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CL-A 461

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ChemRisk Document No. 2068

WATER FORMULA

TO CONVERT C/M to MR/HR

(a) SMALL

$$\frac{C}{M} \times \frac{6.2 \times 10^{-4}}{3} =$$

(b) LARGE

$$\frac{C}{M} \times \frac{4.1 \times 10^{-4}}{3} =$$

RESULTS to INDICATE GAMMA ACTIVITY IN MR/hr AT A POINT IN AN INFINITE VOLUME OF LIQUID.

Settling Basin=
VOITS - 975
By M. Tiller

Monday.
Mar- 29- 48
Scaler- 7-755

Time	5mts.	c/m
Small Basin.	6332	1266
Small Tap-	1097	219
		1047

Small Basin. 349 ~~1047~~ $\times \frac{6.2 \times 10^{-4}}{3} = .216$ MR/hr.

Time	5mts	c/m
Large Basin	8948	1790
	979	196
		1594

Large Basin- 531 ~~1594~~ $\times \frac{4.1 \times 10^{-4}}{3} = .218$ MR/hr

2

Dam survey
VOLTS - 975
By M. Tiller

Monday
March 29-48
scaler-7-755

Time	5 mts	c/m
small Dam.	1074	215
small Tap.	916	183
		32

small Dam. $\frac{\cancel{32}\ 11 \times 6.2 \times 10^{-4}}{3} = .007$ mR/HR.

Time	5 mts	c/m.
Large Dam.	1064	213
Large Tap.	832	166
		47

Large Dam. $\frac{\cancel{47}\ 16 \times 4.1 \times 10^{-4}}{3} = .007$ mR/HR.

Settling Basin
Volts @ 975
By Wanda Bowman

3

Tuesday
March 30-48
Scaler 7-755

Time	5 Mts.	c/m
Small Basin =	25682 =	5136
Small Tap =	1030 =	206
		4930

Small Basin =
$\frac{\cancel{4930}\ 1643 \times \cancel{6.2} \times 10^{-4}}{\cancel{3}} = 1.019$ mR/HR

Time	5 Mts.	c/m
Large Basin =	36938 =	7388
Large Tap =	1072 =	214
		7174

Large Basin =
$\frac{\cancel{7174}\ 2391 \times \cancel{4.1} \times 10^{-4}}{\cancel{3}} = .980$ mR/HR

1.0

Dam Survey
Volts 975
By Wanda Bowman

Tuesday
March 30-48
Scaler 7-755

Time	5 Mts.	c/m
Small Dam =	1233	247
Small Tap =	1028	206
		41

Small Dam =

$\frac{\cancel{41}^{14} \times \cancel{6.2 \times 10^{-4}}}{\cancel{5}} = .009$ mR/HR

Time	5 Mts.	
Large Dam =	1274	255
Large Tap =	1108	222
		33

Large Dam =

$\frac{\cancel{33}^{11} \times \cancel{4.1 \times 10^{-4}}}{\cancel{3}} = .005$ mR/HR

.007

6

SETTLING BASIN
Volts 975
By Hill

WEDNESDAY
MARCH 31, 1948
SCALEY 7-755

Time	5 Mts	C/M
SMALL BASIN	13028	2606
SMALL TAP	1142	228
		2378

SMALL BASIN
$\frac{2378 \times 6.2 \times 10^{-4}}{3} = .492$ MR/HR.

Time	5 Mts	C/M
LARGE BASIN	18953	3791
LARGE TAP	1069	214
		3577

LARGE BASIN
$\frac{3577 \times 4.1 \times 10^{-4}}{3} = .489$ MR/HR.

.19

7

DAM SURVEY
Volts 975
By Hill

WEDNESDAY
MARCH 31, 1948
SCALEY 7-755

Time	5 Mts.	C/M
SMALL DAM	1508	302
SMALL TAP	1114	223
		79

SMALL DAM
$\frac{26 \times 6.2 \times 10^{-4}}{3} = .016$ MR/HR.

Time.	5 Mts.	C/M
LARGE DAM	1646	329
LARGE TAP	1211	242
		87

LARGE DAM
$\frac{29 \times 4.1 \times 10^{-4}}{3} = .012$ MR/HR.

.01

Settling Basin
Volts 975
By Baker

Thursday
April 1, 1948
Scaler 7-755

Time	5 Mts.	c/m
Small Basin	4808	962
Small Tap	1069	214
		748

Small Basin

$$\frac{\overset{249}{\cancel{748}} \times 6.2 \times 10^{-4}}{3} = .154 \text{ MR/HR}$$

Time	5 Mts.	c/m
Large Basin	6754	1351
Large Tap	1023	205
		1146

Large Basin

$$\frac{\overset{382}{\cancel{1146}} \times 4.1 \times 10^{-4}}{3} = .157 \text{ MR/HR}$$

Dam Survey
Volts 975
By Baker

Thursday
April 1, 1948
Scaler 7-755

Time	5 Mts.	c/m
Small Dam	1191	238
Small Tap	926	185
		53

Small Dam

$$\frac{\overset{18}{\cancel{53}} \times 6.2 \times 10^{-4}}{3} = .011 \text{ MR/HR}$$

Time	5 Mts.	c/m
Large Dam	1187	237
Large Tap	935	187
		50

Large Dam

$$\frac{\overset{17}{\cancel{50}} \times 4.1 \times 10^{-4}}{3} = .007 \text{ MR/HR}$$

Settling Basin
VOITS: 975
By M. Tiller

Friday.
April 2, 1948
scaler 7-755

Time	5mts	c/m
small Basin.	4768	954
small Tap.	1307	261
		693

Small Basin. $\frac{231}{\cancel{693}} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .143$ mR/HR.

Time	5mts	c/m
Large Basin	6388	1278
Large Tap.	1041	208
		1070

Large Basin. $\frac{357}{\cancel{1070}} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .146$ mR/HR.

Dam survey
VOITS- 975
By M. Tiller

Friday
April 2-48
scaler 7-755

Time	5mts	c/m
small Dam	1285	257
small Tap.	1072	214
		43

Small Dam. $\frac{14}{\cancel{43}} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .009$ mR/HR

Time	5mts	c/m
Large Dam	1322	264
Large Tap.	1088	218
		46

Large Dam. $\frac{15}{\cancel{46}} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .006$ mR/HR.

Settling Basin
Volts - 975
By Wanda Bowman

Monday
April 5-48
Sealer 7-755

Time	5 Mts.	c/m
Small Basin	5987	1197
Small Tap	988	198
		999

Small Basin

$$\frac{999 \times 6.2 \times 10^{-4}}{3} = .206 \text{ mR/HR}$$

Time	5 Mts	c/m
Large Basin	8224	1645
Large Tap	1034	207
		1438

Large Basin

$$\frac{1438 \times 4.1 \times 10^{-4}}{3} = .196 \text{ mR/HR}$$

Dam Survey
Volts - 975
By Mary Wanda Bowman

Monday
April 5-48
Sealer 7-755

Time	5 Mts.	c/m
Small Dam	1301	260
Small Tap	1050	210
		50

Small Dam =

$$\frac{50 \times 6.2 \times 10^{-4}}{3} = .011 \text{ mR/HR}$$

Time	5 Mts.	c/m
Large Dam	1761	352
Large Tap	1020	204
		148

Large Dam

$$\frac{148 \times 4.1 \times 10^{-4}}{3} = .020 \text{ mR/HR}$$

DAM Survey
Volts. 975
By. Hill.

Tuesday
April. 6-48
Scaler: 7-755

Time	5 Mts	c/m.
SMALL DAM	1124	225
SMALL TAP	1060	212
		13

SMALL DAM

$\cancel{13}^{4} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .002$ me/hr.

Time	5 Mts	c/m.
LARGE DAM	1185	237
LARGE TAP	947	189
		48

LARGE DAM

$\cancel{48}^{16} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .007$ me/hr.

Settling Basin.
Volts 975
By. Hill.

Tuesday.
April. 6-48.
Scaler: 7-755

Time	5 Mts	c/m
SMALL BASIN.	3300	660
SMALL TAP	1060	212
		448

SMALL BASIN.

$\cancel{448}^{149} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .092$ me/hr

		c/m.
LARGE BASIN.	4186	837
LARGE TAP	936	187
		650

LARGE BASIN.

$\cancel{650}^{217} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .089$ me/hr.

DAM SURVEY
Volts 975
By Baker

WEDNESDAY
APRIL 7, 1948
SCALER 7-755

Time	5 Mts.	c/m
SMALL DAM	1229	246
SMALL TAP	864	173
		73

SMALL DAM

$$\frac{\cancel{73}\ 24 \times 6.2 \times 10^{-4}}{\cancel{3}} = .015\ MR/HR$$

Time	5 Mts.	c/m
LARGE DAM	1238	248
LARGE TAP	855	171
		~~77~~

LARGE DAM

$$\frac{\cancel{77}\ 25 \times 4.1 \times 10^{-4}}{\cancel{3}} = .011\ MR/HR$$

SETTING BASIN
Volts 975
By Baker

WEDNESDAY
APRIL, 7, 1948
SCALER 7-755

Time	5 Mts.	c/m
SMALL BASIN	29834	5967
SMALL TAP	980	196
		5771

SMALL BASIN

$$\frac{\cancel{5771}\ 1924 \times 6.2 \times 10^{-4}}{\cancel{3}} = 1.193\ MR/HR$$

Time	5 Mts.	c/m
LARGE BASIN	42391	8478
LARGE TAP	970	194
		8284

LARGE BASIN

$$\frac{\cancel{8284}\ 2761 \times 4.1 \times 10^{-4}}{\cancel{3}} = 1.132\ MR/HR$$

J

Dam survey 18
Voits - 975
By M. Tiller

Thursday
April 8-48
scaler 7-755

Time	Smts	c/m
small Dam	1401	280
small Tap.	1234	247
		33

small Dam: $\frac{\cancel{33}\ 11 \times 6.2 \times 10^{-4}}{\cancel{3}} = .007$ MR/HR.

Time	Smts	c/m.
Large Dam.	1459	292
Large Tap.	1108	222
		70

Large Dam. $\frac{\cancel{70}\ 23 \times 4.1 \times 10^{-4}}{\cancel{3}} = .009$ MR/HR

Settling Basin
VOITS - 975
By M. Tiller

Thursday 19
April 8-48
Scaler. 7-755

Time	Smts	c/m
small Basin	18811	3762
small Tap.	1237	247
		3515

Small Basin. $\frac{\cancel{3515}\ 1172 \times 6.2 \times 10^{-4}}{\cancel{3}} = .727$ MR/HR

Time	Smts	c/m
Large Basin	25358	5072
Large Tap.	1204	241
		4831

Large Basin $\frac{\cancel{4831}\ 1610 \times 4.1 \times 10^{-4}}{\cancel{3}} = .660$ MR/HR

Settling Basin
Volts 975
By Mary Manda

Friday
April 9-48
Scaler 7-755

Time	5 Mts.	c/m
Small Basin =	14162	2832
Small Pap =	1088	218
		2614

Small Basin =

$$\frac{2614 \times 6.2 \times 10^{-4}}{3} = .540 \text{ MR/HR}$$

871

Time	5 Mts.	c/m
Large Dam =	21888	4378
Large Pap =	1186	237
		4141

Large Dam =

$$\frac{4141 \times 4.1 \times 10^{-4}}{3} = .566 \text{ MR/HR}$$

1380

Dam Survey
Volts 975
By Mary Manda

Friday
April 9-48
Scaler 7-755

Time	5 Mts.	c/m
Small Dam =	1146	229
Small Pap =	1090	218
		11

Small Dam =

$$\frac{11 \times 6.2 \times 10^{-4}}{3} = .002 \text{ MR/HR}$$

4

Time	5 Mts.	c/m
Large Dam =	1285	257
Large Pap =	1075	215
		42

Large Dam =

$$\frac{42 \times 4.1 \times 10^{-4}}{3} = .006 \text{ MR/HR}$$

14

Dam survey.
Volt. 975 22
By Hill.

Monday.
Apr. 12-48
Scaler: 7-755

Time.	5 Mts.	c/m
Small Dam	1642	328
Small Tap	998	200
		128

Small Dam.

$128 \times \frac{6.2 \times 10^{-4}}{3} = .027$ me/hr

	5. Mts.	c/m.
Large Dam	1429	286
Large Tap	1047	209
		77

Large Dam.

$77 \times \frac{4.1 \times 10^{-4}}{3} = .011$ me/hr.

Settling Basin.
Volts. 975
By Hill

Monday
Apr. 12-48
Scaler: 7-755

Time	5 Mts.	c/m.
Small Basin	6892	1378
Small Tap.	1125	225
		1153

Small Basin

$1153 \times \frac{6.2 \times 10^{-4}}{3} = .238$ me/hr.

		c/m
Large Basin	9539	1908
Large Tap	1191	238
		~~1669~~
		1670

Large Basin

$1669 \times \frac{4.1 \times 10^{-4}}{3} = .228$ me/hr

Dam Survey
Volts 975
By M W Bowman

Tuesday
April 13 1948
Scaler 7-755

Time	5 Mts.	c/m
Small Dam	1408	282
Small Cap	1162	232
		50

Small Dam =

$$\frac{50 \times 6.2 \times 10^{-4}}{3} = .011 \text{ MR/HR}$$

Time	5 Mts.	c/m
Large Dam	1280	256
Large Cap	1088	218
		38

Large Dam =

$$\frac{38 \times 4.1 \times 10^{-4}}{3} = .005 \text{ MR/HR}$$

Settling Basin
Volts 975
By M W Bowman

Tuesday
April 13 1948
Scaler 7-755

Time	5 Mts.	c/m
Small Basin	4775	955
Small Cap	1113	223
		732

Small Basin

$$\frac{732 \times 6.2 \times 10^{-4}}{3} = .151 \text{ MR/HR}$$

Time	5 Mts.	c/m
Large Basin	6801	1360
Large Cap	1019	204
		1156

Large Basin =

$$\frac{1156 \times 4.1 \times 10^{-4}}{3} = .158 \text{ MR/HR}$$

Dam Survey
VOITS-1000
By M. Tiller

Wednesday
April 14-48
Scaler-7-755

Time	5mts	c/m
small Dam.	1033	207
small Tap.	1001	200
		7

small Dam. $\frac{\cancel{4}\,2 \times 6.2 \times 10^{-4}}{\cancel{3}} = .001$ MR/HR.

Time	5mts	c/m
Large Dam.	1220	244
Large Tap.	1070	214
		30

Large Dam. $\frac{\cancel{30}\,10 \times 4.1 \times 10^{-4}}{\cancel{3}} = .004$ MR/HR.

Settling Basin
VOITS- 1000
By M. Tiller

Wednesday
April 14-48
Scaler- 7-755

Time	5mts	c/m
small Basin	3648	730
small Tap.	1127	225
		505

small Basin. $\frac{\cancel{505}\,168 \times 6.2 \times 10^{-4}}{\cancel{3}} = .104$ MR/HR

Time	5mts	c/m
Large Basin	4736	947
Large Tap.	1083	217
		730

Large Basin. $\frac{\cancel{730}\,243 \times 4.1 \times 10^{-4}}{\cancel{3}} = .100$ MR/HR

DAM Survey
Volts. 1000
By Hill.

Thursday
Apr. 15-48
Scaler. 7-755

Time	5. mts.	c/m.
SMALL DAM	1221	244
SMALL TAP	1025	205
		39

SMALL DAM.
$\overset{13}{\cancel{39}} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .008$ mr/hr.

		c/m.
LARGE DAM	1111	222
LARGE TAP	971	194
		28

LARGE DAM.
$28 \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .004$ mr/hr

Settling Basin.
Volts. 1000
By Hill.

Thursday.
Apr. 15-48
Scaler. 7-755

Time.	5 mts.	c/m.
SMALL BASIN.	12348	2469
SMALL TAP	1001	200
		2269

SMALL BASIN.
$\overset{756}{2269} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .469$ mr/hr.

		c/m.
LARGE BASIN.	17095	3419
LARGE TAP.	1113	223
		3196

LARGE BASIN.
$\overset{1065}{3196} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .437$ mr/hr.

Dam Survey
Volts 1000
By M W Bowman.

