

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, अरेराज,

पत्रांक- का0अ0-अरेराज-369 / 14-1.....

/दिनांक 16-01-2021

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल अरेराज।

सेवा में,
अपर मुख्य कार्यपालक पदा0-सह0-सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि की अधियाचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि का व्यय किया गया है।

अनुरोध है कि अधियाचना प्रपत्र में दर्शाये गये प्राप्त आवंटन एवं व्यय को मानते हुए अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

- अनु0- 1) अधियाचना प्रपत्र।
2) 19 ए प्रपत्र।
3) एकरारनामा की छाया प्रति।
4) Signed Hard Copy and Soft Copy (in excel) of recorded TRI is enclosed

विश्वासभाजन,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल -अरेराज।

16/01/21

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल, अरेराज,

पत्रांक- का0अ0-अरेराज-369 /

/दिनांक

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल अरेराज।

सेवा में,
अपर मुख्य कार्यपालक पदा0-सह0-सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि की अधियाचना के संबंध में।

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2) 19 ए प्रपत्र।
3) एकरारनामा की छाया प्रति।
4) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed

विश्वासभाजन,

२०

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल -अरेराज।

ज्ञापक-का0अ0-अरेराज-369 / 141.....

/दिनांक 16-01-2021

प्रतिलिपि :- नोडल पदाधिकारी, MR-3054, ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल-अरेराज।

16/01/21

**OFFICE OF THE EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT, WORKS DIVISION, ARERAJ.**

Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division : Areraj

Sl No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in Km)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In lakh)	5 Years Routine Maintenance (In Lakh)	Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in lakh)	up-to-date expenditure as per MIS (In Lakh)	Requisition against work done. (In Lakh)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20 Areraj/-02	Para Pitch Road to Middle School Tikuliya	31708301012	Letter No. 3308 Date- 31.07.2019	1.800	78.36700	49.91383	18.23487	58-MBD/2019-20 Date- 13.03.2020	12.12.2021	In Progress	2853.72	25	5.000	42.37996	42.31120	7.60236	
2	MR-N/19-20 Areraj/-02	Chaliya yodia bafar to Chintamanpur road	31708202070	Letter No. 3308 Date- 31.07.2019	3.340	176.76000	91.50731	34.34362	58-MBD/2019-20 Date- 13.03.2020	12.12.2021	In Progress	2782.05	25	5.000	0.00000	0.00000	91.38684	
3	MR-N/19-20 Areraj/-10	Lohiyar ligahin to Ram nagar	31708202104	Letter No. 3308 Date- 31.07.2019	4.430	171.15000	120.20074	45.18345	60-MBD/2019-20 Date- 17.03.2020	16.12.2020	In Progress	2343.64	25	5.0019	0.00000	0.00000	110.43543	
4	MR-N/19-20 Areraj/-19	Arwa Via Ghusiyar To Muili Road	31708202050	Letter No. 3308 Date- 31.07.2019	6.042	259.95170	170.34884	60.62117	28-MBD/2020-21 Date- 31.07.2020	30.04.2021	Complete	Two Part IRI Value 2798.66 and 2716.92	25	5.009	84.77984	84.77984	84.77984	
5	MR-N/19-20 Areraj/-19	Karaya chara Machin To Pachhira Road	NEA22000336	Letter No. 3308 Date- 31.07.2019	4.500	184.37790	124.78300	45.351	28-MBD/2020-21 Date- 31.07.2020	30.04.2021	Complete	Two Part IRI Value 1822.64 and 2588.05	25	5.009	60.41725	60.41725	60.41725	
					5.140	255.12700	141.42114	52.5785							42.37996	42.31120	88.98920	

इस काम की कुल लागत -
4.50 करोड़ है जिसमें 420 करोड़ से
अधिक खर्च नहीं है तथा 300 करोड़ से
कम खर्च नहीं है। इस आधार पर इसे
अनुमोदित करने में कोई बाधा नहीं है।

18/10/2021
Executive Engineer,
Rural Works Department,
Works Division, Areraj.

- 1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.
- 2 Up-to-date Physical Progress has been uploaded in MIS.

