

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q32007

48th Street

149

SBI083	7/3/2007 1:44:00 PM	10/2/2007 1:18:00 PM	# of Days Deployed:	91.0	Voltage Drop:	75
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.30	1.8	40879.3	23.1	50.5	50.7	
SX3748	7/3/2007 1:44:00 PM	10/2/2007 1:18:00 PM	# of Days Deployed:	91.0	Voltage Drop:	75
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.30	1.8	41224.4	23.3	51.0	51.1	
SX3867	7/3/2007 1:44:00 PM	10/2/2007 1:18:00 PM	# of Days Deployed:	91.0	Voltage Drop:	73
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.30	1.8	40305.0	22.8	49.8	49.9	

Result in mRad is the Average of the Values: **50.6** Std of the Values: **0.5**

East Gate

East Gate

SX3749	7/3/2007 2:43:00 PM	10/2/2007 12:33:00 PM	# of Days Deployed:	90.9	Voltage Drop:	78
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	41099.4	23.1	50.5	50.6	
SX3843	7/3/2007 2:43:00 PM	10/2/2007 12:33:00 PM	# of Days Deployed:	90.9	Voltage Drop:	76
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	39962.4	22.5	49.0	49.2	
SX3844	7/3/2007 2:43:00 PM	10/2/2007 12:33:00 PM	# of Days Deployed:	90.9	Voltage Drop:	76
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	39993.3	22.5	49.0	49.2	

Result in mRad is the Average of the Values: **49.7** Std of the Values: **0.7**

East Gate HPIC Tower

East Gate HPIC Tower

SX3806	7/3/2007 2:51:00 PM	10/2/2007 12:41:00 PM	# of Days Deployed:	90.9	Voltage Drop:	71
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	37735.2	21.1	46.1	46.3	
SX3900	7/3/2007 2:51:00 PM	10/2/2007 12:41:00 PM	# of Days Deployed:	90.9	Voltage Drop:	70
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	37406.6	20.9	45.7	45.8	
SX3910	7/3/2007 2:51:00 PM	10/2/2007 12:41:00 PM	# of Days Deployed:	90.9	Voltage Drop:	71
TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:	
1.29	1.9	37811.6	21.2	46.2	46.4	

Result in mRad is the Average of the Values: **46.2** Std of the Values: **0.2**

Los Alamos Airport**114**

SX3755 7/3/2007 2:02:00 PM 10/2/2007 12:50:00 PM # of Days Deployed: 90.9 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	38198.8	21.5	46.9	47.1

SX3784 7/3/2007 2:02:00 PM 10/2/2007 12:50:00 PM # of Days Deployed: 90.9 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	38215.2	21.5	46.9	47.1

SX3795 7/3/2007 2:02:00 PM 10/2/2007 12:50:00 PM # of Days Deployed: 90.9 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.30	1.9	37727.1	21.2	46.3	46.5

Result in mRad is the Average of the Values: **46.9** **Std of the Values:** **0.3**

Los Alamos McDonalds**166**

SBH926 7/3/2007 12:17:00 PM 10/2/2007 1:01:00 PM # of Days Deployed: 91.0 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	35455.4	19.8	43.3	43.4

SBH953 7/3/2007 12:17:00 PM 10/2/2007 1:01:00 PM # of Days Deployed: 91.0 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	35683.1	20.0	43.6	43.7

SBI033 7/3/2007 12:17:00 PM 10/2/2007 1:01:00 PM # of Days Deployed: 91.0 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.29	1.9	36703.9	20.6	44.9	45.0

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

Nazarene Church**Nazarene Church**

SBH994 7/3/2007 4:34:00 PM 10/2/2007 10:45:00 AM # of Days Deployed: 90.8 Voltage Drop: 67

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.8	36505.4	20.0	43.6	43.9

ST2314 7/3/2007 4:34:00 PM 10/2/2007 10:45:00 AM # of Days Deployed: 90.8 Voltage Drop: 78

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.9	41333.0	22.8	49.7	50.0

ST2346 7/3/2007 4:34:00 PM 10/2/2007 10:45:00 AM # of Days Deployed: 90.8 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.26	1.8	39716.9	21.9	47.7	48.0

Result in mRad is the Average of the Values: **47.3** **Std of the Values:** **2.6**

Northern NM College**Northern NM College**

SX3736 7/5/2007 9:16:00 AM 10/2/2007 2:51:00 PM # of Days Deployed: 89.2 Voltage Drop: 57

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.24	1.9	30085.9	16.3	34.8	35.6

Northern NM College

Northern NM College

SX3770 7/5/2007 9:16:00 AM 10/2/2007 2:51:00 PM # of Days Deployed: 89.2 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 30717.8 16.6 35.6 **36.4**