Friday
April 16-48
Scaler 7-755

Time	5 Mts.	C/M
Small Dam =	1297	259
Small Pap =	1060	212
		47

Small Dam =
16
$47 \times 6.2 \times 10^{-4} / 3 = .010$ MR/HR

Time =	5 Mts.	C/M
Large Dam =	1438	288
Large Pap =	1158	232
		56

Large Dam =
19
$56 \times 4.1 \times 10^{-4} / 3 = .008$ MR/HR

Settling Basin
Volts 1000
By M W Bowman

Friday
April 16-48
Scaler 7-755

Time	5 Mts.	C/M
Small Basin =	7463	1493
Small Pap =	1158	232
		1261

Small Basin
420
$1261 \times 6.2 \times 10^{-4} / 3 = .260$ MR/HR

Time	5 Mts	C/M
Large Basin =	10202	2040
Large Pap =	1128	226
		1814

Large Basin =
605
$1814 \times 4.1 \times 10^{-4} / 3 = .248$ MR/HR

DAM Survey
Volts - 1000
By Baker

MONDAY
April 19, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL DAM	1055	211
SMALL TAP	854	171
		40

SMALL DAM

$$\frac{\cancel{40}^{13} \times 6.2 \times 10^{-4}}{\cancel{3}} = .008 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE DAM	1151	230
LARGE TAP	973	195
		35

LARGE DAM

$$\frac{\cancel{35}^{12} \times 4.1 \times 10^{-4}}{\cancel{3}} = .005 \text{ MR/HR}$$

SETTING BASIN
Volts 1000
By Baker

MONDAY
April 19, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL BASIN	2742	548
SMALL TAP	970	194
		354

SMALL BASIN

$$\frac{\cancel{354}^{118} \times 6.2 \times 10^{-4}}{\cancel{3}} = .073 \text{ MR/HR.}$$

Time	5 Mts	c/m
LARGE BASIN	3682	736
LARGE TAP	928	186
		550

LARGE BASIN

$$\frac{\cancel{550}^{183} \times 4.1 \times 10^{-4}}{\cancel{3}} = .075 \text{ MR/HR}$$

Dam survey
Volts - 1000
By M. Tiller

Tuesday
April 20-48
Scaler 7-755

Time	5mts	c/m
small Dam	~~1052~~ 1076	215
small Tap.	~~1035~~ 1059	212
		3

Small Dam

$$\frac{3 \times 6.2 \times 10^{-4}}{3} = .001 \text{ mr/hr}$$

Time	5mts	c/m
Large Dam	1315	263
Large Tap.	1186	237
		26

Large Dam. 9

$$\frac{26 \times 4.1 \times 10^{-4}}{3} = .004 \text{ mr/hr}$$

Settling Basin
Volts - 1000
By M. Tiller

Tuesday
April 20-48
Scaler - 7-755

Time	5mts	c/m
small Basin.	6645	1329
small Tap.	1155	231
		1098

small Basin.

$$\frac{\cancel{1098}\ 366 \times 6.2 \times 10^{-4}}{3} = .227 \text{ mr/hr}$$

Time	5mts	c/m
Large Basin.	8695	1739
Large Tap.	1248	250
		1489

Large Basin = 496

$$\frac{\cancel{1489} \times 4.1 \times 10^{-4}}{3} = .203 \text{ mr/hr}$$

DAM. Survey
Volts, 1000
By Hill

Wednesday.
Apr 21. 48
Scaler 7-755

Time	5 Mts.	C/M.
SMALL DAM	1487	297
SMALL TAP	1038	208
		89

SMALL DAM

$\cancel{89}^{30} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .019$ ME/HR

Time.	5 Mts	C/M.
LARGE DAM	1483	297
LARGE TAP	1149	230
		67

LARGE DAM.

$\cancel{67}^{67} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .009$ ME/HR.

Settling. BASIN
Volts, 1000
By Hill

Wednesday.
April 21. 48
Scaler 7-755

Time	5 Mts	C/M.
SMALL BASIN	11376	2275
SMALL TAP	1005	201
		2074

SMALL BASIN.

$\cancel{2074}^{691} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .428$ ME/HR.

Time	5 Mts	C/M
LARGE BASIN	16033	3207
LARGE TAP	1087	217
		2990

LARGE BASIN.

$\cancel{2990}^{996} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .409$ ME/HR.

Dam Survey
Volts 1000
By M W Bowman

Thursday
April 22-48
Scaler 7-755

Time	5 Mts.	C/M
Small Dam	1434	287
Small Tap	1140	228
		59

Small Dam =

$$\frac{59 \times 6.2 \times 10^{-4}}{3} = .012 \text{ MR/HR}$$

Time	5 Mts.	C/M
Large Dam	1758	352
Large Tap	1187	237
		115

Large Dam =

$$\frac{115 \times 4.1 \times 10^{-4}}{3} = .016 \text{ MR/HR}$$

Settling Basin
Volts 1000
By M W Bowman

Thursday
April 22-48
Scaler 7-755

Time	5 Mts.	C/M
Small Basin	5844	1169
Small Tap	1234	247
		922

Small Basin =

$$\frac{922 \times 6.2 \times 10^{-4}}{3} = .190 \text{ MR/HR}$$

Time	5 Mts.	C/M
Large Basin	7620	1524
Large Tap	1282	256
		1268

Large Basin =

$$\frac{1268 \times 4.1 \times 10^{-4}}{3} = .173 \text{ MR/HR}$$

DAM SURVEY
VOLTS - 1000
By Baker

FRIDAY
APRIL 23, 1948.
Scaler 7-755.

Time	5 Mts.	C/M
SMALL DAM	1058	212
SMALL TAP	967	193
		19

SMALL DAM

$$\frac{\cancel{19}^{6} \times 6.2 \times 10^{-4}}{\cancel{3}} = .004 \text{ MR/HR.}$$

Time	5 Mts	C/M
LARGE DAM	1127	225
LARGE TAP	989	198
		27

LARGE DAM

$$\frac{\cancel{27}^{9} \times 4.1 \times 10^{-4}}{\cancel{3}} = .004 \text{ MR/HR.}$$

SETTING BASIN
VOLTS 1000
By BAKER

FRIDAY
APRIL 23, 1948
SCALER 7-755

Time	5 Mts.	C/M
SMALL BASIN	2911	582
SMALL TAP	922	184
		398

SMALL BASIN

$$\frac{\overset{133}{398} \times 6.2 \times 10^{-4}}{\cancel{3}} = .082 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE BASIN	3998	~~800~~
LARGE TAP	1009	202
		598

LARGE BASIN

$$\frac{\overset{199}{598} \times 4.1 \times 10^{-4}}{\cancel{3}} = .082 \text{ MR/HR.}$$

Dam survey
volts - 975
By M. Tiller

MONDAY
April - 26 - 48
scaler 7-755

Time	5mts	c/m
small Dam	999	200
small Tap	952	190
		10

small Dam - $\frac{10 \times 6.2 \times 10^{-4}}{3} = .002$ MR/HR

Time	5mts	c/m.
Large Dam -	1068	214
Large Tap -	973	195
		19

Large Dam. $\frac{19 \times 4.1 \times 10^{-4}}{3} = .002$ MR/HR

settling Basin
volts - 975
By M. Tiller

Monday
April-26-48
scaler - 7-755

Time	5mts	c/m.
small Basin	5291	1058
small Tap -	954	191
		867

small Basin - $\frac{867 \times 6.2 \times 10^{-4}}{3} = .179$ MR/HR

Time	5mts	c/m
Large Basin -	7171	1434
Large Tap.	1000	200
		1234

Large Basin $\frac{1234 \times 4.1 \times 10^{-4}}{3} = .169$ MR/HR

DAM SURVEY
Volts 975
By Hill

Tuesday.
April. 27-48
Scaler. 7-755

Time	5 Mts.	C/m.
SMALL DAM	1092	218
SMALL TAP	991	198
		20

SMALL DAM.

$\frac{\cancel{20}^{2} \times 6.2 \times 10^{-4}}{\cancel{3}} = .004$ mr/hr.

		C/m
LARGE DAM	1435	287
LARGE. TAP	1107	221
		66

LARGE DAM.

$\frac{\cancel{66}^{22} \times 4.1 \times 10^{-4}}{\cancel{3}} = .009$ mr/hr.

Settling Basin.
Volts 975
By Hill.

Tuesday
April. 27-48
Scaler. 7-755.

Time	5 Mts	C/m.
SMALL BASIN	4175	835
SMALL TAP	1101	220
		615

SMALL BASIN.

$\frac{\cancel{615}^{205} \times 6.2 \times 10^{-4}}{\cancel{3}} = .127$ mr/hr.

	5 Mts	C/m.
LARGE BASIN	5301	1060
LARGE TAP	1148	230
		830

LARGE BASIN.

$\frac{\cancel{830}^{276} \times 4.1 \times 10^{-4}}{\cancel{3}} = .114$ mr/hr.

Dam Survey
Volts = 975
By M.W. Bowman

Wednesday
April 28-48
Sealer 7-755

Time		5 Mts.		c/m
Small Dam	=	1201	=	240
Small Tap	=	1031	=	206
				34

Small Dam =

$$\frac{34 \times 6.2 \times 10^{-4}}{3} = .007 \text{ MR/HR}$$

Time		5 Mts.		c/m
Large Dam	=	1424	=	285
Large Tap	=	1138	=	228
				57

Large Dam

$$\frac{57 \times 4.1 \times 10^{-4}}{3} = .008 \text{ MR/HR}$$

Settling Basin
Volts = 975
By M.W. Bowman

Wednesday
April 28-48
Sealer 7-755

Time		5 Mts.		c/m
Small Basin	=	3005	=	601
Small Tap	=	1046	=	209
				~~388~~ 392

Small Basin

$$\frac{392 \times 6.2 \times 10^{-4}}{3} = .081 \text{ MR/HR}$$

Time		5 Mts.		c/m
Large Basin	=	4056	=	811
Large Tap	=	1024	=	205
				606

Large Basin

$$\frac{606 \times 4.1 \times 10^{-4}}{3} = .083 \text{ MR/HR}$$

Dam survey
Volts - 975
By M. Tiller

Thursday
April 29 - 48
Scaler. 7-755

Time	smts	c/m
Small Dam	1158	232
Small Tap.	1081	216
		16

Small Dam - $\frac{\cancel{16}\ 5 \times 6.2 \times 10^{-4}}{\cancel{3}} = .003$ MR/HR.

Time	smts	c/m
Large Dam	1265	253
Large Tap.	1234	247
		6

Large Dam - $\frac{\cancel{6}\ 2 \times 4.1 \times 10^{-4}}{\cancel{3}} = .001$ MR/HR.

Settling Basin
Volts - 975
By M. Tiller

Thursday
April 29 - 48
Scaler. 7-755

Time	smts	c/m
Small Basin	6721	1344
Small Tap.	1238	248
		1096

Small Basin - $\frac{\cancel{1096}\ 365 \times 6.2 \times 10^{-4}}{\cancel{3}} = .226$ MR/HR.

Time	smts	c/m
Large Basin	9184	1837
Large Tap.	1264	253
		1584

Large Basin - $\frac{\cancel{1584}\ 528 \times 4.1 \times 10^{-4}}{\cancel{3}} = .216$ MR/HR.

DAM SURVEY
Volts 975
By BAKER

FRIDAY
APRIL 30, 1948
SCALER 7-755

Time	5 Mts.	C/M
SMALL DAM	929	186
SMALL TAP	841	168
		18

SMALL DAM

$$\frac{\overset{6}{\cancel{18}} \times 6.2 \times 10^{-4}}{3} = .004 \text{ MR/HR.}$$

Time	5 Mts.	C/M
LARGE DAM	1155	231
LARGE TAP	1054	211
		20

LARGE DAM

$$\frac{\overset{7}{20} \times 4.1 \times 10^{-4}}{3} = .003$$

SETTING BASIN
Volts 975
By BAKER

FRIDAY
APRIL 30, 1948
SCALER 7-755

Time	5 Mts.	C/M
SMALL BASIN	3674	735
SMALL TAP	903	181
		554

SMALL BASIN

$$\frac{\overset{185}{554} \times 6.2 \times 10^{-4}}{3} = .115 \text{ MR/HR.}$$

Time	5 Mts.	C/M
LARGE BASIN	5201	1040
LARGE TAP	1016	203
		837

LARGE BASIN

$$\frac{\overset{276}{837} \times 4.1 \times 10^{-4}}{3} = .113 \text{ MR/HR.}$$

By Hill.

Dam Survey

Volts 975

[redacted]

Monday
May 3-48
Scaler 7-755

Time	5 Mts.	c/m
Small Dam =	1228	246
Small Tap =	1037	207
		39

Small Dam =

$\frac{\cancel{397}^{13} \times 6.2 \times 10^{-4}}{\cancel{3}} = .008$ mc/ml.

		c/m
Large Dam =	1279	256
Large Tap =	1128	226
		30

Large Dam =

$\frac{\cancel{30}^{10} \times 4.1 \times 10^{-4}}{\cancel{3}} = .004$ mc/ml

By Hill.

Settling Basin

Volts 975

[redacted]

Monday
May 3-48
Scaler 7-755

Time	5 Mts.	c/m
Small Basin =	5875	1175
Small Tap =	1086	217
		958

Small Basin =

$\frac{\cancel{958}^{319} \times 6.2 \times 10^{-4}}{\cancel{3}} = .198$ mc/ml.

Large Basin =	7959	1592
Large Tap =	1151	230
		1362

Large Basin =

$\frac{\cancel{1362}^{454} \times 4.1 \times 10^{-4}}{\cancel{3}} = .186$ mc/ml.

Dam Survey
Volts 975
By M.W. Bowman

Tuesday
May 4-48
Scaler 7-755

Time	5 Mts.		c/m
Small Dam =	1135	=	227
Small Pap =	1065	=	213
			14

Small Dam =

$$\frac{\cancel{14}^{5} \times 6.2 \times 10^{-4}}{\cancel{3}} = .003 \text{ MR/HR}$$

Time	5 Mts.		c/m
Large Dam =	1361	=	272
Large Pap =	1188	=	238
			34

Large Dam =

$$\frac{\cancel{34}^{11} \times 4.1 \times 10^{-4}}{\cancel{3}} = .005 \text{ MR/HR}$$

Settling Basin
Volts 975
By M.W. Bowman

Tuesday
May 4-48
Scaler 7-755

Time	5 Mts.		c/m
Small Basin =	5176	=	1035
Small Pap =	1031	=	206
			829

Small Basin =

$$\frac{\cancel{829}^{276} \times 6.2 \times 10^{-4}}{\cancel{3}} = .171 \text{ MR/HR}$$

Time	5 Mts.		c/m
Large Basin =	7428	=	1486
Large Pap =	1193	=	239
			1247

Large Basin =

$$\frac{\cancel{1247}^{416} \times 4.1 \times 10^{-4}}{\cancel{3}} = .171 \text{ MR/HR}$$

DAM SURVEY
Volts 975
By La Lock

WEDNESDAY
MAY 5, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	1334	267
SMALL TAP	1181	236
		31

SMALL DAM

$$\frac{\cancel{3}^{10} \times 6.2 \times 10^{-4}}{\cancel{3}} = .006 \text{ MR/HR.}$$

Time	5 Mts.	C/M
LARGE DAM	1560	312
LARGE TAP	1317	263
		49

LARGE DAM

$$\frac{\cancel{49}^{14} \times 4.1 \times 10^{-4}}{\cancel{3}} = .007 \text{ MR/HR}$$

SETTING BASIN
Volts 975
By La Lock

WEDNESDAY
MAY 5, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	5172	1034
SMALL TAP	1322	264
		770

SMALL BASIN

$$\frac{770 \times 6.2 \times 10^{-4}}{3} = .159 \text{ MR/HR}$$

		C/M.
LARGE BASIN	7052	1410
LARGE TAP	1541	308
		1102

LARGE BASIN.

$$\frac{1102 \times 4.1 \times 10^{-4}}{3} = .150 \text{ MR/HR.}$$

Dam survey
volts - 975
By M. Tiller.

Thursday
May 6 - 48
Scaler - 7-755

Time	5 mts	c/m
small Dam	1216	243
small Tap.	1207	241
		2

Small Dam. $\frac{2 \times 6.2 \times 10^{-4}}{3} = .001$ MR/HR.

Time	5 mts	c/m
Large Dam	1406	281
Large Tap.	1351	270
		11

Large Dam. $\frac{4 \times 4.1 \times 10^{-4}}{3} = .002$ MR/HR.

settling Basin
volts - 975
By M. Tiller

Thursday
May 6 - 48
Scaler - 7-755

Time	5 mts	c/m
small Basin	5967	1193
small Tap.	1251	250
		943

small Basin - 314
$\frac{943 \times 6.2 \times 10^{-4}}{3} = .195$ MR/HR.

Time	5 mts	c/m
Large Basin -	8169	1634
Large Tap -	1234	247
		1387

Large Basin - 462
$\frac{1387 \times 4.1 \times 10^{-4}}{3} = .189$ MR/HR.

Dam Survey
Volts - 975
By M.W. Bowman

Friday
May - 7-48
Scaler 7-755

Time		5 MTS.		C/M
Small Dam	=	1432	=	286
Small Tap	=	1217	=	243
				43

Small Dam =

$$\frac{43 \times 6.2 \times 10^{-4}}{3} = .009 \text{ MR/HR}$$

Time		5 MTS.		C/M
Large Dam	=	1617	=	323
Large Tap	=	1307	=	261
				62

Large Dam =

$$\frac{62 \times 4.1 \times 10^{-4}}{3} = .009 \text{ MR/HR}$$

Settling Basin
Volts 975
By M.W. Bowman

Friday
May 7-48
Scaler 7-755

Time		5 MTS.	C/M
Small Basin	=	18048	3610
Small Tap	=	1195	239
			3371

Small Basin =

$$\frac{3371 \times 6.2 \times 10^{-4}}{3} = .697 \text{ MR/HR}$$

Time		5 MTS.	C/M
Large Basin	=	24192	4838
Large Tap	=	1286	257
			4581

Large Basin =

$$\frac{4581 \times 4.1 \times 10^{-4}}{3} = .626 \text{ MR/HR}$$

DAM Survey
Volts. 975
By Hill

Monday
May 10-48
Scaler. 7.755

Time	5. Mts	C/m
SMALL DAM	1606	321
SMALL TAP	1204	241
		80

SMALL DAM
$\frac{\overset{27}{\cancel{80}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .017$ mr/hr

	5 Mts.	C/m
LARGE DAM	1700	340
LARGE TAP	1423	285
		55

LARGE DAM.
$\frac{\overset{18}{55} \times 4.1 \times 10^{-4}}{\cancel{3}} = .008$ mr/hr

Settling Basin.
Volts 975
By Hill

Monday
May. 10-48
Scaler. 7.755

Time	5 Mts.	C/m
SMALL BASIN	15583	3117
SMALL TAP	1166	233
		2884

SMALL BASIN.
$\frac{\overset{961}{2884} \times 6.2 \times 10^{-4}}{3} = .596$ mr/hr.

		C/m
LARGE BASIN	20930	4186
LARGE TAP	1368	274
		3912

LARGE BASIN.
$\frac{\overset{1304}{3912} \times 4.1 \times 10^{-4}}{3} = .535$ mr/hr.

