

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q42006

48th Street

149

SBI083	10/3/2006 1:06:00 PM	1/3/2007 12:34:00 PM	# of Days Deployed:	92.0	Voltage Drop:	79
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.23	1.9	40614.2	21.6	47.6	47.2	
SX3748	10/3/2006 1:06:00 PM	1/3/2007 12:34:00 PM	# of Days Deployed:	92.0	Voltage Drop:	82
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.23	1.9	42337.5	22.5	49.7	49.3	
SX3867	10/3/2006 1:06:00 PM	1/3/2007 12:34:00 PM	# of Days Deployed:	92.0	Voltage Drop:	81
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.23	1.9	41953.0	22.3	49.2	48.8	

Result in mRad is the Average of the Values: **48.5** Std of the Values: **0.9**

East Gate

East Gate

SBI050	10/3/2006 2:14:00 PM	1/3/2007 12:57:00 PM	# of Days Deployed:	91.9	Voltage Drop:	70
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.22	1.8	39345.4	20.7	45.6	45.2	
SBI065	10/3/2006 2:14:00 PM	1/3/2007 12:57:00 PM	# of Days Deployed:	91.9	Voltage Drop:	66
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.22	1.8	36478.2	19.1	42.1	41.8	
SBI082	10/3/2006 2:14:00 PM	1/3/2007 12:57:00 PM	# of Days Deployed:	91.9	Voltage Drop:	69
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.22	1.8	38445.5	20.2	44.5	44.1	

Result in mRad is the Average of the Values: **43.7** Std of the Values: **1.5**

East Gate HPIC Tower

East Gate HPIC Tower

SX3806	10/3/2006 2:24:00 PM	1/3/2007 1:11:00 PM	# of Days Deployed:	91.9	Voltage Drop:	78
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.22	2.0	39579.2	20.8	45.8	45.5	
SX3900	10/3/2006 2:24:00 PM	1/3/2007 1:11:00 PM	# of Days Deployed:	91.9	Voltage Drop:	76
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.22	2.0	38704.9	20.3	44.8	44.4	
SX3910	10/3/2006 2:24:00 PM	1/3/2007 1:11:00 PM	# of Days Deployed:	91.9	Voltage Drop:	78
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.22	2.0	39586.2	20.8	45.9	45.5	

Result in mRad is the Average of the Values: **45.1** Std of the Values: **0.5**

Los Alamos Airport**114**

SBH883 10/3/2006 1:57:00 PM 1/2/2007 4:51:00 PM # of Days Deployed: 91.1 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	37793.1	20.2	44.1	44.2

SBI037 10/3/2006 1:57:00 PM 1/2/2007 4:51:00 PM # of Days Deployed: 91.1 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	37473.6	20.0	43.7	43.8

SBI039 10/3/2006 1:57:00 PM 1/2/2007 4:51:00 PM # of Days Deployed: 91.1 Voltage Drop: 62

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	34537.4	18.3	40.1	40.2

Result in mRad is the Average of the Values: **42.7** **Std of the Values:** **1.8**

Los Alamos McDonalds**166**

SBH926 10/3/2006 1:15:00 PM 1/2/2007 4:13:00 PM # of Days Deployed: 91.1 Voltage Drop: 72

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.25	2.0	36842.4	19.9	43.4	43.5

SBH953 10/3/2006 1:15:00 PM 1/2/2007 4:13:00 PM # of Days Deployed: 91.1 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.25	2.0	36772.5	19.8	43.4	43.4

SBI033 10/3/2006 1:15:00 PM 1/2/2007 4:13:00 PM # of Days Deployed: 91.1 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.25	2.0	37569.6	20.3	44.4	44.4

Result in mRad is the Average of the Values: **43.8** **Std of the Values:** **0.4**

Nazarene Church**Nazarene Church**

SBH994 10/3/2006 12:13:00 PM 1/3/2007 3:30:00 PM # of Days Deployed: 92.1 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	35690.8	18.1	40.1	39.7

SBI045 10/3/2006 12:13:00 PM 1/3/2007 3:30:00 PM # of Days Deployed: 92.1 Voltage Drop: 58

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	31248.5	15.8	34.8	34.5

SZ9257 10/3/2006 12:13:00 PM 1/3/2007 3:30:00 PM # of Days Deployed: 92.1 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	39350.3	20.1	44.5	44.1

Result in mRad is the Average of the Values: **39.4** **Std of the Values:** **3.9**

Northern NM College**Northern NM College**

SX3736 10/4/2006 11:17:00 AM 1/3/2007 1:52:00 PM # of Days Deployed: 91.1 Voltage Drop: 72

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.16	2.0	36560.8	18.3	39.9	40.0

Northern NM College

Northern NM College

SX3770 10/4/2006 11:17:00 AM 1/3/2007 1:52:00 PM # of Days Deployed: 91.1 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 35616.4 17.8 38.9 **38.9**

