SFB981 10/3/2012 10:17:00 AM 1/11/2013 10:00:00 AM # of Days Deployed: 100.0 Voltage Drop: 85
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 44700.5 21.5 51.6 **47.1**

SFC090 10/3/2012 10:17:00 AM 1/11/2013 10:00:00 AM # of Days Deployed: 100.0 Voltage Drop: 90
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 46940.3 22.6 54.3 **49.6**

SFC149 10/3/2012 10:17:00 AM 1/11/2013 10:00:00 AM # of Days Deployed: 100.0 Voltage Drop: 86
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 44440.8 21.4 51.3 **46.8**

Result in mRad is the Average of the Values: 47.8 Std of the Values: 1.2

Well PM-1**137**

SFC017 10/3/2012 10:28:00 AM 1/11/2013 10:38:00 AM # of Days Deployed: 100.0 Voltage Drop: 110
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 58099.4 28.0 67.1 **61.3**

SFC136 10/3/2012 10:28:00 AM 1/11/2013 10:38:00 AM # of Days Deployed: 100.0 Voltage Drop: 107
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 56043.5 26.9 64.7 **59.0**

SFC197 10/3/2012 10:28:00 AM 1/11/2013 10:38:00 AM # of Days Deployed: 100.0 Voltage Drop: 102
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 53816.4 25.8 62.0 **56.6**

Well PM-1

137

Result in mRad is the Average of the Values:

58.9

Std of the Values:

1.9

White Rock Fire Station

167

SFC073 10/3/2012 9:32:00 AM 1/11/2013 9:35:00 AM # of Days Deployed: 100.0 Voltage Drop: 95

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 49589.4 23.4 56.2 51.3

SFC079 10/3/2012 9:32:00 AM 1/11/2013 9:35:00 AM # of Days Deployed: 100.0 Voltage Drop: 86

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 44939.9 21.1 50.7 46.2

SFC153 10/3/2012 9:32:00 AM 1/11/2013 9:35:00 AM # of Days Deployed: 100.0 Voltage Drop: 89

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 46326.4 21.8 52.3 47.7

Result in mRad is the Average of the Values:

48.4

Std of the Values:

2.1

Friday, July 15, 2016

3:06:29 PM