DAM SURVEY
Volts 975
By B. B. LaCoste

TUESDAY
MAY 11, 1948
SCALER 7-755

Time	5 Mts.	C/M
SMALL DAM	1340	268
SMALL TAP	1144	229
		39

SMALL DAM

$$\frac{\cancel{39}^{13} \times 6.2 \times 10^{-4}}{\cancel{3}} = .008 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE DAM	1277	255
LARGE TAP	1091	218
		37

LARGE DAM

$$\frac{\cancel{37}^{12} \times 4.1 \times 10^{-4}}{\cancel{3}} = .005 \text{ MR/HR}$$

SETTING BASIN
Volts 975
By B. B. LaCoste

TUESDAY
MAY 11, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	9134	1827
SMALL TAP	1098	220
		1607

SMALL BASIN

$$\frac{\cancel{1607}^{536} \times 6.2 \times 10^{-4}}{\cancel{3}} = .332 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE BASIN	14704	2941
LARGE TAP	1095	219
		2722

LARGE BASIN

$$\frac{\cancel{2722}^{907} \times 4.1 \times 10^{-4}}{\cancel{3}} = .372 \text{ MR/HR.}$$

Dam Survey
VOLTS - 975
By M. Tiller

Wednesday
May 12-1948
Scaler - 7-755

Time	5mts	c/m
small Dam.	1359	272
small Tap.	1180	236
		36

small Dam- $\frac{\overset{12}{\cancel{36}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .007$ MR/HR.

Time	5mts	c/m
Large Dam-	1473	295
Large Tap.	1202	260
		35

Large Dam- $\frac{\overset{12}{\cancel{35}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .005$ MR/HR.

Settling Basin
VOLTS - 975
By M. Tiller

Wednesday
May 12-48
Scaler-7-755

Time	5mts	c/m.
small Basin-	10883	2177
small Tap-	1125	225
		1952

small Basin- $\frac{\overset{651}{\cancel{1952}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .404$ MR/HR.

Time	5mts	c/m
Large Basin	15464	3093
Large Tap-	1163	233
		2860

Large Basin- $\frac{\overset{953}{\cancel{2860}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .391$ MR/HR.

Dam Survey
Volts 975
By M.W. Bowman

Thursday
May 13-48
Sealer 7-755

Time		5 Mts.		c/m
Small Dam	=	1611	=	322
Small Tap	=	1092	=	218
				104

Small Dam =

$$\frac{104 \times 6.2 \times 10^{-4}}{3} = .022 \text{ MR/HR}$$

Time		5 Mts.		c/m
Large Dam	=	1698	=	340
Large Tap	=	1274	=	255
				85

Large Dam =

$$\frac{85 \times 4.1 \times 10^{-4}}{3} = .011 \text{ MR/HR}$$

Settling Basin
Volts 975
By M.W. Bowman

Thursday
May 13-48
Sealer 7-755

Time		5 Mts.		c/m
Small Basin	=	9049	=	1810
Small Tap	=	1141	=	228
				1582

Small Basin =

$$\frac{1582 \times 6.2 \times 10^{-4}}{3} = .327 \text{ MR/HR}$$

Time		5 Mts.		c/m
Large Basin	=	21592	=	4318
Large Tap	=	1214	=	243
				4075

Large Basin =

$$\frac{4075 \times 4.1 \times 10^{-4}}{3} = .557 \text{ MR/HR}$$

Dam Survey
Volts 975
By Hill

Friday
May 14-48
Scaler. 7-755

Time	5 Mts	c/m
Small Dam	1696	339
Small Tap	1211	242
		97

Small Dam

$\cancel{97}^{32} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .020 \frac{mr}{hr}$

Time	5 Mts.	c/m
Large Dam	1778	356
Large Tap	1277	255
		101

Large Dam

$\cancel{101}^{34} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .014 \frac{mr}{hr}.$

Settling Basin
Volts 975
By Hill

Friday
May. 14-48
Scaler. 7-755

Time	5 Mts	c/m
Small Basin	14370	2874
Small Tap	1324	265
		2609

Small Basin

$\cancel{2609}^{870} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .539 \frac{mr}{hr}.$

Time	5 Mts	c/m.
Large Basin	21370	4274
Large Tap	1420	284
		3990

Large Basin.

$\cancel{3990}^{1330} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .545 \frac{mr}{hr}.$

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DAM Survey
Volts 975
By La Cork

MONDAY
MAY 17, 1948
SCALER 7-755

Time	5 Mts.	C/M
SMALL DAM	1426	285
SMALL TAP	1244	249
		36

SMALL DAM

$$\frac{\cancel{36}^{12} \times 6.2 \times 10^{-4}}{\cancel{3}} = .007 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE DAM	1739	348
LARGE TAP	1296	259
		89

LARGE DAM

$$\frac{\cancel{89}^{29} \times 4.1 \times 10^{-4}}{\cancel{3}} = .012 \text{ MR/HR}$$

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SETTING BASIN
Volts 975
By La Cork

MONDAY
MAY 17, 1948
SCALER 7-755

Time	5 Mts.	C/M
SMALL BASIN	10081	2016
SMALL TAP	1281	256
		1760

SMALL BASIN

$$\frac{\cancel{1760}^{587} \times 6.2 \times 10^{-4}}{\cancel{3}} = .364 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE BASIN	14349	2870
LARGE TAP	1321	264
		2606

LARGE BASIN

$$\frac{\cancel{2606}^{869} \times 4.1 \times 10^{-4}}{\cancel{3}} = .358 \text{ MR/HR}$$

Dam survey
Volts - 975
By M. Tiller

Twesday
May 18-48
scaler 7-755

Time	5 mts	C/m
Small Dam	1469	294
small Tap.	1344	269
		25

small Dam. $\frac{\cancel{25}\ 8 \times 6.2 \times 10^{-4}}{3} = .005$ MC/HR.

Time	5 mts	C/m
Large Dam	1552	310
Large Tap.	1262	252
		58

Large Dam. $\frac{\cancel{58}\ 19 \times \cancel{4.1} \times 10^{-4}}{3} = .008$ MC/HR

Settling Basin
Volts - 975
By M. Tiller

Twesday
May 18-48
scaler - 7-755

Time	5 mts	C/m
small Basin -	7541	1508
Small Tap -	1248	250
		1258

Small Basin - $\frac{\cancel{1258}\ 419 \times 6.2 \times 10^{-4}}{3} = .260$ MC/HR

Time	5 mts	C/m
Large Basin	10180	2036
Large Tap.	1154	231
		1805

Large Basin.
$\frac{\cancel{1805}\ 602 \times 4.1 \times 10^{-4}}{3} = .247$ MC/HR.

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Dam Survey
Volts . 975
By M W Bowman

Wednesday
~~Thursday~~
May 28-48
Scaler 7-755

Time		5 Mts.		C/M
Small Dam	=	1623	=	325
Small Tap	=	1158	=	232
				93

Small Dam =

$$\frac{\cancel{93}^{31} \times 6.2 \times 10^{-4}}{\cancel{3}} = .019 \ \frac{MR}{HR}$$

Time		5 Mts		C/M
Large Dam	=	1872	=	374
Large Tap	=	1134	=	227
				147

Large Dam =

$$\frac{\cancel{147}^{49} \times 4.1 \times 10^{-4}}{\cancel{3}} = .020 \ \frac{MR}{HR}$$

Settling Basin
Volts 975
By M W Bowman

Wednesday
~~Thursday~~
May 28-48
Scaler 7-755

Time		5 Mts.		C/M
Small Basin	=	9472	=	1894
Small Tap	=	1180	=	236
				1658

Small Basin =

$$\frac{\cancel{1658}^{553} \times 6.2 \times 10^{-4}}{\cancel{3}} = .343 \ \frac{MR}{HR}$$

Time		5 Mts.		C/M
Large Basin	=	13952		2790
Large Tap	=	1152		230
				2560

Large Basin =

$$\frac{\cancel{2560}^{858} \times 4.1 \times 10^{-4}}{\cancel{3}} = .350 \ \frac{MR}{HR}$$

Dam survey
volts - 975
By M. Tiller

Thursday
May 20-48
scaler-7-755.

Time	5 mts	c/m
small Dam	1550	310
small Tap.	1429	286
		24

small Dam- $\frac{\overset{8}{\cancel{24}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .005$ MR/HR.

Time	5 mts	c/m
Large Dam.	1640	328
Large Tap.	1432	286
		42

Large Dam

$\frac{\overset{14}{\cancel{42}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .005$ MR/HR.

Settling Basin
Volts - 975
By M. Tiller

Thursday
May 20-48
scaler-7-755

Time	5 mts	c/m
small Basin	9300	1860
small Tap -	1384	277
		1583

small Basin- $\frac{\overset{528}{\cancel{1583}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .327$ MR/HR.

Time	5 mts	c/m
Large Basin	12920	2584
Large Tap.	1416	283
		2301

Large Basin-

$\frac{\overset{767}{\cancel{2301}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .314$ MR/HR

Dam Survey
Volts 975
By Hill

Friday
May. 21-48
Scaler: 7-755

Time		C/m
Small Dam	1835	367
Small Tap	1355	271
		96

Small Dam.
$\cancel{96}^{32} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .020$ mg/hr

		C/m
Large Dam	1878	376
Large Tap	1347	269
		107

Large Dam
$\cancel{107}^{36} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .015$ mg/hr

Settling Basin
Volts 975
By Hill.

Friday.
May. 21-48
Scaler: 7-755

Time		C/m.
Small Basin	7812	1562
Small Tap	1244	249
		1313

Small Basin
$\cancel{1313}^{438} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .272$ mg/hr.

		C/m
Large Basin	10955	2191
Large Tap	1441	288
		1903

Large Basin.
$\cancel{1903}^{634} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .260$ mg/hr

Dam Survey
Volts 975
By MW Bowman

Monday ~~Tuesday~~
May ~~25~~ 24 45
Scaler 7-755

		5 Mts.		C/M
Time				
Small Dam	=	1875	=	375
Small Tap	=	1220	=	244
				131

Small Dam =

$$\frac{131 \times 6.2 \times 10^{-4}}{3} = .027 \text{ MR/HR}$$

		5 Mts.		C/M
Time				
Large Dam	=	1864	=	373
Large Tap	=	1182	=	236
				137

Large Dam

$$\frac{137 \times 4.1 \times 10^{-4}}{3} = .019 \text{ MR/HR}$$

Settling Basin
Volts 975
By MW Bowman

Monday ~~Tuesday~~
May ~~25~~ 24 45
Scaler 7-755

		5 Mts.		C/M
Time				
Small Basin	=	7378	=	1476
Small Tap	=	1184	=	237
				1239

Small Basin =

$$\frac{1239 \times 6.2 \times 10^{-4}}{3} = .256 \text{ MR/HR}$$

		5 Mts		C/M
Time				
Large Basin	=	10576		2115
Large Tap	=	1226		245
				1870

Large Basin =

$$\frac{1870 \times 4.1 \times 10^{-4}}{3} = .255 \text{ MR/HR}$$

Dam survey
Volts - 975
By M. Tiller

Tuesday
May 25 - 48
scaler - 7-755

Time	5mts	c/m
Small Dam.	1986	397
Small Tap.	1187	237
		160

Small Dam - $\frac{\cancel{160}\ 53 \times 6.2 \times 10^{-4}}{\cancel{3}} = .033$ mR/hr

Time	5mts	c/m
Large Dam -	2112	422
Large Tap.	1356	271
		151

Large Dam - $\frac{\cancel{151}\ 50 \times 4.1 \times 10^{-4}}{\cancel{3}} = .021$ mR/hr

Settling Basin
Volts - 975
By M. Tiller

Tuesday
May 25 - 48
scaler 7-755

Time	5mts	c/m
Small Basin -	6283	1257
Small Tap -	1118	224
		1033

Small Basin - $\frac{\cancel{1033}\ 344 \times 6.2 \times 10^{-4}}{\cancel{3}} = .213$ mR/hr

Time	5mts	c/m
Large Basin -	8450	1690
Large Tap.	1377	275
		1415

Large Basin - $\frac{\cancel{1415}\ 472 \times 4.1 \times 10^{-4}}{\cancel{3}} = .194$ mR/hr

Dam Survey
Volts 975
By M. Hill

Wednesday
May-25-48
Scaler 7-755

Time	5 mts	c/m.
Small Dam	1866	373
Small Tap	1439	288
		85

Small Dam
$\cancel{85}^{28} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .017$ mr/hr

		c/m
Large Dam	2067	413
Large Tap	1345	269
		144

Large Dam
$\cancel{144}^{48} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .020$ mr/hr.

Settling Basin.
Volts 975
By M. Hill

Wednesday
May. 25-48
Scaler. 7-755

Time	5 mts.	c/m.
Small Basin	6280	1256
Small Tap	1423	285
		971

Small Basin.
$\cancel{971}^{324} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .201$ mr/hr.

		c/m
Large Basin	8882	1776
Large Tap	1433	287
		1489

Large Basin.
$\cancel{1489}^{496} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .203$ mr/hr

DAM Survey
Volts 975
By B. La Corte

THURSDAY
MAY 27, 1948
Scaler 7.755

Time	5 Mts.	c/m
SMALL DAM	1547	309
SMALL TAP	1236	247
		62

SMALL DAM

$$\frac{\cancel{62}\ 21 \times 6.2 \times 10^{-4}}{3} = .013 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE DAM	1850	370
LARGE TAP	1299	260
		110

LARGE DAM

$$\frac{\cancel{110}\ 37 \times 4.1 \times 10^{-4}}{3} = .018 \text{ MR/HR}$$

SETTING Basin
Volts 975
By B. La Corte

THURSDAY
MAY 27, 1948
Scaler 7.755

Time	5 Mts.	c/m
SMALL BASIN	5914	1183
SMALL TAP	1121	224
		959

SMALL BASIN

$$\frac{\cancel{959}\ 320 \times 6.2 \times 10^{-4}}{3} = .198 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE BASIN	8742	1748
LARGE TAP	1213	243
		1505

LARGE BASIN

$$\frac{\cancel{1505}\ 502 \times 4.1 \times 10^{-4}}{3} = .206 \text{ MR/HR}$$

Dam Survey
Volts 975
By M.W. Bowman

Friday
May-28-48
Scaler 7-755

Pine	5 Mts.		C/M
Small Dam =	1888	=	378
Small Pap =	1228	=	245
			133

Small Dam =

$$\frac{\cancel{133}^{\,44} \times 6.2 \times 10^{-4}}{3} = .027 \text{ MR/HR}$$

Pine	5 Mts.		C/M
Large Dam =	2150	=	430
Large Pap =	1220	=	244
			186

Large Dam =

$$\frac{\cancel{186}^{\,62} \times 4.1 \times 10^{-4}}{3} = .025 \text{ MR/HR}$$

Settling Basin
Volts 975
By M.W. Bowman

Friday
May-28-48
Scaler 7-755

Pine	5 Mts.		C/M
Small Basin =	3284	=	657
Small Pap =	1169	=	234
			423

Small Basin =

$$\frac{\cancel{423}^{\,141} \times 6.2 \times 10^{-4}}{3} = .087 \text{ MR/HR}$$

Pine	5 Mts.		C/M
Large Basin =	4306	=	861
Large Pap =	1194	=	239
			622

Large Basin =

$$\frac{\cancel{622}^{\,207} \times 4.1 \times 10^{-4}}{3} = .085 \text{ MR/HR}$$

Dam survey
VOITS - 975
By M. Tiller

Tuesday
1-6-1948
scaler - 7-7-55

Time	5mts	c/m
small Dam-	1525	305
small Tap.	1264	253
		52

small Dam - $\frac{\cancel{52}\,17 \times 6.2 \times 10^{-4}}{\cancel{3}} = .011$ MR/HR

Time	5mts	c/m.
Large Dam-	1666	333
Large Tap.	1242	248
		85

Large Dam. $\frac{\cancel{85}\,28 \times 4.1 \times 10^{-4}}{\cancel{3}} = .011$ MR/HR.

Settling Basin -
VOITS - 975
By M. Tiller

Tuesday
1-6-48
scaler 7-755

Time	5mts	c/m
small Basin -	1564	313
small Tap -	1240	248
		65

small Basin - $\frac{\cancel{65}\,22 \times 6.2 \times 10^{-4}}{\cancel{3}} = .014$ MR/HR.

Time	5mts	c/m
Large Basin	1677	335
Large Tap	1246	249
		86

Large Basin $\frac{\cancel{86}\,29 \times 4.1 \times 10^{-4}}{\cancel{3}} = .012$ MR/HR.

Damsurvey
Volts. 975
By Hill.

Wednesday
June 2. 48
Scaler. 7755

Time	5 mts	c/m.
SMALL DAM	1540	308
SMALL TAP	1105	221
		87

SMALL DAM

$\cancel{87}^{29} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .018$ mc/hr.

		c/m
LARGE DAM	1527	305
LARGE TAP	1163	233
		72

LARGE DAM.

$\cancel{72}^{24} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .010$ mc/hr

Settling Basin.
Volts 975
By Hill

Wednesday
June 2. 48
Scaler. 7755

Time	5 mts	c/m.
SMALL BASIN	7234	1447
SMALL TAP	1219	244
		1203

SMALL BASIN.