SX3779 10/4/2006 11:17:00 AM 1/3/2007 1:52:00 PM # of Days Deployed: 91.1 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 37693.3 18.9 41.3 **41.3**

SX3885 10/4/2006 11:17:00 AM 1/3/2007 1:52:00 PM # of Days Deployed: 91.1 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 35564.5 17.7 38.8 **38.9**

SX3887 10/4/2006 11:17:00 AM 1/3/2007 1:52:00 PM # of Days Deployed: 91.1 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 38170.9 19.1 41.8 **41.9**

Result in mRad is the Average of the Values: **40.2** Std of the Values: **1.2**

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3738 10/3/2006 12:03:00 PM 1/3/2007 3:00:00 PM # of Days Deployed: 92.1 Voltage Drop: 88

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 2.0 44841.2 22.9 50.7 **50.2**

SX3894 10/3/2006 12:03:00 PM 1/3/2007 3:00:00 PM # of Days Deployed: 92.1 Voltage Drop: 89

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 45830.8 23.4 51.8 **51.4**

SZ9024 10/3/2006 12:03:00 PM 1/3/2007 3:00:00 PM # of Days Deployed: 92.1 Voltage Drop: 89

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 45821.3 23.4 51.8 **51.3**

Result in mRad is the Average of the Values: **51.0** Std of the Values: **0.5**

Royal Crest Trailer Court

151

SBH874 10/3/2006 3:50:00 PM 1/2/2007 3:21:00 PM # of Days Deployed: 91.0 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 38185.0 20.5 44.8 **44.9**

SBH982 10/3/2006 3:50:00 PM 1/2/2007 3:21:00 PM # of Days Deployed: 91.0 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 36736.5 19.7 43.0 **43.1**

SBI008 10/3/2006 3:50:00 PM 1/2/2007 3:21:00 PM # of Days Deployed: 91.0 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 36781.7 19.7 43.1 **43.2**

Result in mRad is the Average of the Values: **43.7** Std of the Values: **0.8**

Santa Fe Booster Station

Santa Fe Booster Station

SX3726 10/4/2006 10:11:00 AM 1/2/2007 1:39:00 PM # of Days Deployed: 90.1 Voltage Drop: 67
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 33970.3 17.9 38.8 **39.2**

SX3741 10/4/2006 10:11:00 AM 1/2/2007 1:39:00 PM # of Days Deployed: 90.1 Voltage Drop: 70
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 35519.8 18.8 40.6 **41.1**

SX3761 10/4/2006 10:11:00 AM 1/2/2007 1:39:00 PM # of Days Deployed: 90.1 Voltage Drop: 70
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 35564.5 18.8 40.7 **41.2**

SX3793 10/4/2006 10:11:00 AM 1/2/2007 1:39:00 PM # of Days Deployed: 90.1 Voltage Drop: 74
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 37617.2 20.0 43.2 **43.7**

SX3832 10/4/2006 10:11:00 AM 1/2/2007 1:39:00 PM # of Days Deployed: 90.1 Voltage Drop: 65
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 32985.6 17.4 37.6 **38.0**

Result in mRad is the Average of the Values: 40.7 Std of the Values: 1.9

Well PM-1

137

SBH879 10/3/2006 9:18:00 AM 1/2/2007 5:16:00 PM # of Days Deployed: 91.3 Voltage Drop: 87
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 44699.7 23.3 51.1 **51.1**

SBH913 10/3/2006 9:18:00 AM 1/2/2007 5:16:00 PM # of Days Deployed: 91.3 Voltage Drop: 86
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 2.0 43955.1 22.9 50.2 **50.2**

SBI098 10/3/2006 9:18:00 AM 1/2/2007 5:16:00 PM # of Days Deployed: 91.3 Voltage Drop: 96
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 49430.3 25.9 56.8 **56.7**

Result in mRad is the Average of the Values: 52.6 Std of the Values: 2.9

White Rock Fire Station

167

SBH922 10/3/2006 4:16:00 PM 1/3/2007 3:17:00 PM # of Days Deployed: 92.0 Voltage Drop: 78
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 40007.1 20.7 45.6 **45.3**

SX3838 10/3/2006 4:16:00 PM 1/3/2007 3:17:00 PM # of Days Deployed: 92.0 Voltage Drop: 79
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 2.0 40274.0 20.8 45.9 **45.6**

SX3905 10/3/2006 4:16:00 PM 1/3/2007 3:17:00 PM # of Days Deployed: 92.0 Voltage Drop: 78
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 2.0 39782.9 20.5 45.3 **45.0**

White Rock Fire Station

167

Result in mRad is the Average of the Values:

45.3

Std of the Values:

0.2

Thursday, July 14, 2016

2:56:57 PM