SX3779 7/5/2007 9:16:00 AM 10/2/2007 2:51:00 PM # of Days Deployed: 89.2 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 31948.8 17.3 37.1 **38.0**

SX3885 7/5/2007 9:16:00 AM 10/2/2007 2:51:00 PM # of Days Deployed: 89.2 Voltage Drop: 56

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 29585.8 16.0 34.2 **35.0**

SX3887 7/5/2007 9:16:00 AM 10/2/2007 2:51:00 PM # of Days Deployed: 89.2 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 37350.6 20.5 43.8 **44.8**

Result in mRad is the Average of the Values: **38.0** Std of the Values:
3.6

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3738 7/3/2007 3:11:00 PM 10/2/2007 2:21:00 PM # of Days Deployed: 91.0 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.9 40919.5 22.8 49.8 **49.9**

SX3894 7/3/2007 3:11:00 PM 10/2/2007 2:21:00 PM # of Days Deployed: 91.0 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.8 42933.5 24.0 52.3 **52.5**

SZ9024 7/3/2007 3:11:00 PM 10/2/2007 2:21:00 PM # of Days Deployed: 91.0 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.8 41191.7 23.0 50.1 **50.3**

Result in mRad is the Average of the Values: **50.9** Std of the Values:
1.1

Royal Crest Trailer Court

151

SBH874 7/3/2007 11:49:00 AM 10/2/2007 1:39:00 PM # of Days Deployed: 91.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 36800.6 20.6 45.1 **45.2**

SBH982 7/3/2007 11:49:00 AM 10/2/2007 1:39:00 PM # of Days Deployed: 91.1 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.9 37981.3 21.3 46.6 **46.7**

SBI008 7/3/2007 11:49:00 AM 10/2/2007 1:39:00 PM # of Days Deployed: 91.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.8 37941.6 21.3 46.6 **46.7**

Result in mRad is the Average of the Values: **46.2** Std of the Values:
0.7

Santa Fe Booster Station

Santa Fe Booster Station

SX3726 7/5/2007 8:15:00 AM 10/2/2007 3:35:00 PM # of Days Deployed: 89.3 Voltage Drop: 53
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.29 1.9 27937.5 15.6 33.4 **34.2**

SX3741 7/5/2007 8:15:00 AM 10/2/2007 3:35:00 PM # of Days Deployed: 89.3 Voltage Drop: 57
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.29 1.9 30159.1 16.9 36.3 **37.1**

SX3761 7/5/2007 8:15:00 AM 10/2/2007 3:35:00 PM # of Days Deployed: 89.3 Voltage Drop: 58
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.29 1.9 30709.3 17.3 37.0 **37.8**

SX3793 7/5/2007 8:15:00 AM 10/2/2007 3:35:00 PM # of Days Deployed: 89.3 Voltage Drop: 59
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.29 1.9 31277.8 17.6 37.7 **38.6**

SX3832 7/5/2007 8:15:00 AM 10/2/2007 3:35:00 PM # of Days Deployed: 89.3 Voltage Drop: 53
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.29 1.9 27959.7 15.6 33.5 **34.2**

Result in mRad is the Average of the Values: **36.4** **Std of the Values:** **1.8**

Well PM-1

137

SBH879 7/3/2007 3:32:00 PM 10/2/2007 2:04:00 PM # of Days Deployed: 90.9 Voltage Drop: 81
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 44452.0 24.6 53.7 **53.9**

SBH913 7/3/2007 3:32:00 PM 10/2/2007 2:04:00 PM # of Days Deployed: 90.9 Voltage Drop: 80
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 43424.6 24.0 52.4 **52.6**

SBI098 7/3/2007 3:32:00 PM 10/2/2007 2:04:00 PM # of Days Deployed: 90.9 Voltage Drop: 85
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 47191.7 26.2 57.2 **57.4**

Result in mRad is the Average of the Values: **54.6** **Std of the Values:** **2.0**

White Rock Fire Station

167

SBH922 7/3/2007 4:09:00 PM 10/2/2007 5:35:00 PM # of Days Deployed: 91.1 Voltage Drop: 76
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 1.8 41181.4 22.5 49.2 **49.3**

SX3838 7/3/2007 4:09:00 PM 10/2/2007 5:35:00 PM # of Days Deployed: 91.1 Voltage Drop: 69
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 1.9 36877.8 20.1 43.8 **43.9**

SX3905 7/3/2007 4:09:00 PM 10/2/2007 5:35:00 PM # of Days Deployed: 91.1 Voltage Drop: 67
 TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 1.9 35787.3 19.4 42.5 **42.6**

White Rock Fire Station

167

Result in mRad is the Average of the Values:

45.3

Std of the Values:

2.9

Thursday, July 14, 2016

3:01:13 PM