$\cancel{1203}^{401} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .249$ mc/hr.

		c/m
LARGE BASIN	10175	2035
LARGE TAP	1147	229
		1806

LARGE BASIN

$\cancel{1806}^{602} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .247$ mc/hr

DAM Survey
Volts 975
By LaCook

Thursday
June 3, 1948
Scaler 7-755

Time	5 Mts.	c/m
Small Dam	1446	289
Small Tap	1314	263
		26

Small Dam

$$\frac{\cancel{26}^{9} \times 6.2 \times 10^{-4}}{\cancel{3}} = .006 \text{ mr/hr}$$

Time	5 Mts.	c/m
Large Dam	1590	318
Large Tap	1212	242
		76

Large Dam

$$\frac{\cancel{76}^{25} \times 4.1 \times 10^{-4}}{3} = .010 \text{ mr/hr}$$

Settling Basin
Volts 975
By LaCook

Thursday
June 3, 1948
Scaler 7-755

Time	5 Mts.	c/m
Small Basin	6617	1323
Small Tap	1402	280
		1043

Small Basin

$$\frac{\cancel{1043}^{348} \times 6.2 \times 10^{-4}}{\cancel{3}} = .216 \text{ mr/hr}$$

Time	5 Mts.	c/m
Large Basin	9149	1830
Large Tap	1299	260
		1570

Large Basin

$$\frac{\cancel{1570}^{523} \times 4.1 \times 10^{-4}}{\cancel{3}} = .214 \text{ mr/hr}$$

Dam Survey
Volts = 975
By M.P. Bowman

Friday
June 4-48
Scaler 7-7-55

Time	5 Mts.		C/M
Small Dam =	1568	=	314
Small Tap =	1296	=	259
			55

Small Dam =

$$\frac{\cancel{55}^{18} \times 6.2 \times 10^{-4}}{\cancel{3}} = .011 \text{ MR/HR}$$

Time	5 Mts.		C/M
Large Dam =	1698	=	340
Large Tap =	1196	=	239
			101

Large Dam =

$$\frac{\cancel{101}^{34} \times 4.1 \times 10^{-4}}{\cancel{3}} = .014 \text{ MR/HR}$$

Settling Basin
Volts = 975
By M.P. Bowman

Friday 99
June 4-48
Scaler 7-7-55

Time	5 Mts.		C/M
Small Basin =	14522	=	2904
Small Tap =	1232	=	246
			2658

Small Basin =

$$\frac{\cancel{2658}^{886} \times 6.2 \times 10^{-4}}{\cancel{3}} = .549 \text{ MR/HR}$$

Time	5 Mts.		C/M
Large Basin =	20206	=	4041
Large Tap =	1276	=	255
			3786

Large Basin =

$$\frac{\cancel{3786}^{1262} \times 4.1 \times 10^{-4}}{\cancel{3}} = .517 \text{ MR/HR}$$

Dam Survey
VOLTS - 1025
By M. Tiller

6-7-42
Monday
Scaler 7.755

Time	5mts	c/m
small Dam.	1521	304
small Tap.	1180	236
		68

small Dam. $\frac{\cancel{68}\,23 \times 6.2 \times 10^{-4}}{2} = .014$ MR/HR.

Time	5mts	c/m
Large Dam.	1685	337
Large Tap.	1175	235
		102

Large Dam. $\frac{\cancel{102}\,34 \times 4.1 \times 10^{-4}}{2} = .014$ MR/HR.

Settling Basin
Volts - 1025
By M. Tiller

Monday
6-7-48
Scaler - 7.755

Time	5mts	c/m.
small Basin.	7287	1457
small Tap.	1124	225
		1232

small Basin. $\frac{\cancel{1232}\,411 \times 6.2 \times 10^{-4}}{2} = .255$ MR/HR.

Time	5mts	c/m
Large Basin	10618	2124
Large Tap.	1230	246
		1878

Large Basin - $\frac{\cancel{1878}\,626 \times 4.1 \times 10^{-4}}{2} = .257$ MR/HR.

Dam Survey
Volts 1025
By Hill.

Tuesday.
June 8.48
Scaler. 7.755

Time	5 Mts	c/m.
Small Dam.	1763	353
Small Tap	1251	250
		103

Small Dam
$\cancel{103}^{34} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .021 \frac{MR}{HR}$

	5 Mts	c/m.
Large Dam.	1854	371
Large Tap	1320	264
		107

Large Dam.
$\cancel{107}^{36} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .015 \frac{MR}{HR}$

Settling Basin.
Volts 1025
By. Hill

Tuesday.
June. 8.48.
Scaler. 7.755.

Time.	5 Mts	c/m.
Small Basin	7024	1405
Small Tap	1200	240
		1165

Small Basin.
$\cancel{1165}^{388} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .241 \frac{MR}{HR}$

Time.	5 Mts	c/m
Large Basin	9579	1916
Large Tap	1278	256
		1660

Large Basin.
$\cancel{1660}^{553} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .227 \frac{MR}{HR}$

DAM SURVEY
VOLTS 1025
BY B. LA COOK

WEDNESDAY
JUNE 9, 1948
SCALER 7-755

TIME	5 MTS.	C/M
SMALL DAM	1769	354
SMALL TAP	1280	256
		98

SMALL DAM

$$\frac{\overset{33}{\cancel{98}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .020 \text{ MR/HR}$$

TIME	5 MTS.	C/M
LARGE DAM	1656	331
LARGE TAP	1361	272
		59

LARGE DAM

$$\frac{\overset{20}{\cancel{59}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .008 \text{ MR/HR}$$

SETTLING BASIN
VOLTS 1025
BY B. LA COOK

WEDNESDAY
JUNE 9, 1948
SCALER 7-755

TIME	5 MTS.	C/M
SMALL BASIN	7203	1441
SMALL TAP	1186	237
		1204

SMALL BASIN

$$\frac{\overset{401}{\cancel{1204}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .249 \text{ MR/HR}$$

TIME	5 MTS.	C/M
LARGE BASIN	9908	1982
LARGE TAP	1204	241
		1741

LARGE BASIN

$$\frac{\overset{580}{\cancel{1741}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .238 \text{ MR/HR}$$

Dam survey
VOLTS - 1025
By M. Tiller

Thursday
June - 10 - 48
Scaler - 7-755

Time	5mts	c/m
Small Dam.	1678	336
Small Tap.	1493	299
		37

Small Dam - $\frac{\cancel{37}^{12} \times 6.2 \times 10^{-4}}{\cancel{3}} = .007$ MG/HR.

Time	5mts	c/m
Large Dam.	1692	338
Large Tap.	1318	264
		74

Small Dam - $\frac{\cancel{74}^{25} \times 4.1 \times 10^{-4}}{\cancel{3}} = .010$ MG/HR.

Settling Basin
VOLTS - 1025
By M. Tiller

Thursday
June 10 - 48
Scaler - 7-755

Time	5mts	c/m.
Small Basin.	7296	1459
Small Tap.	1362	272
		1187

Small Basin. $\frac{\cancel{1187}^{396} \times 6.2 \times 10^{-4}}{\cancel{3}} = .246$ MG/HR.

Time	5mts	c/m.
Large Basin.	10645	2129
Large Tap.	1228	246
		1883

Large Basin - $\frac{1883 \times 4.1 \times 10^{-4}}{\cancel{3}} = .257$ MG/HR.

DAM Survey
Volts 1025
By Hill

Friday.
June. 11. 48
Scaler. 7.756

Time	5 Mts.	C/m
Small Dam	1596	319
Small Tap	1360	272
		47

Small Dam.

$\frac{47 \times 6.2 \times 10^{-4}}{3} = .010$ mr/hr

		C/m.
Large Dam	1624	325
Large Tap	1377	275
		50

Large Dam

$\frac{50 \times 4.1 \times 10^{-4}}{3} = .007$ mr/hr

Settling Basin.
Volts. 1025
By Hill

Friday.
June 11. 48
Scaler. 7.756

Time	5 Mts	C/m
Small Basin	6641	1328
Small Tap	1298	260
		1068

Small Basin.

$\frac{1068 \times 6.2 \times 10^{-4}}{3} = .221$ mr/hr.

		C/m
Large Basin	9462	1892
Large Tap	1314	263
		1629

Large Basin.

$\frac{1629 \times 4.1 \times 10^{-4}}{3} = .223$ mr/hr

Dam Survey
Volts 975
By M.W. Bowman

Monday
June 14-48
Scaler 7-755

Time		5 Mts.		C/M
Small Dam	=	1518	=	304
Small Pap	=	1288	=	258
				46

Small Dam =

$$\frac{\cancel{46}^{15}}{3} \times 6.2 \times 10^{-4} = .009 \text{ MR/HR}$$

Time		5 Mts.		C/M
Large Dam	=	1460	=	292
Large Pap	=	1229	=	246
				46

Large Dam =

$$\frac{\cancel{46}^{15} \times 4.1 \times 10^{-4}}{3} = .006 \text{ MR/HR}$$

Selling Basin
Volts 975
By M.W. Bowman

Monday
June 14-48
Scaler 7-755

Time		5 Mts.		C/M
Small Basin	=	6376	=	1276
Small Pap	=	1331	=	266
				1010

Small Basin =

$$\frac{\cancel{1010}^{337} \times 6.2 \times 10^{-4}}{3} = .209 \text{ MR/HR}$$

Time		5 Mts.		C/M
Large Basin	=	8636	=	1727
Large Pap	=	1256	=	251
				1476

Large Basin =

$$\frac{\cancel{1476}^{492} \times 4.1 \times 10^{-4}}{3} = .202 \text{ MR/HR}$$

DAM Survey
Volts 975
By LA Cook

Tuesday
Scaler 7-755
June 15, 1948

Time	5 Mts.	C/M
SMALL DAM	1202	240
SMALL TAP	1119	224
		16

SMALL DAM

$$\frac{\cancel{16}\ 5 \times 6.2 \times 10^{-4}}{\cancel{3}} = .003\ MR/HR$$

Time	5 Mts.	C/M
LARGE DAM	1268	254
LARGE TAP	1091	218
		36

LARGE DAM

$$\frac{\cancel{36}\ 12 \times 4.1 \times 10^{-4}}{\cancel{3}} = .005\ MR/HR$$

SETTLING BASIN
Volts 975
By La Cook

Tuesday
June 15, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	6235	1247
SMALL TAP	1107	221
		1026

SMALL BASIN

$$\frac{\cancel{1026}\ 342 \times 6.2 \times 10^{-4}}{\cancel{3}} = .212\ MR/HR$$

Time	5 Mts.	C/M
LARGE BASIN	8655	1731
LARGE TAP	1044	209
		1522

LARGE BASIN

$$\frac{\cancel{1522}\ 507 \times 4.1 \times 10^{-4}}{\cancel{3}} = .208\ MR/HR.$$

Dam survey
Volts- 975
By M. Tiller

Wednesday
June- 16-48
scaler 7-755

Time	5 mts	c/m
small Dam.	1355	271
small Tap.	1177	235
		36

small Dam. $\frac{\cancel{36}\,12 \times 6.2 \times 10^{-4}}{\cancel{3}} = .007$ mr/HR.

Time	5 mts	c/m
Large Dam.	1463	293
Large Tap-	1177	235
		58

Large Dam. $\frac{\cancel{58}\,14 \times 4.1 \times 10^{-4}}{\cancel{3}} = .008$ mr/HR.

settling Basin
Volts- 975
By M. Tiller

Wednesday
June 16-48
scaler-7-755

Time	5 mts	c/m
small Basin-	6407	1281
small Tap-	1338	268
		1013

small Basin- $\frac{\cancel{1013}\,338 \times 6.2 \times 10^{-4}}{\cancel{3}} = .210$ mr/HR

Time	5 mts	c/m
Large Basin.	8647	1729
Large Tap.	1205	241
		1488

Large Basin. $\frac{\cancel{1488}\,496 \times 4.1 \times 10^{-4}}{\cancel{3}} = .203$ mr/HR

Dam survey.
Volts 975
By Hill

Thursday
June. 17-48
Scaler: 7-755

Time	5 Mts	C/m
Small Dam	1396	279
Small Tap	1199	240
		39

Small Dam
$\overset{13}{\cancel{39}} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .008$ MR/HR

		C/m.
Large Dam	1439	288
Large Tap	1172	234
		54

Large Dam
$\overset{18}{\cancel{54}} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .007$ MR/HR

Settling Basin
Volts 975
By Hill

Thursday
June. 17-48
Scaler: 7-755

Time	5 Mts	C/m.
Small Basin	6167	1233
Small Tap	1050	210
		1023

Small Basin.
$\overset{341}{\cancel{1023}} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .211$ MR/HR

Time.	5 Mts	C/m.
Large Basin	8412	1682
Large Tap	1135	227
		1455

Large Basin.
$\overset{485}{\cancel{1455}} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .199$ MR/HR.

Monday 21
~~Friday~~
~~Wednesday~~
June ~~18~~ 48
Scaler 7-755

Dam Survey
Volts 975
By MW Bowman

Time	5 Mts.		c/m
Small Dam =	1466	=	293
Small Tap =	1298	=	260
			33

Small Dam =

$\frac{\cancel{33}\,11}{3} \times 6.2 \times 10^{-4} = .007$ MR/HR

Time	5 Mts.		c/m
Large Dam =	1686	=	337
Large Tap =	1220	=	244
			93

Large Dam =

$\frac{\cancel{93}\,31}{3} \times 4.1 \times 10^{-4} = \cancel{.014}\ .013$ MR/HR

Monday 21
~~Friday~~
~~Wednesday~~
June ~~18~~ 48
Scaler 7-755

Settling Basin
Volts 975
By MW Bowman

Time	5 Mts		c/m
Small Basin =	4706	=	941
Small Tap =	1344	=	269
			672

Small Basin =

$\frac{\cancel{672}\,224}{3} \times 6.2 \times 10^{-4} = .139$ MR/HR

Time	5 Mts		c/m
Large Basin =	6484	=	1297
Large Tap =	1280	=	256
			1041

Large Basin =

$\frac{\cancel{1041}\,347}{3} \times 4.1 \times 10^{-4} = .142$ MR/HR

Note.
No Water Brought to 723 Bldg.
June 18, 1948

DAM Survey — TUESDAY
Volts 1000
By La Cook

Time	5 Mts.	C/M
SMALL DAM	1040	208
SMALL TAP	939	188
		20

SMALL DAM

$$\frac{\cancel{20}^{7} \times 6.2 \times 10^{-4}}{3} = .004 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE DAM	1136	227
LARGE TAP	915	183
		44

LARGE DAM

$$\frac{\cancel{44}^{15} \times 4.1 \times 10^{-4}}{3} = .006 \text{ MR/HR}$$

SETTING BASIN — TUESDAY
Volts 1000 — JUNE 22, 1948
By La Cook — Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	4151	830
SMALL TAP	860	172
		658

SMALL BASIN

$$\frac{\cancel{658}^{219} \times 6.2 \times 10^{-4}}{3} = .136 \text{ MR/HR}$$

Time	5 Mts.	C/M
LARGE BASIN	5684	1137
LARGE TAP	911	182
		955

LARGE BASIN

$$\frac{\cancel{955}^{318} \times 4.1 \times 10^{-4}}{3} = .130 \text{ MR/HR}$$

Dam SURVEY
Volts - 1000
By M. Iller

Wednesday
June 23-48
Scaler - 7-755

Time	5mts	c/m
Small Dam	1037	207
Small Tap.	886	177
		30

Small Dam. $\frac{\cancel{30}\ 10 \times 6.2 \times 10^{-4}}{\cancel{3}} = .006$ MR/HR.

Time	5mts	c/m.
Large Dam	1186	237
Large Tap.	1020	204
		33

Large Dam. $\frac{\cancel{33}\ 11 \times 4.1 \times 10^{-4}}{\cancel{3}} = .005$ MR/HR.

Settling Basin
Volts - 1000
By M. Iller

Wednesday
June 23-48
Scaler - 7-755

Time	5mts	c/m
Small Basin	4008	802
Small Tap.	904	181
		621

Small Basin. $\frac{\cancel{621}\ 207 \times 6.2 \times 10^{-4}}{\cancel{3}} = .128$ MR/HR

Time	5mts	c/m
Large Basin	5040	1008
Large Tap.	1024	205
		803

Large Basin. $\frac{\cancel{803}\ 268 \times 4.1 \times 10^{-4}}{\cancel{3}} = .110$ MR/HR

Dam Survey
Volts 1000
By M.H. Bowman

Thursday
June 24-48
Sealer 7-755

Time =	5 MTS	=	c/m
Small Dam =	1088	=	218
Small Tap =	1007	=	201
			17

Small Dam =

$$\frac{\overset{6}{\cancel{17}} \times 6.2 \times 10^{-4}}{3} = .004 \text{ MR/HR}$$

Time =	5 MTS.	=	c/m
Large Dam =	1220	=	244
Large Tap =	910	=	182
			62

Large Dam =

$$\frac{\overset{21}{\cancel{63}} \times 4.1 \times 10^{-4}}{3} = \cancel{.010}\ .009 \text{ MR/HR}$$

Settling Basin
Volts 1000
By M.H. Bowman

Thursday
June 24-48
Sealer 7-755

Time	5 MTS.		c/m
Small Basin =	3636	=	727
Small Tap =	856	=	171
			556

Small Basin =

$$\frac{\overset{185}{\cancel{556}} \times 6.2 \times 10^{-4}}{3} = .115 \text{ MR/HR}$$

Time	5 MTS.		c/m
Large Basin =	5126	=	1025
Large Tap =	845	=	169
			856

Large Basin =

$$\frac{\overset{285}{\cancel{856}} \times 4.1 \times 10^{-4}}{3} = .117 \text{ MR/HR}$$

DAM SURVEY
VOLTS 1000
By La Cook

FRIDAY ~~24~~ 25
JUNE ~~24~~, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	1129	226
SMALL TAP	1000	200
		26

SMALL DAM — $\frac{\cancel{26}^{9} \times 6.2 \times 10^{-4}}{\cancel{3}} = .006$ MR/HR

Time	5 Mts.	C/M
LARGE DAM	1290	258
LARGE TAP	1010	202
		56

LARGE DAM — $\frac{\cancel{56}^{19} \times 4.1 \times 10^{-4}}{\cancel{3}} = .008$ MR/HR

SETTING BASIN
VOLTS 1100
By La Cook.

