

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q22012

48th Street

149

SFC000	4/5/2012 11:31:00 AM	7/5/2012 9:53:00 PM	# of Days Deployed:	91.4	Voltage Drop:	85
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.30	1.9	43628.1	24.6	53.9	53.8	
SFC035	4/5/2012 11:31:00 AM	7/5/2012 9:53:00 PM	# of Days Deployed:	91.4	Voltage Drop:	81
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.30	2.0	41476.0	23.3	51.2	51.1	
SFC093	4/5/2012 11:31:00 AM	7/5/2012 9:53:00 PM	# of Days Deployed:	91.4	Voltage Drop:	87
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.30	2.0	44496.3	25.1	55.1	55.0	

Result in mRad is the Average of the Values: **53.3** Std of the Values: **1.6**

East Gate

East Gate

SFC017	4/5/2012 11:12:00 AM	7/5/2012 9:20:00 PM	# of Days Deployed:	91.4	Voltage Drop:	82
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	42265.8	23.7	52.0	51.9	
SFC136	4/5/2012 11:12:00 AM	7/5/2012 9:20:00 PM	# of Days Deployed:	91.4	Voltage Drop:	88
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	2.0	45038.4	25.3	55.6	55.5	
SFC197	4/5/2012 11:12:00 AM	7/5/2012 9:20:00 PM	# of Days Deployed:	91.4	Voltage Drop:	81
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	41728.5	23.4	51.3	51.2	

Result in mRad is the Average of the Values: **52.9** Std of the Values: **1.9**

East Gate HPIC Tower

East Gate HPIC Tower

SFC073	4/5/2012 11:17:00 AM	7/5/2012 9:27:00 PM	# of Days Deployed:	91.4	Voltage Drop:	81
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	2.0	41476.0	23.2	50.9	50.8	
SFC079	4/5/2012 11:17:00 AM	7/5/2012 9:27:00 PM	# of Days Deployed:	91.4	Voltage Drop:	76
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	2.0	38806.9	21.6	47.4	47.3	
SFC153	4/5/2012 11:17:00 AM	7/5/2012 9:27:00 PM	# of Days Deployed:	91.4	Voltage Drop:	75
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	2.0	38321.9	21.3	46.8	46.7	

Result in mRad is the Average of the Values: **48.3** Std of the Values: **1.8**

Los Alamos Airport**114**

SFB975 4/5/2012 11:07:00 AM 7/5/2012 9:06:00 PM # of Days Deployed: 91.4 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	2.0	37416.5	20.9	45.8	45.7

SFC040 4/5/2012 11:07:00 AM 7/5/2012 9:06:00 PM # of Days Deployed: 91.4 Voltage Drop: 82

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	42075.6	23.6	51.8	51.7

SFC070 4/5/2012 11:07:00 AM 7/5/2012 9:06:00 PM # of Days Deployed: 91.4 Voltage Drop: 79

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	2.0	40444.0	22.7	49.7	49.6

Result in mRad is the Average of the Values: **49.0** **Std of the Values:** **2.5**

Los Alamos McDonalds**166**

SFC048 4/5/2012 11:22:00 AM 7/5/2012 9:32:00 PM # of Days Deployed: 91.4 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	2.0	38060.3	21.3	46.8	46.7

SFC085 4/5/2012 11:22:00 AM 7/5/2012 9:32:00 PM # of Days Deployed: 91.4 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	2.0	37764.1	21.2	46.5	46.4

SX3908 4/5/2012 11:22:00 AM 7/5/2012 9:32:00 PM # of Days Deployed: 91.4 Voltage Drop: 71

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	37566.7	21.1	46.2	46.1

Result in mRad is the Average of the Values: **46.4** **Std of the Values:** **0.3**

Nazarene Church**Nazarene Church**

SX3880 4/5/2012 11:35:00 AM 7/5/2012 9:58:00 PM # of Days Deployed: 91.4 Voltage Drop: 77

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.9	40535.4	22.2	48.7	48.6

SX3882 4/5/2012 11:35:00 AM 7/5/2012 9:58:00 PM # of Days Deployed: 91.4 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.9	38331.1	20.9	45.9	45.8