FRIDAY ~~24~~ 25
JUNE ~~24~~, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	3649	729
SMALL TAP	1036	207
		522

SMALL BASIN —

$\frac{\cancel{522}^{174} \times 6.2 \times 10^{-4}}{\cancel{3}} = .108$ MR/HR

Time	5 Mts.	C/M
LARGE BASIN	4423	885
LARGE TAP	976	195
		690

LARGE BASIN

$\frac{\cancel{690}^{230} \times 4.1 \times 10^{-4}}{\cancel{3}} = .094$ MR/HR

Dam Survey
Volts, 1000
By Hill

Monday
June 28.48
Scaler 7-755

Time	5 Mts	C/m.
Small Dam	1220	244
Small Tap	858	172
		72

Small Dam.

$\frac{72 \times 6.2 \times 10^{-4}}{3} = .015$ mR/hr

		C/m.
Large Dam	1356	271
Large Tap	962	192
		79

Large Dam.

$\frac{79 \times 4.1 \times 10^{-4}}{3} = .011$ mR/hr.

Settling Basin.
Volts 1000
By Hill

Monday.
June 28.48
Scaler 7-755

Time	5 Mts	C/m
Small Basin	2630	526
Small Tap	937	187
		339

Small Basin.

$\frac{339 \times 6.2 \times 10^{-4}}{3} = .070$ mR/hr.

		C/m.
Large Basin	3552	710
Large Tap	944	189
		521

Large Basin.

$\frac{521 \times 4.1 \times 10^{-4}}{3} = .071$ mR/hr.

Dam survey
Volts - 1000
By M. Tiller

Tuesday
June 29-48
Scaler-7-755

Time	5 mts	c/m
small Dam.	1168	234
Small Tap.	930	186
		48

small Dam. $\frac{\cancel{48}^{16} \times 6.2 \times 10^{-4}}{\cancel{3}} = .010$

Time	5 mts	c/m
Large Dam.	1328	266
Large Tap.	1056	211
		55

Large Dam. $\frac{\cancel{55}^{18} \times 4.1 \times 10^{-4}}{\cancel{3}} = .007$ MG/AC.

settling Basin.
Volts - 1000
By M. Tiller

Tuesday
June - 29-48
Scaler - 7-9-55

Time	5 mts	c/m.
small Basin	11712	2342
small Tap.	974	195
		2147

small Basin. $\frac{\cancel{2147}^{716} \times 6.2 \times 10^{-4}}{\cancel{3}} = .444$ MG/AC.

Time	5 mts	c/m
Large Basin.	15637	3127
Large Tap.	962	192
		2935

Large Basin. $\frac{\cancel{2935}^{978} \times 4.1 \times 10^{-4}}{\cancel{3}} = .401$ MG/AC.

Dam Survey
Volts - 1000
B/ M.H. Bowman

Wednesday
June 30-48
Scaler 7-755

Time	5 Mts.		c/m
Small Dam =	1223	=	245
Small Tap =	1030	=	206
			39

Small Dam =

$\frac{\cancel{39}\ 13}{\cancel{3}} \times 6.2 \times 10^{-4} = .008$ mR/HR

Time	5 Mts.		c/m
Large Dam =	1209	=	242
Large Tap =	941	=	188
			54

Large Dam =

$\frac{\cancel{54}\ 18}{\cancel{3}} \times 4.1 \times 10^{-4} = .007$ mR/HR

Settling Basin
Volts - 1000
B/ M.H. Bowman

Wednesday
June 30-48
Scaler 7-755

Time	5 Mts.		c/m
Small Basin =	6786	=	1357
Small Tap =	1022	=	204
			1153

Small Basin =

$\frac{\cancel{1153}\ 384}{\cancel{3}} \times 6.2 \times 10^{-4} = .238$ mR/HR

Time	5 Mts.		c/m
Large Basin =	9270	=	1854
Large Tap =	969	=	194
			1660

Large Basin =

$\frac{\cancel{1660}\ 553}{\cancel{3}} \times 4.1 \times 10^{-4} = .227$ mR/HR

~~DAM~~ 134 Survey
Volts 1000
By La bork

Thursday
July 1, 1948
Scaler 7-755

Time	5 Mts.	C/M
Small Dam	1094	219
Small Tap	1006	201
		18

Small Dam

$$\frac{\cancel{18}\,6 \times 6.2 \times 10^{-4}}{\cancel{3}} = .004 \text{ MR/HR}$$

Time	5 Mts.	C/M
Large Dam	1179	236
Large Tap	1124	215
		31

Large Dam

$$\frac{\cancel{3}\,10 \times 4.1 \times 10^{-4}}{\cancel{3}} = .004 \text{ MR/HR}$$

Settling Basin
Volts 1000
By La bork

Thursday
July 1, 1948
Scaler 7-755

Time	5 Mts.	C/M
Small Basin	5648	1130
Small Tap	967	193
		937

Small Basin

$$\frac{\cancel{937}\,312 \times 6.2 \times 10^{-4}}{\cancel{3}} \quad .193 \text{ MR/HR}$$

Time	5 Mts.	C/M
Large Basin	7359	1472
Large Tap	979	196
		~~1286~~ 1276

Large Basin

$$\frac{\cancel{1276}\,425 \quad \cancel{1286}\,\cancel{498} \times 4.1 \times 10^{-4}}{\cancel{3}\,8} = \cancel{.176}\ .174 \text{ MR/HR}$$

136 DAM Survey
Volts 1000
By Hill

FRIDAY
JULY 2, 1948
Scaler 7-755

SETTLING BASIN
Volts 1000
By Hill.

FRIDAY
JULY 2, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL DAM	1209	241
SMALL TAP	1157	231
		11

Time	5 Mts	c/m
SMALL BASIN	12686	2537
SMALL TAP	1078	216
		2321

SMALL DAM — $\frac{\cancel{11}^{4} \times 6.2 \times 10^{-4}}{\cancel{3}} = .002$ MR/HR

SMALL BASIN
$\frac{2321^{774} \times 6.2 \times 10^{-4}}{3} = .480$ MR/HR

Time	5 Mts.	c/m
LARGE DAM	1191	238
LARGE TAP	1037	207
		31

Time	5 Mts.	c/m
LARGE BASIN	18210	3642
LARGE TAP	1031	206
		3436

LARGE DAM —

$\frac{\cancel{31}^{10} \times 4.1 \times 10^{-4}}{\cancel{3}} = .004$ MR/HR

LARGE BASIN
$\frac{3436^{1145} \times 4.1 \times 10^{-4}}{3} = .469$ MR/HR.

Dam Survey
Volts 1000
By M W Bowman

Tuesday
July 6-48
Scaler 7-755

Time		5 Mts.		c/m
Small Dam	=	1116	=	223
Small Tap	=	871	=	174
				49

Small Dam =

$$\frac{\overset{16}{\cancel{49}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .010 \ MR/HR$$

Time		5 Mts.		c/m
Large Dam	=	1126	=	225
Large Tap	=	969	=	194
				31

Large Dam =

$$\frac{\overset{10}{\cancel{31}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .004 \ MR/HR$$

Settling Basin
Volts 1000
By M W Bowman

Tuesday
July 6-48
Scaler 7-755

Time		5 Mts.		c/m
Small Basin	=	1910	=	382
Small Tap	=	936	=	187
				195

Small Basin =

$$\frac{\overset{65}{\cancel{195}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .040 \ MR/HR$$

Time		5 Mts.		c/m
Large Basin	=	2291	=	458
Large Tap	=	896	=	179
				279

Large Basin =

$$\frac{\overset{93}{\cancel{279}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .038 \ MR/HR$$

DAM Survey
Volts 1000
By LA Cook

WEDNESDAY
JULY 7, 1948
Scaler 2755

Time	5 Mts.	C/M
SMALL DAM	1203	241
SMALL TAP	1064	213
		28

SMALL DAM – $\frac{\cancel{28}\ 9 \times 4.2 \times 10^{-4}}{\cancel{3}} = .00\cancel{6}$ MR/HR

Time	5 Mts.	C/M
LARGE DAM	1120	224
LARGE TAP	919	184
		40

LARGE DAM – $\frac{\cancel{40}\ 13 \times 4.1 \times 10^{-4}}{\cancel{3}} = .005$ MR/HR

SETTLING BASIN
Volts 1100
By LA Cook

WEDNESDAY
JULY 7, 1948
Scaler 1755

Time	5 Mts.	C/M
SMALL BASIN	17655	3531
SMALL TAP	916	183
		3348

SMALL BASIN – $\frac{\cancel{3348}\ 1116 \times \cancel{62} \times 10^{-4}}{\cancel{3}} = .692$ MR/HR

Time	5 Mts.	C/M
LARGE BASIN	22184	4437
LARGE TAP	1060	212
		4225

LARGE BASIN

$\frac{\cancel{4,225}\ 1408 \times 4.1 \times 10^{-4}}{\cancel{3}} = .577$ MR/HR.

DAM Survey.
Volts 1000
By Hill.

Thursday
July. 8-48
Scaler. 7-755

Time	5 Mts.	C/m
SMALL DAM	1366	273
SMALL TAP	1238	248
		25

SMALL DAM
$\cancel{25}^{8} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .005$ mg/hr

		C/m.
LARGE DAM	1467	293
LARGE TAP	1372	274
		19

LARGE DAM.
$\cancel{19}^{6} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .002$ mg/hr.

Settling Basin
Volts 1000
By Hill

Thursday.
July. 8-48
Scaler. 7-755

Time	5 mts	C/m.
SMALL BASIN	13989	2798
SMALL TAP	1267	253
		2545

SMALL BASIN.
$\overset{848}{2545} \times \frac{6.2 \times 10^{-4}}{3} = .526$ mg/hr

		C/m.
LARGE BASIN	19329	3865
LARGE TAP	1230	246
		3619

LARGE BASIN.
$\overset{1206}{3619} \times \frac{4.1 \times 10^{-4}}{3} = .494$ mg/hr

144

Dam Survey — Friday
Volts 1000 — July 9-48
By M.H. Bowman — Scaler 7-755

Time		5 Mts.		c/m
Small Dam	=	1432	=	286
Small Tap	=	1408	=	282
				4

Small Dam =

$$\frac{\cancel{4}^{1} \times 6.2 \times 10^{-4}}{\cancel{3}} = .001 \text{ mR/HR}$$

Time		5 Mts.		c/m
Large Dam	=	1417	=	283
Large Tap	=	1344	=	269
				14

Large Dam =

$$\frac{\cancel{14}^{5} \times 4.1 \times 10^{-4}}{\cancel{3}} = .002 \text{ mR/HR}$$

200

145

Settling Basin — Friday
Volts 1000 — July 9-48
By M.H. Bowman — Scaler 7-755

Time		5 Mts.		c/m
Small Basin	=	5796	=	1159
Small Tap	=	1314	=	263
				896

Small Basin =

$$\frac{\overset{299}{\cancel{896}} \times 6.2 \times 10^{-4}}{3} = .185 \text{ mR/HR}$$

Time		5 Mts.		c/m
Large Basin	=	7680	=	1536
Large Tap	=	1378	=	276
				1260

Large Basin =

$$\frac{\overset{420}{\cancel{1260}} \times 4.1 \times 10^{-4}}{3} = .172 \text{ mR/HR}$$

DAM Survey
Volts 1000
By LA Cook

MONDAY
July 12, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL DAM	1401	280
SMALL TAP	1305	261
		19

SMALL DAM

$$\frac{\cancel{19}^{\,6} \times 6.2 \times 10^{-4}}{3} = .004 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE DAM	1405	281
LARGE TAP	1225	245
		36

LARGE DAM

$$\frac{\cancel{36}^{\,12} \times 4.1 \times 10^{-4}}{3} = .005 \text{ MR/HR}$$

SETTING BASIN
Volts 1000
By LA Cook

MONDAY
July 12, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL BASIN	10590	2118
SMALL TAP	1328	266
		1852

SMALL BASIN

$$\frac{\cancel{1852}^{\,617} \times 6.2 \times 10^{-4}}{3} = .382 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE BASIN	14975	2995
LARGE TAP	1181	236
		2759

LARGE BASIN

$$\frac{\cancel{2759}^{\,920} \times 4.1 \times 10^{-4}}{3} = .377 \text{ MR/HR}$$

DAM SURVEY
Volts. 975
By Hill

Tuesday
July. 13-48
Scaler. 7-755.

Time	5. Mts	c/m.
SMALL DAM	1507	301
SMALL TAP	1328	266
		35

SMALL DAM.

$\overset{12}{35} \times \frac{6.3 \times 10^{-4}}{3} = .007$ mr/hr.

		c/m.
LARGE DAM	1546	309
LARGE TAP	1304	261
		48

LARGE DAM.

$\overset{6}{48} \times \frac{4.1 \times 10^{-4}}{3} = .007$ mr/hr

Settling BASIN.
Volts 975
By Hill

Tuesday.
July. 13-48
Scaler. 7-755

Time	5 Mts.	c/m.
SMALL BASIN	10967	2193
SMALL TAP	1379	276
		1917

SMALL BASIN.

$\overset{639}{1917} \times \frac{6.3 \times 10^{-4}}{3} = .396$ mr/hr.

		c/m.
LARGE BASIN	15036	3007
LARGE TAP	1241	248
		2759

LARGE BASIN.

$\overset{920}{2759} \times \frac{4.1 \times 10^{-4}}{3} = .377$ mr/hr.

Dam Survey
Volts 975
By M W Bowman

Wednesday
July 14-48
Scaler 7-755

Time		5 Nts.		C/M
Small Dam	=	1490	=	298
Small Tap	=	1282	=	256
				42

Small Dam =

$\frac{\cancel{42}^{14} \times 6.2 \times 10^{-4}}{3} = .009$ MR/HR

Time		5 Nts.		C/M
Large Dam	=	1455	=	291
Large Tap	=	1218	=	244
				47

Large Dam

$\frac{\cancel{47}^{16} \times 4.1 \times 10^{-4}}{\cancel{3}} = .007$ MR/HR

Settling Basin
Volts 975
By M W Bowman

Wednesday
July 14-48
Scaler 7-755

Time		5 Nts.		C/M
Small Basin	=	1831	=	1366
Small Tap	=	1321	=	264
				102

Large Basin =

$\frac{\cancel{102}^{34} \times 6.2 \times 10^{-4}}{3} = .021$ MR/HR

Time		5 Nts.		C/M
Large Basin	=	11456	=	2291
Large Tap	=	1344	=	269
				2022

Large Basin =

$\frac{\cancel{2022}^{674} \times 4.1 \times 10^{-4}}{3} = .276$ MR/HR

DAM Survey
Volts 975
By La Cork

Thursday
July 15, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMAll DAM	1503	301
SMAll TAP	1361	272
		29

SMAll DAM – $\frac{\overset{10}{\cancel{29}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .006$ MR/HR

Time	5 Mts.	c/m
LARGE DAM	1491	298
LARGE TAP	1331	266
		32

LARGE DAM – $\frac{\overset{11}{\cancel{32}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .005$ MR/HR

Settling Basin
Volts 975
By La Cork

Thursday
July 15, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMAll BASIN	4680	936
SMAll TAP	1312	262
		674

SMAll BASIN – $\frac{\overset{225}{\cancel{674}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .140$ MR/HR

Time	5 Mts.	c/m
LARGE BASIN	6174	1235
LARGE TAP	1315	263
		972

LARGE BASIN

$\frac{\overset{324}{\cancel{972}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .133$ MR/HR

Dam Survey.
Volts 975
By Hill

Friday
July. 16. 48
Scalor 7-15

Settling Basin.
Volts 975
By Hill

Friday.
July. 16. 48

Time	5 Mts	C/m.
Small Dam	1445	289
Small Tap	1395	279
		10

Time	5 Mts.	C/m.
Small Basin	5030	1006
Small Tap	1361	272
		734

Small Dam.
$\cancel{10}^{3} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .002$ me/hr

Small Basin.
$\cancel{734}^{245} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .152$ me/hr.

Time.	5 Mts	C/m
Large Dam	1537	307
Large Tap	1298	260
		47

		C/m.
Large Basin	6386	1277
Large Tap	1324	265
		1012

Large Dam.
$\cancel{47}^{16} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .007$ me/hr

Large Basin.
$\cancel{1012}^{337} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .138$ me/hr

Dam Survey
Volts 975
By M.W. Bowman

Monday
July 19-48
Scaler 7-755

Time	5 Mts.	C/M
Small Dam =	1557	311
Small Tap =	1232	246
		65

Small Dam =

$$\frac{\overset{22}{\cancel{65}} \times 6.2 \times 10^{-4}}{3} = .014 \text{ MR/HR}$$

Time	5 Mts.	C/M
Large Dam =	1476	205
Large Tap =	1281	256
		39

Large Dam =

$$\frac{\overset{13}{\cancel{39}} \times 4.1 \times 10^{-4}}{3} = .005 \text{ MR/HR}$$

Settling Basin
Volts 975
By M.W. Bowman

Monday
July 19-48
Scaler 7-755

Time	5 MTs.	C/M
Small Basin =	4734	947
Small Tap =	1344	269
		678

Small Basin =

$$\frac{\overset{226}{\cancel{678}} \times 6.2 \times 10^{-4}}{3} = .140 \text{ MR/HR}$$

Time	5 Mts.	C/M
Large Basin	6137	1227
Large Tap	1295	259
		968

Large Basin

$$\frac{\overset{323}{\cancel{968}} \times 4.1 \times 10^{-4}}{3} = .132 \text{ MR/HR}$$

Dam survey
Volts - 1000
By M. Tiller

Tuesday
July 20 - 1948
Scaler - 7-755

Time	5 mts	c/m
Small Dam.	1613	323
Small Tap.	1570	314
		9

Small Dam. $\cancel{9}^{3} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .002$ mr/hr

Time	5 mts	c/m
Large Dam	1622	324
Large Tap.	1378	276
		48

Large Dam $\cancel{48}^{16} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .007$

Settling Basin
Volts - 1000
By M. Tiller

Tuesday
July 20 - 1948
Scaler - 7-755

Time	5 mts	c/m
Small Basin -	8949	1789
Small Tap.	1546	309
		1480

Small Basin $\cancel{1480}^{493} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .306$ mr/hr.

Time	5 mts	c/m
Large Basin	11492	2298
Large Tap.	1445	289
		2009

Large Basin. $\cancel{2009}^{670} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .275$ mr/hr.

DAM Survey
Volts 1000
By La Cook

WEDNESDAY
July 21, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	1501	300
SMALL TAP	1462	292
		008

SMALL DAM – $\frac{\cancel{8}^{3} \times 6.2 \times 10^{-4}}{\cancel{3}} = .002$ MR/HR

Time	5 Mts.	C/M
LARGE DAM	1422	284
LARGE TAP	1353	271
		13

LARGE DAM –

$\frac{\cancel{13}^{4} \times 4.1 \times 10^{-4}}{\cancel{3}} = .002$ MR/HR

SETTLING Basin
Volts 1000
By La Cook

WEDNESDAY
July 21, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	12224	2445
SMALL TAP	1261	252
		2193

SMALL BASIN – 731

$\frac{\cancel{2193} \times 6.2 \times 10^{-4}}{\cancel{3}} = .453$ MR/HR

Time	5 Mts.	C/M
LARGE BASIN	16681	3336
LARGE TAP	1281	256
		3080

LARGE BASIN

$\frac{\cancel{3080}^{1027} \times 4.1 \times 10^{-4}}{\cancel{3}} = .421$ MR/HR

Dam survey
Volts 1000
By Hill.

Thursday
July. 22-48
Scaler-7-755

Time	5 Mts	C/m
Small Dam	1680	336
Small Tap.	1506	301
		35

Small Dam.

$\cancel{35}^{17} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .007$ me/hr.

Time.	5 Mts	C/m
Large Dam	1825	365
Large Tap	1383	277
		88

Large Dam

$88^{29} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .012$ me/hr

Settling Basin.
Volts. 1000
By. Hill.

Thursday
July. 22. 48
Scaler. 7-755.

Time	5 Mts	C/m.
Small Basin	8029	1606
Small Tap	1413	283
		1323

Small Basin.

$\cancel{1323}^{441} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .273$ me/hr.

Time.	5 Mts	C/m
Large Basin	11002	2200
Large Tap	1448	290
		1910

Large Basin

$\cancel{1910}^{637} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .261$ me/hr

Dam Survey
Volts 1000
By M.W. Bowman

Friday
July 23-48
Scaler 7-755

Time	5 Min.		C/m
Small Dam =	1596	=	319
Small Tap =	1427	=	285
			34

Small Dam =

$$\frac{34 \times 6.2 \times 10^{-4}}{3} = .007 \text{ mR/HR}$$

Time	5 Min.	C/m
Large Dam =	1628	326
Large Tap =	1409	282
		44

Large Dam =

$$\frac{44 \times 4.1 \times 10^{-4}}{3} = .006 \text{ mR/HR}$$

Settling Basin
Volts 1000
By M.W. Bowman

Friday
July 23-48
Scaler 7-755

Time	5 Min.		C/m
Small Basin =	9165	=	1833
Small Tap =	1405		281
			1552

Small Basin =

$$\frac{1552 \times 6.2 \times 10^{-4}}{3} = .321 \text{ mR/HR}$$

Time	5 Min.		C/m
Large Basin =	12302	=	2460
Large Tap =	1410	=	282
			2178

Large Basin =

$$\frac{2178 \times 4.1 \times 10^{-4}}{3} = .298 \text{ mR/HR}$$

Dam survey
Volts - 1025
By M. Tiller

Monday
July - 26 - 1948
Scaler - 7-755

Time	5 mts	c/m
small Dam	1899	380
small Tap.	1653	331
		49

small Dam - $\frac{\cancel{49}\ 16 \times 6.2 \times 10^{-4}}{\cancel{3}} = .010$ mr/hr.

Time	5 mts	c/m
Large Dam	1923	385
Large Tap.	1593	319
		66

Large Dam $\frac{\cancel{66}\ 22 \times 4.1 \times 10^{-4}}{\cancel{3}} = .009$ mr/hr.

Settling Basin
Volts - 1025
By M. Tiller

Monday
July 26 - 1948
Scaler - 7-755

Time	5 mts	c/m
small Basin	4613	923
small Tap.	1629	326
		597

Small Basin $\frac{\cancel{597}\ 199 \times 6.2 \times 10^{-4}}{\cancel{3}} = .123$ mr/hr.

Time	5 mts	c/m
Large Basin	5690	1138
Large Tap.	1617	323
		815

Large Basin - $\frac{\cancel{815}\ 272 \times 4.1 \times 10^{-4}}{\cancel{3}} = .112$ mr/hr.

DAM Survey
Volts 1025
By La Cook

Tuesday
July 27, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL DAM	1721	344
SMALL TAP	1449	290
		54

SMALL DAM – $\frac{\cancel{54}^{18} \times 6.2 \times 10^{-4}}{\cancel{3}} = .011$ MR/HR

Time	5 Mts.	c/m
LARGE DAM	1769	354
LARGE TAP	1473	295
		59

LARGE DAM – $\frac{\cancel{59}^{1.} \times 4.1 \times 10^{-4}}{\cancel{3}} = .008$ MR/HR

SETTING BASIN
Volts 1025
By La Cook

Tuesday
July 27, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL BASIN	6448	1290
SMALL TAP	1525	305
		985

SMALL BASIN – $\frac{\cancel{985}^{328} \times 6.2 \times 10^{-4}}{3} = .203$ MR/HR

Time	5 Mts.	c/m
LARGE BASIN	8343	1669
LARGE TAP	1375	275
		1394

LARGE BASIN – $\frac{\cancel{1394}^{465} \times 4.1 \times 10^{-4}}{\cancel{3}}$ .191 MR/HR

DAM. SURVEY
Volts. 1025
By. Hill

Scaler. 7-755

Time	5 Mts.	C/m.
SMALL DAM	1976	395
SMALL TAP	1607	321
		74

SMALL DAM
$\cancel{74}^{75} \times \frac{6.2 \times 10^{-4}}{3} = .016$ mr/hr

		C/m
LARGE DAM.	2016	403
LARGE TAP	1588	318
		85

LARGE DAM
$\cancel{85}^{16} \times \frac{4.1 \times 10^{-4}}{3} = .011$ mr/hr.

[redacted] ASIN.
[redacted]5
By. Hill

Scaler. 7-755

Wednesday
July. 28. 48

Time	5 Mts	C/m.
SMALL BASIN.	9656	1931
SMALL TAP	1545	309
		1622

SMALL BASIN.
$\cancel{1622}^{541} \times \frac{6.2 \times 10^{-4}}{3} = .335$ mr/hr.

		C/m.
LARGE BASIN	12623	2525
LARGE TAP	1535	307
		2218

LARGE BASIN.
$2218^{739} \times \frac{4.1 \times 10^{-4}}{3} = .303$ mr/hr

Dam Survey — Thursday
Volts 1025 — July 29-48
By MWBowman — Scaler 7455

Time		5 Mts.	c/m
Small Dam	=	1980	396
Small Tap	=	1528	306
			90

Small Dam =

$$\frac{\cancel{90}^{30} \times 6.2 \times 10^{-4}}{\cancel{3}} = .019 \text{ mR/HR}$$

Time		5 Mts.	c/m
Large Dam	=	2322	464
Large Tap	=	1542	308
			156

Large Dam =

$$\frac{\cancel{156}^{52} \times 4.1 \times 10^{-4}}{\cancel{3}} = .021 \text{ mR/HR}$$

Settling Basin — Thursday
Volts 1025 — July 29-48
By MWBowman — Scaler 7-755

Time		5 Mts.	c/m
Small Basin	=	9652	1930
Small Tap	=	1410	282
			1648

Small Basin =

$$\frac{\cancel{1648}^{549} \times 6.2 \times 10^{-4}}{\cancel{3}} = .340 \text{ mR/HR}$$

Time		5 Mts.	c/m
Large Basin	=	13248	2650
Large Tap	=	1472	294
			2356

Large Basin =

$$\frac{\cancel{2356}^{785} \times 4.1 \times 10^{-4}}{\cancel{3}} = .322$$

Dam survey
Volts - 1025
By M. Tiller

Friday
July-30-1948
scaler 7-7-55

Time	5mts	c/m
small Dam	2015	403
small. Tap.	1920	384
		19

small Dam. $\frac{\cancel{19}\,6 \times 6.2 \times 10^{-4}}{\cancel{2}\,3} = .004$ MR/HR.

Time	5mts	c/m
Large Dam	2225	445
Large Tap.	1875	375
		70

Large Dam. $\frac{\cancel{70}\,23 \times 4.1 \times 10^{-4}}{\cancel{3}} = .009$ MR/HR.

settling Basin
Volts - 1025
By M. Tiller

Friday
July 30-48
scaler 7-755

Time	5mts	c/m
small Basin	20656	4131
small Tap.	1986	397
		3734

small Basin. $\frac{\cancel{3734}\,1245 \times 6.2 \times 10^{-4}}{\cancel{3}} = .772$ MR/HR.

Time	5mts	c/m
Large Basin.	28407	5681
Large Tap.	1977	395
		5286

Large Basin. $\frac{\cancel{5286}\,1762 \times 4.1 \times 10^{-4}}{\cancel{3}} = .722$ MR/HR.

DAM SURVEY
Volts 1000
By La Cock

MONDAY
AUG. 2, 1948
Scaler 7-755

SETTLING BASIN
Volts 1000
By La Cock

MONDAY
AUG. 2, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	2167	4331
SMALL TAP	1819	364
		69

SMALL DAM – $\frac{\cancel{69}^{23} \times 6.2 \times 10^{-4}}{\cancel{3}}$ = .014 MR/HR

Time	5 Mts.	C/M
SMALL BASIN	10380	2076
SMALL TAP	1869	374
		1702

SMALL BASIN – $\frac{\cancel{1702}^{567} \times 6.2 \times 10^{-4}}{\cancel{3}}$ = .352 MR/HR

Time	5 Mts.	C/M
LARGE DAM	2276	455
LARGE TAP	1681	336
		119

LARGE DAM – $\frac{\cancel{119}^{40} \times 4.1 \times 10^{-4}}{\cancel{3}}$ = .016 MR/HR

Time	5 Mts.	C/M
LARGE BASIN	13798	2760
LARGE TAP	1765	353
		2407

LARGE BASIN – $\frac{\cancel{2407}^{802} \times 4.1 \times 10^{-4}}{\cancel{3}}$ = .329 MR/HR

DAM Survey
Volts 1000
By Hill

Tuesday
Aug. 3-48
Scaler 7-755

Time	5 Mts	C/m
Small Dam	1951	390
Small Tap	1727	345
		45

Small Dam
$45 \times \frac{6.2 \times 10^{-4}}{3} = .009$ mr/hr.

		C/m
Large Dam.	2238	448
Large Tap	1748	350
		98

Large Dam.
$98 \times \frac{4.1 \times 10^{-4}}{3} = .014$ mr/hr

Settling Basin
Volts 1000
By Hill

Tuesday
Aug-3-48
Scaler 7-755

Time	5 Mts	C/m
Small Basin	12446	2489
Small Tap	1750	350
		2139

Small Basin.
$2139 \times \frac{6.2 \times 10^{-4}}{3} = .442$ mr/hr

		C/m
Large Basin	17603	3521
Large Tap	1852	370
		3151

Large Basin.
$3151 \times \frac{4.1 \times 10^{-4}}{3} = .431$ mr/hr.

Dam Survey
Volts 1000
By MW Bowman

Wednesday
Aug. 4-48
Scaler 7-755

Time	SMTS -	C/M
Small Dam	2086	417
Small Tap	1862	372
		45

Small Dam =

$$\frac{45 \times 6.2 \times 10^{-4}}{3} = .009 \text{ MR/HR}$$

Time	SMTS.	C/M
Large Dam	2200	440
Large Tap	1888	378
		62

Large Dam

$$\frac{62 \times 4.1 \times 10^{-4}}{3} = .009 \text{ MR/HR}$$

Settling Basin
Volts 1000
By MW Bowman

Wednesday
Aug. 4-48
Scaler 7-755

Time	SMTS -	C/M
Small Basin	11534	2307
Small Tap	1734	347
		1960

Small Basin =

$$\frac{1960 \times 6.2 \times 10^{-4}}{3} = .405 \text{ MR/HR}$$

Time	SMTS -	C/M
Large Basin	15616	3123
Large Tap	1809	362
		2761

Large Basin

$$\frac{2761 \times 4.1 \times 10^{-4}}{3} = .377 \text{ MR/HR}$$

DAM 18 Survey
Volts 1000
By La Cook

Thursday
Aug. 5, 1948
Scaler 7-755

Settling Basin
Volts 1000
By La Cook

Thursday
Aug. 5, 1948
Scaler 7-755

Time	5 Mts.	c/m	Time	5 Mts.	c/m
Small Dam	2029	406	Small Basin	8512	1702
Small Tap	1764	353	Small Tap	1772	354
		53			1348

Small Dam – $\overset{18}{\cancel{53}} \times \frac{6.2 \times 10^{-4}}{3} = .011$ mr/hr.

Small Basin – $\overset{449}{\cancel{1348}} \times \frac{6.2 \times 10^{-4}}{3} = .278$ mr/hr

Time	5 Mts.	c/m	Time	5 Mts.	c/m
Large Dam	2106	421	Large Basin	11296	2259
Large Tap	1670	334	Large Tap	1742	348
		87			1911

Large Dam – $\overset{29}{\cancel{87}} \times \frac{4.1 \times 10^{-4}}{3} = .012$ mr/hr.

Large Basin – $\overset{637}{\cancel{1911}} \times \frac{4.1 \times 10^{-4}}{3} = .261$ mr/hr

DAM Survey.
Volts. 1000
By. Hill

Friday.
Aug-6-48
Scaler. 7-755

Time	5 Mts	C/m.
Small Dam	2281	456
Small Tap	1772	354
		102

Small Dam.
$\frac{\cancel{102}^{34} \times 6.2 \times 10^{-4}}{\cancel{3}} = .021$ MR/HR

	5 Mts.	C/m
Large Dam	2218	444
Large Tap	1872	374
		70

Large Dam.
$\frac{\cancel{70}^{23} \times 4.1 \times 10^{-4}}{\cancel{3}} = .009$ MR/HR

Settling Basin.
Volts 1000
By Hill

Friday.
Aug. 6. 48
Scaler. 7-755

Time	5 Mts.	C/m.
Small Basin	7786	1557
Small Tap	1839	368
		1189

Small Basin.
$\frac{\cancel{1189}^{396} \times 6.2 \times 10^{-4}}{\cancel{3}} = .246$ MR/HR

		C/m.
Large Basin	10175	2035
Large Tap.	1910	382
		1653

Large Basin.
$\frac{\cancel{1653}^{551} \times 4.1 \times 10^{-4}}{\cancel{3}} = .226$ MR/HR

Dam Survey
Volts - 975
By M. Tiller

Monday
August-9-48
Scaler 7-755

Time	5mts	c/m
Small Dam	1977	395
Small Tap.	1628	326
		69

Small Dam. $\frac{\cancel{69}\ 23 \times 6.2 \times 10^{-4}}{\cancel{3}} = .014$ mr/HR.

Time	5mts	c/m
Large Dam	2066	413
Large Tap.	1738	348
		65

Large Dam. $\frac{\cancel{65}\ 22 \times 4.1 \times 10^{-4}}{\cancel{3}} = .009$ mr/HR.

Settling Basin
Volts - 975
By M. Tiller

Monday 87
August-9-48
Scaler-7-755

Time	5mts	c/m
Small Basin.	11364	2273
Small Tap.	1783	357
		1916

Small Basin. $\frac{\cancel{1916}\ 639 \times 6.2 \times 10^{-4}}{\cancel{3}} = .396$ mr/HR

Time	5mts	c/m
Large Basin	15192	3038
Large Tap.	1623	325
		2713

Large Basin. $\frac{\cancel{2713}\ 904 \times 4.1 \times 10^{-4}}{\cancel{3}} = .371$ mr/HR.

Dam Survey
Volts 975
By M.W. Bowman

Tuesday
August 10-48
Scaler 7-755

Time		5 Mts.		C/m
Small Dam	=	2128	=	426
Small Tap	=	1668	=	334
				92

Small Dam =

$$\frac{\overset{31}{\cancel{92}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .019 \text{ MR/HR}$$

Time		5 Mts.		C/m
Large Dam	=	2944	=	589
Large Tap	=	1618	=	324
				265

Large Dam =

$$\frac{\overset{88}{\cancel{265}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .036 \text{ MR/HR}$$

Settling Basin
Volts 975
By M.W. Bowman

Tuesday
August 10-48
Scaler 7-755

Time		5 Mts.		C/m
Small Basin	=	7296	=	1459
Small Tap	=	1632	=	326
				1133

Small Basin =

$$\frac{\overset{378}{\cancel{1133}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .234 \text{ MR/HR}$$

Time		5 Mts.		C/m
Large Basin	=	9984	=	1997
Large Tap	=	1738	=	348
				1649

Large Basin =

$$\frac{\overset{550}{\cancel{1649}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .226 \text{ MR/HR}$$

DAM Survey
Volts 975
By La book

WEDNESDAY
AUG. 11, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL DAM	1933	387
SMALL TAP	1664	333
		54

SMALL DAM

$$\frac{18 \times 6.2 \times 10^{-4}}{3} = .011 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE DAM	1975	395
LARGE TAP	1499	299
		96

LARGE DAM

$$\frac{32 \times 4.1 \times 10^{-4}}{3} = .013 \text{ MR/HR}$$

SETTING BASIN
Volts 975
By La book

WEDNESDAY
AUG. 11, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL BASIN	9891	1978
SMALL TAP	1548	310
		1668

SMALL BASIN

$$\frac{556 \times 6.2 \times 10^{-4}}{3} = .345 \text{ MR/HR}$$

Time	5 Mts.	c/m
LARGE BASIN	12625	2525
LARGE TAP	1658	332
		2193

LARGE BASIN

$$\frac{731 \times 4.1 \times 10^{-4}}{3} = .300 \text{ MR/HR}$$

ChemRisk Document No. 2068

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NOTEBOOK NO. CLA-502L

ISSUED TO: Mabel Hill

ISSUED BY: H. Hutchcraft

DATE: 8-11-1948

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Margo E. Moore

ADD signature 9-14-95 Date

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By Authority Of Acc - 9-17-71

By M. Day Date 3-16-79

This document has been approved for release to the public by:

David R Hamrin 9/13/95

Technical Information Officer Date

ORNL Site

Water Formula

To Convert c/m to MR/HR

(a) Small – $\frac{c}{m} \times \frac{6.2 \times 10^{-4}}{3} =$

(b) Large – $\frac{c}{m} \times \frac{4.1 \times 10^{-4}}{3} =$

Results to indicate Gamma Activity in MR/HR at a point in an infinite volume of liquid.