SX3909 4/5/2012 11:35:00 AM 7/5/2012 9:58:00 PM # of Days Deployed: 91.4 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.9	39597.3	21.7	47.5	47.4

Result in mRad is the Average of the Values: **47.3** **Std of the Values:** **1.1**

Northern NM College**Northern NM College**

SFB981 4/3/2012 2:36:00 PM 7/5/2012 10:14:00 PM # of Days Deployed: 93.3 Voltage Drop: 80

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	41200.5	21.5	48.2	47.1

Northern NM College

Northern NM College

SFC090 4/3/2012 2:36:00 PM 7/5/2012 10:14:00 PM # of Days Deployed: 93.3 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 39813.0 20.8 46.5 **45.4**

SFC149 4/3/2012 2:36:00 PM 7/5/2012 10:14:00 PM # of Days Deployed: 93.3 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 36108.6 18.7 41.9 **41.0**

Result in mRad is the Average of the Values: 44.5 Std of the Values: 2.6

Royal Crest Trailer Court

151

SFC016 4/5/2012 11:26:00 AM 7/5/2012 9:39:00 PM # of Days Deployed: 91.4 Voltage Drop: 90

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 46236.4 26.1 57.4 **57.2**

SFC028 4/5/2012 11:26:00 AM 7/5/2012 9:39:00 PM # of Days Deployed: 91.4 Voltage Drop: 86

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 2.0 44014.8 24.8 54.5 **54.4**

SFC181 4/5/2012 11:26:00 AM 7/5/2012 9:39:00 PM # of Days Deployed: 91.4 Voltage Drop: 83

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 42601.5 24.0 52.6 **52.5**

Result in mRad is the Average of the Values: 54.7 Std of the Values: 1.9

Santa Fe Booster Station

Santa Fe Booster Station

SFB997 4/5/2012 11:38:00 AM 7/5/2012 10:07:00 PM # of Days Deployed: 91.4 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 31662.6 17.3 37.9 **37.8**

SFC071 4/5/2012 11:38:00 AM 7/5/2012 10:07:00 PM # of Days Deployed: 91.4 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 37910.3 20.9 45.9 **45.8**

SFC089 4/5/2012 11:38:00 AM 7/5/2012 10:07:00 PM # of Days Deployed: 91.4 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.9 40204.1 22.2 48.8 **48.7**

Result in mRad is the Average of the Values: 44.1 Std of the Values: 4.6

Well PM-1

137

SFC100 4/5/2012 11:41:00 AM 7/5/2012 9:11:00 PM # of Days Deployed: 91.4 Voltage Drop: 91

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.9 46870.4 25.8 56.7 **56.6**

SFC104 4/5/2012 11:41:00 AM 7/5/2012 9:11:00 PM # of Days Deployed: 91.4 Voltage Drop: 90

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.9 46302.6 25.5 56.0 **55.9**

Well PM-1**137**

SFC134 4/5/2012 11:41:00 AM 7/5/2012 9:11:00 PM # of Days Deployed: 91.4 Voltage Drop: 92

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	2.0	46932.2	25.9	56.8	56.7

Result in mRad is the Average of the Values: **56.4** **Std of the Values:** **0.4**

White Rock Fire Station**167**

SFB982 4/5/2012 11:02:00 AM 7/5/2012 8:55:00 PM # of Days Deployed: 91.4 Voltage Drop: 77

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	2.0	39239.7	21.5	47.1	47.0

SFC128 4/5/2012 11:02:00 AM 7/5/2012 8:55:00 PM # of Days Deployed: 91.4 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	2.0	37651.6	20.5	45.1	45.0

SFC137 4/5/2012 11:02:00 AM 7/5/2012 8:55:00 PM # of Days Deployed: 91.4 Voltage Drop: 81

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	2.0	41403.6	22.7	49.8	49.7

Result in mRad is the Average of the Values: **47.2** **Std of the Values:** **1.9**

Friday, July 15, 2016

3:04:30 PM