Dam Survey.
Volts 1000
By Hill

Thursday
Aug-12-48
Scaler. 7-755

Time	5 Mts	C/m
Small Dam	2014	403
Small Tap	1759	352
		51

Small Dam
$\cancel{51}^{12} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .011$ me/hr

		C/m
Large Dam	2048	410
Large Tap	1702	340
		70

Large Dam
$\cancel{70}^{33} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .009$ me/hr.

Settling basin
Volts 1000
By Hill

Thursday
Aug-12-48
Scaler-7-755

Time	5 Mts	C/m.
Small Basin	19260	3852
Small Tap	1740	348
		3504

Small Basin
$\cancel{3504}^{1168} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .724$ me/hr

		C/m
Large Basin	25472	5094
Large Tap	1630	326
		4768

Large Basin
$\cancel{4768}^{1589} \times \frac{4.1 \times 10^{-4}}{3} = .651$ me/hr

Dam survey
Volts - 975
By M. Tiller

Friday
Aug - 13 - 1948
Scaler - 7-755

Time	5 mts	c/m
Small Dam	2049	410
Small Tap.	1565	313
		97

Small Dam - $\frac{\cancel{97}\ 32 \times 6.2 \times 10^{-4}}{\cancel{2}} = .020$ me/HR.

Time	5 mts	c/m
Large Dam	2067	413
Large Tap.	1665	333
		80

Large Dam - $\frac{\cancel{80}\ 27 \times 4.1 \times 10^{-4}}{\cancel{3}} = .011$ me/HR.

Settling Basin -
Volts - 975
By M. Tiller

Friday
Aug - 13 - 48
Scaler - 7-755

Time	5 mts	c/m
Small Basin -	15298	3060
Small Tap -	1564	313
		2747

Small Basin - $\frac{\cancel{2747}\ 916 \times 6.2 \times 10^{-4}}{\cancel{3}} = .568$ me/HR.

Time	5 mts	c/m
Large Basin.	21378	4276
Large Tap.	1560	312
		3964

Large Basin. $\frac{\cancel{3964}\ 1321 \times 4.1 \times 10^{-4}}{\cancel{3}} = .542$ me/HR.

DAM Survey — MONDAY
Volts 1000 — AUG. 16, 1948
By La Cook — Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	1892	378
SMALL TAP	1597	319
		59

SMALL DAM — $\frac{\cancel{59}^{20} \times 6.2 \times 10^{-4}}{\cancel{3}} = .012$ MR/HR.

Time	5 Mts.	C/M
LARGE DAM	1993	399
LARGE TAP	1392	278
		121

LARGE DAM — $\frac{\cancel{121}^{40} \times 4.1 \times 10^{-4}}{\cancel{3}} = .016$ MR/HR

Settling Basin — MONDAY
Volts 1000 — AUG. 16, 1948
By La Cook — Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	8488	1698
SMALL TAP	1513	303
		1395

SMALL BASIN — $\frac{\cancel{1395}^{465} \times 6.2 \times 10^{-4}}{\cancel{3}} = .288$ MR/HR

Time	5 Mts.	C/M
LARGE BASIN	12422	2484
LARGE TAP	1447	289
		2195

LARGE BASIN — $\frac{\cancel{2195}^{732} \times 4.1 \times 10^{-4}}{\cancel{3}} = .300$ MR/HR.

8

Dim Survey
Volts 1000
By M W Bowman

Tuesday
Aug. 17-48
Scaler 7-755

Time	5 Nts.	c/m
Small Dam =	1930	386
Small Tap =	1536	307
		79

Small Dam =

$$\frac{\overset{26}{\cancel{79}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .016 \ \text{mR/HR}$$

Time	5 Nts.	c/m
Large Dam =	2197	439
Large Tap =	1592	318
		121

Large Dam =

$$\frac{\overset{40}{\cancel{121}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .016 \ \text{mR/HR}$$

9

Settling Basin
Volts 1000
By M W Bowman

Tuesday
Aug. 17-48
Scaler 7-755

Time	5 Nts.	c/m
Small Basin =	8560	1712
Small Tap =	1632	326
		1386

Small Basin =

$$\frac{\overset{462}{\cancel{1386}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .286 \ \text{mR/HR}$$

Time	5 Nts.	c/m
Large Basin =	13248	2650
Large Tap =	1602	320
		2330

Large Basin =

$$\frac{\overset{777}{\cancel{2330}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .319 \ \text{mR/HR}$$

Dam survey
Volts - 1000
By M. Tiller

Wednesday
Aug 18-1948
Scaler-7-755

Time	5mts	c/m
small Dam	2070	414
small Tap.	1709	342
		72

small Dam. $\frac{\cancel{72}\ 24 \times 6.2 \times 10^{-4}}{2} = .015$ mg/hr.

Time	5mts	c/m
Large Dam.	2133	427
Large Tap.	1603	321
		106

Large Dam. $\frac{\cancel{106}\ 35 \times 4.1 \times 10^{-4}}{2} = .014$ mg/hr

Settling Basin
Volts - 1000
By M. Tiller

Wednesday
Aug - 18 - 1948
Scaler - 7.755

Time	5mts	c/m.
small Basin	13808	2762
small Tap.	1610	322
		2440

small Basin $\frac{\cancel{2440}\ 813 \times 6.2 \times 10^{-4}}{2} = .504$ mg/hr.

Time	5mts	c/m
Large Basin	18816	3763
Large Tap.	1601	320
		3443

Large Basin - $\frac{\cancel{3443}\ 1148 \times 4.1 \times 10^{-4}}{2} = 471$ mg/hr.

DAM Survey
Volts 1000
By La Cock

Thursday
AUG. 19, 1948
Scaler 7-755

Time	5 Mts	C/M
SMALL DAM	2031	406
SMALL TAP	1452	290
		116

SMALL DAM – $\frac{\cancel{116}^{39} \times 6.2 \times 10^{-4}}{\cancel{3}}$ = .024 MR/HR

Time	5 Mts.	C/M
LARGE DAM	2045	409
LARGE TAP	1368	274
		135

LARGE DAM – $\frac{\cancel{135}^{45} \times 4.1 \times 10^{-4}}{\cancel{3}}$ = .018 MR/HR

SETTING Basin
Volts 1000
By La Cock

Thursday
AUG. 19, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	12707	2541
SMALL TAP	1472	294
		2247

SMALL BASIN – $\frac{\cancel{2247}^{749} \times 6.2 \times 10^{-4}}{\cancel{3}}$ = .464 MR/HR

Time	5 Mts.	C/M
LARGE BASIN	17296	3459
LARGE TAP	1404	281
		3178

LARGE BASIN – $\frac{\cancel{3178}^{1059} \times 4.1 \times 10^{-4}}{\cancel{3}}$ = .434 MR/HR

J

Dam Survey
Volts 1000
By M.W. Bowman

Friday
Aug - 20-48
Scaler 7-7-55

Time		5 Mts.		c/m
Small Dam	=	2240	=	448
Small Tap	=	1664	=	333
				115

Small Dam =

$$\frac{\overset{38}{\cancel{115}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .024 \text{ MR/HR}$$

Time		5 Mts.		c/m
Large Dam	=	2176	=	435
Large Tap	=	1536	=	307
				128

Large Dam =

$$\frac{\overset{43}{\cancel{128}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .018 \text{ MR/HR}$$

Settling Basin
Volts 1000
By M.W. Bowman

Friday
Aug - 20-48
Scaler 7-7-55

Time		5 Mts.		c/m
Small Basin	=	16256	=	3251
Small Tap	=	1536	=	307
				2944

Small Basin = =

$$\frac{\overset{981}{\cancel{2944}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .608 \text{ MR/HR}$$

Time		5 Mts.		c/m
Large Basin	=	20736	=	4147
Large Tap	=	1472	=	294
				3853

Large Basin =

$$\frac{\overset{1284}{\cancel{3853}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .526 \text{ MR/HR}$$

Dam survey
Volts 1000.
By Hill.

Monday
Aug. 23-48
Scaler 7-755

Time	5 mts	c/m
Small Dam	2248	450
Small Tap	1697	339
		111

Small Dam.
$\cancel{111}^{37} \times \frac{6.2 \times 10^{-4}}{3} = .023$ mc/cc.

Time	5 mts.	c/m.
Large Dam	2284	457
Large Tap	1583	317
		140

Large Dam.
$\cancel{140} \times \frac{4.1 \times 10^{-4}}{3} = .019$ mc/cc.

Settling Basin.
Volts 1000
By Hill

Monday
Aug. 23-48
Scaler 7-755

Time	5 mts	c/m
Small Basin.	8722	1744
Small Tap	1805	361
		1383

Small Basin.
$\cancel{1383}^{461} \times \frac{6.2 \times 10^{-4}}{3} = .286$ mc/cc.

Time	5 mts.	c/m
Large Basin	11501	2300
Large Tap	1599	320
		1980

Large Basin.
$\cancel{1980}^{660} \times \frac{4.1 \times 10^{-4}}{3} = .271$ mc/cc

DAM SURVEY
VOLTS 1025
By La Cook

TUESDAY
AUG. 24, 1948
Scaler 7-755

Time	SMTS.	C/M
SMALL DAM	2058	412
SMALL TAP	1607	321
		91

SMALL DAM – $\frac{\cancel{91}\ 30 \times 6.2 \times 10^{-4}}{\cancel{3}} = .019$ MR/HR

Time	SMTS	C/M
LARGE DAM	2062	412
LARGE TAP	1447	289
		123

LARGE DAM – $\frac{\cancel{123}\ 41 \times 4.1 \times 10^{-4}}{\cancel{3}} = .017$ MR/HR

SETTING BASIN
VOLTS 1025
By La Cook

TUESDAY
AUG. 24, 1948
Scaler 7-755

Time	SMTS.	C/M
SMALL BASIN	11816	2363
SMALL TAP	1659	332
		2031

SMALL BASIN – $\frac{\cancel{2031}\ 677 \times 6.2 \times 10^{-4}}{\cancel{3}} = .420$ MR/HR

Time	SMTS	C/M
LARGE BASIN	16868	2234
LARGE TAP	1460	292
		2942

LARGE BASIN – $\frac{\cancel{2942}\ 981 \times 4.1 \times 10^{-4}}{\cancel{3}} = .402$ MR/HR

Dam Survey
Volts 1025
By M W Bowman

Wednesday
Aug. 25-48
Scaler 7-755

Time		5 nts.		c/m
Small Dam	=	2186	=	437
Small Pap	=	1474	=	295
				142

Small Dam =

$$\frac{\cancel{142}^{47} \times 6.2 \times 10^{-4}}{\cancel{3}} = .029 \text{ mR/HR}$$

Time		5 nts.		c/m
Large Dam	=	2370		.474
Large Pap	=	1442		288
				186

Large Dam =

$$\frac{\cancel{186}^{62} \times 4.1 \times 10^{-4}}{\cancel{3}} = .025 \text{ mR/HR}$$

Settling Basin
Volts 1025
By M W Bowman

Wednesday
Aug. 25-45
Scaler 7-755

Time		5 nts.		c/m
Small Basin	=	8400	=	1680
Small Pap	=	1512	=	302
				1378

Small Basin =

$$\frac{\cancel{1378}^{459} \times 6.2 \times 10^{-4}}{\cancel{3}} = .285 \text{ mR/HR}$$

Time		5 nts.		c/m
Large Basin	=	11204	=	2241
Large Pap	=	1554	=	311
				1930

Large Basin =

$$\frac{\cancel{1930}^{643} \times 4.1 \times 10^{-4}}{\cancel{3}} = .264 \text{ mR/HR}$$

DAM Survey
Volts. 1025
By Hill

Thursday
Aug-26-48
Scaler- 7-755

Time	5 Mts	C/M.
SMALL DAM	2117	423
SMALL TAP	1672	334
		89

SMALL DAM
$\overset{30}{89} \times \frac{6.2 \times 10^{-4}}{3} = .019$ mr/hr.

Time	5 Mts	C/M.
LARGE DAM	2081	416
LARGE TAP	1431	286
		130

LARGE DAM
$\overset{43}{130} \times \frac{4.1 \times 10^{-4}}{3} = .018$ mr/hr

Settling Basin
Volts 1025
By Hill

Thursday
Aug-26-48
Scaler: 7-755

Time	5 Mts	C/M.
SMALL BASIN	9258	1852
SMALL TAP	1692	338
		1514

SMALL BASIN.
$\overset{505}{1514} \times \frac{6.2 \times 10^{-4}}{3} = .313$ mr/hr

		C/M.
LARGE BASIN	22058	4412
LARGE TAP	1619	324
		4088

LARGE BASIN.
$\overset{363}{4088} \times \frac{4.1 \times 10^{-4}}{3} = .558$ mr/hr.

DAM Survey
Volts 1025
By La Cork

FRIDAY
AUG. 27, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	2001	400
SMALL TAP	1489	298
		102

SMALL DAM $- \frac{\cancel{102}^{34} \times 6.2 \times 10^{-4}}{\cancel{3}} = .021$ MR/HR

Time	5 Mts.	C/M
LARGE DAM	1914	383
LARGE TAP	1246	249
		134

LARGE DAM $- \frac{\cancel{134}^{45} \times 4.1 \times 10^{-4}}{\cancel{3}} = .018$ MR/HR

SETTING BASIN
Volts 1025
By La Cork

FRIDAY
AUG. 27, 1948
Scaler - 7-755

Time	5 Mts.	C/M
SMALL BASIN	15448	3090
SMALL TAP	1554	311
		2779

SMALL BASIN $- \frac{\cancel{2779}^{926} \times 6.2 \times 10^{-4}}{\cancel{3}} = .574$ MR/HR

Time	5 Mts.	C/M
LARGE BASIN	21755	4351
LARGE TAP	1289	258
		4093

LARGE BASIN $- \frac{\cancel{4093}^{1364} \times 4.1 \times 10^{-4}}{\cancel{3}} = .559$ MR/HR

DAM Survey.

Volts 900

By Hill.

Monday
Aug. 30-48
Scalor. 7-755

Time	5. Mts	cm
Small Dam	1895	379
Small Tap	1444	289
		90

Small Dam

$\cancel{90}^{30} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .019$ me/AR

	5 mts.	cm
Large Dam	2054	411
Large Tap	1476	295
		116

Large Dam

$\cancel{116}^{39} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .016$ me/AR

Settling Basin.

Volts 900

By Hill.

Monday
Aug. 30-48
Scalor. 7-755.

Time		
Small Basin.	6467	1293
Small Tap	1500	300
		993

Small Basin.

$\cancel{993}^{331} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .205$

Time.	5 Mts	cm
Large Basin	8705	1741
Large Tap	1565	313
		1428

Large Basin.

$\cancel{1428}^{476} \frac{4.1 \times 10^{-4}}{\cancel{3}} = .195$ me/AR

28

Dam Survey
Volts 900
By M W Bowman

Wednesday
~~Tuesday~~
Sept ~~August 31~~-48
Scaler 7-755

Time	5 mts.	c/m
Small Dam =	2048	410
Small Tap =	1505	301
		109

Small Dam =

$\frac{\overset{36}{\cancel{109}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .022$ MR/HR

Time	5 mts.	c/m
Large Dam =	2118	424
Large Tap =	1519	304
		120

Large Dam =

$\frac{\overset{40}{\cancel{120}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .016$ MR/HR

No Dam Water Broght
Tues.

Settling Basin
Volts 900
By M W Bowman

Wednesday
29
~~Tuesday~~
Sept ~~August 31~~-48
Scaler 7-755

Time	5 mts.	c/m
Small Basin =	12009	2402
Small Tap =	1488	298
		2104

Small Basin =

$\frac{\overset{701}{\cancel{2104}} \times 6.2 \times 10^{-4}}{\cancel{3}} = .435$ MR/HR

Time	5 mts	c/m
Large Basin =	16768	3354
Large Tap =	1340	268
		3084

Large Dam =

$\frac{\overset{1028}{\cancel{3084}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .421$ MR/HR

No Basin Water Broght
Tues.

DAM SURVEY
Volts 900
By La Cock

FRIDAY
Sept. 3, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	1528	306
SMALL TAP	1242	248
		58

SMALL DAM — $\frac{\cancel{58}^{19} \times 6.22 \times 10^{-4}}{\cancel{3}} = .012$ MR/HR

Time	5 Mts.	C/M
LARGE DAM	1629	326
LARGE TAP	981	196
		130

LARGE DAM — $\frac{\cancel{130}^{43} \times 4.1 \times 10^{-4}}{\cancel{3}} = .018$ MR/HR

No water brought to 723 Thursday
Sept. 2, 1948

SETTLING BASIN
Volts 900
By La Cock

FRIDAY
Sept. 3, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	13110	2622
SMALL TAP	1314	263
		2359

SMALL BASIN — $\frac{\cancel{2359}^{786} \times 6.2 \times 10^{-4}}{\cancel{3}} = .487$ MR/HR

Time	5 Mts.	C/M
LARGE BASIN	17843	3569
LARGE TAP	1150	230
		3339

LARGE BASIN — $\frac{\cancel{3339}^{1113} \times 4.1 \times 10^{-4}}{\cancel{3}} = .456$ MR/HR

Dam Survey
Volts - 900
By M. Tiller

Tuesday
Sept. 7-1948
Scaler. 7-755

Time	5mts	c/m
Small Dam.	1657	331
Small Tap -	1267	253
		78

Small Dam - $\frac{\cancel{78}\ 26 \times 6.2 \times 10^{-4}}{\cancel{3}} = .016$ mr/hr

Time	5mts	c/m
Large Dam.	1711	342
Large Tap -	1262	252
		90

Large Dam - $\frac{\cancel{90}\ 30 \times 4.1 \times 10^{-4}}{\cancel{3}} = .012$ mr/hr.

Settling Basin
Volts - 900
By M. Tiller

Tuesday
Sept. 7-1948
Scaler - 7.755

Time	5mts	c/m
Small Basin	15016	3003
Small Tap.	1364	273
		2730

Small Basin - $\frac{\cancel{2730}\ 910 \times 6.2 \times 10^{-4}}{\cancel{3}} = .564$ mr/hr

Time	5mts	c/m.
Large Basin.	18807	3761
Large Tap.	1402	280
		3481.

Large Basin - $\frac{\cancel{3481}\ 1160 \times 4.1 \times 10^{-4}}{\cancel{3}} = .476$ mr/hr

Dam survey
Volts 950.
By Hill

Wednesday
Sept. 8-48.
Scaler. 7-755

Time	5 Mts.	C/m.
Small Dam	2320	464
Small Tap	1490	298
		166

Small Dam
$\frac{\overset{55}{166} \times 6.2 \times 10^{-4}}{3} = .034$ mr/hr

		C/m.
Large Dam	2305	461
Large Tap	1623	325
		136

Large Dam.
$\frac{\overset{45}{136} \times 4.1 \times 10^{-4}}{3} = .018$ mr/hr.

Settling Basin.
Volts 950
By Hill

Wednesday.
Sept. 8.48
Scaler. 7-755

Time	5 Mts.	C/m.
Small Basin	19780	3956
Small Tap	1557	311
		3645

Small Basin.
$\frac{\overset{1215}{3645} \times 6.2 \times 10^{-4}}{3} = .753$

		C/m
Large Basin	26762	5352
Large Tap	1636	327
		5025

Large Basin
$\frac{\overset{1675}{5025} \times 4.1 \times 10^{-4}}{3} = .687$ mr/hr

Dam Survey
Volts 950
By M W Bowman

Thursday
Sept. 9-48
Scaler 7-755

Time		5 mts.		c/m
Small Dam	=	2673	=	535
Small Tap	=	1980	=	396
				139

Small Dam

$\frac{\cancel{139}^{46} \times 6.2 \times 10^{-4}}{\cancel{3}} = .029$ mR/HR

Time		5 mts.		c/m
Large Dam	=	2834	=	567
Large Tap	=	1804	=	361
				206

Large Dam

$\frac{\cancel{206}^{69} \times 4.1 \times 10^{-4}}{\cancel{3}} = .028$ mR/HR

Settling Basin
Volts 950
By M W Bowman

Thursday
Sept 9-48
Scaler 7-755

Time		5 mts		c/m
Small Basin	=	21901	=	4380
Small Tap	=	1862	=	372
				4008

Small Basin

$\frac{\cancel{4008}^{1336} \times 6.2 \times 10^{-4}}{\cancel{3}} = .828$ mR/HR

Time		5 mts.		c/m
Large Basin	=	27984	=	5597
Large Tap	=	1876	=	375
				5222

Large Basin

$\frac{\cancel{5222}^{1741} \times 4.1 \times 10^{-4}}{\cancel{3}} = .714$ mR/HR

DAM SURVEY
Volts 950
By La Cook

FRIDAY
Sept. 10, 1948
Scaler 1-755

Time	5 Mts.	c/m
SMALL DAM	2623	525
SMALL TAP	2182	436
		89

SMALL DAM _ $\frac{\cancel{89}\ 30 \times 6.2 \times 10^{-4}}{\cancel{3}}$ = .019 MR/HR

Time	5 Mts.	c/m
LARGE DAM	2556	511
LARGE TAP	1947	389
		122

LARGE DAM _ $\frac{\cancel{122}\ 41 \times 4.1 \times 10^{-4}}{\cancel{3}}$ = .017 MR/HR

SETTING BASIN
Volts 950
By La Cook

FRIDAY
Sept. 10, 1948
Scaler 1-755

Time	5 Mts.	c/m
SMALL BASIN	23158	4632
SMALL TAP	2126	425
		4207

SMALL BASIN _ $\frac{\cancel{4207}\ 1402 \times 6.2 \times 10^{-4}}{\cancel{3}}$ = .869 MR/HR

Time	5 Mts.	c/m
LARGE BASIN	30706	6141
LARGE TAP	1896	379
		5762

LARGE DAM _ $\frac{\cancel{5762}\ 1921 \times 4.1 \times 10^{-4}}{\cancel{3}}$ = .788 MR/HR

DAM Survey.
Volts. 900
By. Hill

Monday
Sept. 13-48
Scaler-7-755

Time.	5 Mts	C/M.
Small Dam	2720	544
Small Tap	2168	434
		110

Small Dam
$\frac{110 \times 6.2 \times 10^{-4}}{3} = .023$ mr/hr

		C/M.
Large Dam	2915	583
Large Tap	2055	411
		172

Large Dam
$\frac{172 \times 4.1 \times 10^{-4}}{3} = .023$ mr/hr

Settling Basin.
Volts 900
By. Hill

Monday.
Sept-13-48.
Scaler-7-755

Time	5 Mts	C/M.
Small Basin	22231	4446
Small Tap	2086	417
		4029

Small Basin.
$\frac{4029 \times 6.2 \times 10^{-4}}{3} = .833$ mr/hr.

	5 Mts.	C/M.
Large Basin	29968	5994
Large Tap	2010	402
		5592

Large Basin.
$\frac{5592 \times 4.1 \times 10^{-4}}{3} = .764$ mr/hr.

Dam Survey
Volts 950
By M.H. Bauman

Tuesday
Sept 14-48
Scaler 7-755

Time	5 mts.	c/m
Small Dam	3016	603
Small Pap	2129	426
		177

Small Dam
59
177 × 6.2 × 10⁻⁴ / 3 = .037 mR/HR

Time	5 mts.	c/m
Large Dam	2684	537
Large Pap	2073	415
		122

Large Dam
41
122 × 4.1 × 10⁻⁴ / 3 = .017 mR/HR

Settling Basin
Volts 950
By M.H. Bauman

Tuesday
Sept. 14-48
Scaler 7-755

Time	5 mts.	c/m
Small Basin	24305	4861
Small Pap.	2043	409
		4452

Small Basin
1484
4452 × 6.2 × 10⁻⁴ / 3 = .920 mR/HR

Time	5 mts.	c/m
Large Basin	32266	6453
Large Pap	2047	409
		6044

Large Basin
2015
6044 × 4.1 × 10⁻⁴ / 3 = .826 mR/HR

DAM Survey
Volts 900
By La Cock

WEDNESDAY
Sept. 15, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL DAM	2537	507
SMALL TAP	2079	416
		91

SMALL DAM – $\frac{\cancel{91}^{30} \times 6.2 \times 10^{-4}}{\cancel{3}} = .019$ MR/HR

Time	5 Mts.	C/M
LARGE DAM	2941	588
LARGE TAP	1991	398
		190

LARGE DAM – $\frac{\cancel{190}^{63} \times 4.1 \times 10^{-4}}{\cancel{3}} = .026$ MR/HR

SETTING BASIN
Volts 900
By La Cock

WEDNESDAY
Sept. 15, 1948
Scaler 7-755

Time	5 Mts.	C/M
SMALL BASIN	18472	3694
SMALL TAP	2115	423
		3271

SMALL BASIN – $\frac{\cancel{3271}^{1090} \times 6.2 \times 10^{-4}}{\cancel{3}} = .676$ MR/HR

Time	5 MIS.	C/M
LARGE BASIN	23172	4634
LARGE TAP	2045	409
		4225

LARGE BASIN –

$\frac{\cancel{4225}^{1408} \times 4.1 \times 10^{-4}}{\cancel{3}} = .577$ MR/HR

DAM Survey
Volts 900
BS. Hill

Thursday
Sept. 16-48
Scaler. 7-755

Time.	5 Mts	C/m
SMALL DAM	2868	574
SMALL TAP	2050	410
		164

SMALL DAM
$\frac{164 \times 6.2 \times 10^{-4}}{3} = .033$ mg/l

	5 Mts.	C/m
LARGE DAM	2887	577
LARGE TAP	1899	380
		197

LARGE DAM.
$\frac{197 \times 4.1 \times 10^{-4}}{3} = .027$ mg/l.

SettlingBasin.
Volts 900
BS. Hill

Thursday
Sept-16-48
Scaler. 7-755

Time	5 Mts.	C/m
SMALL BASIN	15690	3138
SMALL TAP	1916	383
		2755

SMALL BASIN.
$\frac{2755 \times 6.2 \times 10^{-4}}{3} = .569$ mg/l

	5 Mts.	C/m
LARGE BASIN	20938	4188
LARGE TAP	1854	371
		3817

LARGE BASIN.
$\frac{3817 \times 4.1 \times 10^{-4}}{3} = .522$ mg/l

No Water brought to TJS. Fri 17

Dam Survey
Volts 900
By M W Bowman

Monday
~~Friday~~
Sept. ~~17~~ 20 48
Scaler 7-755

Time	5 mts.	c/m
Small Dam	2339	468
Small Pap	1672	334
		134

Small Dam

$$\frac{45}{134} \times \frac{6.2 \times 10^{-4}}{3} = .028 \text{ mR/HR}$$

Time	5 mts.	c/m
Large Dam	2472	494
Large Pap	1628	326
		168

Large Dam

$$\frac{56}{168} \times \frac{4.1 \times 10^{-4}}{3} = .023 \text{ mR/HR}$$

Settling Basin
Volts 900
M W Bowman

Monday
~~Friday~~
Sept. ~~17~~ 20 48
Scaler 7-755

Time	5 mts.	c/m
Small Basin	11026	2205
Small Pap	1676	335
		1870

Small Basin

$$\frac{623}{1870} \times \frac{6.2 \times 10^{-4}}{3} = .386 \text{ mR/HR}$$

Time	5 mts.	c/m
Large Basin	12692	2538
Large Pap	1616	323
		2215

Large Basin.

$$\frac{738}{2215} \times \frac{4.1 \times 10^{-4}}{3} = .303 \text{ mR/HR}$$

DAM Survey
Volts 900
By La Cook

Tuesday
Sept. 21, 1948
Scaler 7-755

Time	5 Mts	c/m
SMALL DAM	2009	402
SMALL TAP	1369	274
		128

SMALL DAM – $\frac{\cancel{128}^{43} \times 6.2 \times 10^{-4}}{\cancel{3}} = .027$ mr/HR

Time	5 Mts.	c/m
LARGE DAM	2166	433
LARGE TAP	1278	254
		177

LARGE DAM – $\frac{\cancel{177}^{59} \times 4.1 \times 10^{-4}}{\cancel{3}} = .024$ mr/HR

SETTLING BASIN
Volts 900
By La Cook

Tuesday
Sept. 21, 1948
Scaler 7-755

Time	5 Mts.	c/m
SMALL BASIN	12398	2480
SMALL TAP	1405	281
		2199

SMALL BASIN – $\frac{\cancel{2199}^{733} \times 6.2 \times 10^{-4}}{\cancel{3}} = .454$ mr/HR

Time	5 Mts.	c/m
LARGE BASIN	16487	3297
LARGE TAP	1290	258
		3039

LARGE BASIN – $\frac{\cancel{3039}^{101.3} \times 4.1 \times 10^{-4}}{\cancel{3}} = .415$ mr/HR

DAM Survey
Volts. 900
By. Hill

Wednesday.
Sept. 22. 48
Scaler. 7-755

Time	5 Mts.	C/m
SMALL DAM	2273	455
SMALL TAP	1704	341
		114

SMALL DAM.
$\cancel{114}^{38} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .024$ MR/HR.

Time.	5 Mts	C/m
LARGE DAM	2166	433
LARGE TAP	1385	277
		156

LARGE DAM.
$\cancel{156}^{52} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} = .021$ MR/HR

Settling Basin
Volts 900
By. Hill

Wednesday.
Sept. 22. 48
Scaler. 7-755

Time	5 Mts.	C/m
SMALL BASIN.	14553	2911
SMALL TAP	1766	353
		2558

SMALL BASIN.
$\cancel{2558}^{853} \times \frac{6.2 \times 10^{-4}}{\cancel{3}} = .529$ MR/HR

TIME	5 Mts.	C/m.
LARGE BASIN	19000	3800
LARGE TAP	1493	299
		3501

LARGE BASIN.
$\cancel{3501}^{1167} \times \frac{4.1 \times 10^{-4}}{\cancel{3}} .478$ MR/HR.

DAM Survey — THURSDAY
Volts 900 — Sept. 23, 1948
By La Cock — Scaler 7-755

Time	5 Mts	c/m
SMALL DAM	1977	393
SMALL TAP.	1506	301
		94

SMALL DAM — $\frac{\cancel{94} \times 6.2 \times 10^{-4}}{\cancel{3}} = .019$ MR/HR

Time	5 Mts	c/m
LARGE DAM	2315	463
LARGE TAP	1464	293
		170

LARGE DAM — $\frac{\overset{57}{\cancel{170}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .023$ MR/HR

SETTING BASIN — THURSDAY
Volts 900 — Sept. 23, 1948
By La Cock — Scaler 7-755

Time	5 Mts.	c/m
SMALL BASIN	13240	2648
SMALL TAP	1553	311
		2337

SMALL BASIN — $\frac{\overset{779}{\cancel{2337}} \times 6.2 \times 10^{-4}}{3} = .482$ MR/HR

Time	5 Mts.	c/m
LARGE BASIN	17319	3464
LARGE TAP	1485	297
		3167

LARGE BASIN — $\frac{\overset{1056}{\cancel{3167}} \times 4.1 \times 10^{-4}}{\cancel{3}} = .432$ MR/HR

Dam Survey
Volts 900
By M.K. Bauman

Friday
Sept. 24-48
Scaler 7-755

Time	5 mts.	c/m
Small Dam	2574	515
Small Pap	1744	349
		166

Small Dam

$$\frac{166 \times 6.2 \times 10^{-4}}{3} = .034 \text{ mR/HR}$$

Time	5 mts.	c/m
Large Dam	2657	531
Large Pap	1704	341
		190

Large Dam

$$\frac{190 \times 4.1 \times 10^{-4}}{3} = .026 \text{ mR/HR}$$

Settling Basin
Volts 900
By M.K. Bauman

Friday
Sept 24-48
Scaler 7-755

Time	5 mts.	c/m
Small Basin	13030	2606
Small Pap	1751	350
		2256

Small Basin

$$\frac{2256 \times 6.2 \times 10^{-4}}{3} = .467 \text{ mR/HR}$$

Time	5 mts.	c/m
Large Basin	17681	3536
Large Pap	1739	348
		3188

Large Basin =

$$\frac{3188 \times 4.1 \times 10^{-4}}{3} = .436 \text{ mR/HR}$$

Dam Survey
Volts - 875
By - Vaughn

Monday
Sept. 27 - 48
Scaler - 7755

Time	5 mts.	C/M
Small Dam	2042	408
Small Tape	1632	326
		82

Small Dam

$$\overset{27}{\cancel{82}} \times \frac{6.2 \times 10^{-4}}{3} = .017 \ \frac{mr}{HR}$$

Time	5 mts.	C/M
Large Dam	2164	433
Large Tape	1704	341
		92

Large Dam

$$92 \times \frac{4.1 \times 10^{-4}}{3} = .013 \ \frac{mr}{HR}$$

Settling Basin
Volts - 875
By - Vaughn

Monday
Sept. 27 - 48
Scaler - 7755

Time	5 mts.	C/M
Small Basin	11585	2317
Small Tape	1574	315
		2002

Small Basin

$$\overset{667}{2002} \times \frac{6.2 \times 10^{-4}}{3} = .414 \ \frac{mr}{HR}$$

Time	5 mts.	C/M
Large Basin	16946	3389
Large Tape	1537	307
		3082

Large Basin

$$3082 \times \frac{4.1 \times 10^{-4}}{3} = .421 \ \frac{mr}{HR}$$

Dam Survey
Volts - 875
By - Vaughn

Tuesday
Sept. 28-48
Scaler 7-755

Time	5 mts.	c/m
Small Dam	2207	441
Small Tape	1732	346
		95

Small Dam

$$95 \times \frac{6.2 \times 10^{-4}}{3} = .020 \ \frac{mR}{HR}$$

Time	5 mts.	c/m
Large Dam	2496	499
Large Tape	1727	345
		154

Large Dam

$$154 \times \frac{4.1 \times 10^{-4}}{3} = .021 \ \frac{mR}{HR}$$

Settling Basin
Volts - 875
By - Vaughn

Tuesday
Sept. 28-48
Scaler 7-755

Time	5 mts	c/m
Small Basin	13696	2739
Small Tape	1661	332
		2407.

Small Basin

$$2407 \times \frac{6.1 \times 10^{-4}}{3} = .497 \ \frac{mR}{HR}$$

Time	5 mts.	c/m
Large Basin	20500	4100
Large Tape	2322	464
		3636

Large Basin

$$3636 \times \frac{4.1 \times 10^{-4}}{3} = .497 \ \frac{mR}{HR}$$