Form GER 19-A
(See Government of India's Decision(1) below Rule – 150)
Form of utilization certificate up to the month of UP to Jan-2021
New Maintenance policy-2018 (MR-3054)

SI No.	Name of Scheme	Sanction No.&Date with Amount (in Rs. Lacks)	Amount Received (in Rs. Lacks)	Particulars
1	Maintenance policy-2018 (MR-3054)	CE-4 (HQ) 3054-04-04-/2020 09 anu (Encl) Patna. Date- 11.02.2020 Rs. 10319598.00 CE-4 (HQ) 3054-04-04-/2020 24 anu (Encl) Patna. Date- 19.03.2020 Rs. 16589890.00 CE-4 (HQ) 3054-04-04-/2020 29 anu (Encl) Patna. Date- 06.05.2020 Rs. 18118290.00 CE-4 (HQ) 3054-04-04-/2020 37 anu (Encl) Patna. Date- 27.05.2020 Rs. 22378444.00 CE-4 (HQ) 3054-04-04-/2020 59 anu (Encl) Patna. Date- 18.08.2020 Rs. 17163386.00 CE-4 (HQ) 3054-04-04-/2020 69 anu (Encl) Patna. Date- 24.09.2020 Rs. 2243115.00 CE-4 (HQ) 3054-04-04-/2020 72 anu (Encl) Patna. Date- 07.10.2020 Rs. 10972340.00 CE-4 (HQ) 3054-04-04-/2020 77 anu (Encl) Patna. Date- 14.10.2020 Rs. 4691687.00 CE-4 (HQ) 3054-04-04-/2020 84 anu (Encl) Patna. Date- 26.11.2020 Rs. 4691687.00 CE-4 (HQ) 3054-04-04-/2020 86 anu (Encl) Patna. Date- 11-12.2020 Rs. 37994027.00 CE-4 (HQ) 3054-04-04-/2020 05 anu (Encl) Patna. Date- 12.01.2021 Rs. 52363682.00	2159.29804	Certified that of Rs 2159.29804 Lakh of grants in said sanctioned upto Jan-2021 in favour of RWD, W.D., Areraj sum of Rs. 2159.22881 lakh has been utilized Maintenance policy-2018 (MR-3054) Scheme as given sanctioned and that the balance of RS 0.06923 lakh
	Total		2159.29804	

2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction material has been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.

3. Physical Progress achieved:-

- Construction of The Road works
- Construction of CD Works :-

16/01/21
EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT,
WORKS DIVISION-ARERAJ.

325/19-30

પરિશી ડોલિયાં વાહાડ એ વિનામન
કુલ-સેડ

Schedule XLV-Form No. 134

કોરવાળા

DIVISION

કોરવાળા

SUB-DIVISION

Measurement Book

શ્રી ગણેશ આર્. સર્વોચ્ચ

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of Road :- Ghadiya Yadaya</u>					
<u>Bazar To chintamani Road.</u>					
<u>Head :- under m/p '3054' New Policy</u>					
<u>Agency :- ZIRADAI Construction</u>					
<u>Agg. Amount :- Rs. 300.52 Lacs</u>					
<u>Date of start :- 17/3/2020</u>					
<u>Date of Completion :- 16/12/2020</u>					
<u>Agg No :- 58 M&D / 2014-2020</u>					

Package No :- MR-N/19-70, Annex/07

Measurement

① Clearing & Benching road

Land etc. do - do - all job

2x30	30.0	1.20	-	= 2160.0m ²
2x30	30.0	1.0	-	= 1800.0m ²
2x30	30.0	1.20	-	= 2160.0m ²
2x7	30.0	1.25	-	= 525.0
				<u>6645.0m²</u>
				<u>0.66 Hec.</u>

② 77 Providing & laying of
300 mm ϕ Deep Main Pipe

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

ABSTRACT OF COST

(1)
 1/2 C bearing & carrying road and
 etc do - all complete job
 QTY Vido TMB P-01
 0.665 Hect. @ 149486 = 70/1000 4, 32915 =

(2)
 49 Construction of Subgrade and
 earthen shoulder etc do - all
 QTY Vido TMB P-18
 1847.25 m³ @ 176 = 75/m³ R 326,501 =

(3)
 50 Construction of granular sub
 base with well graded material
 etc do - all - - - job
 QTY Vido TMB P-6
 231.98 m³ limit for 231.93 m³
 231.93 m³ @ 2289 = 03/m³ R 530,895 =

(4)
 51 P/V & laying spreading WBM
 G & II stone metal consolidation etc
 etc do - all complete job
 QTY Vido TMB P-8
 148.77 m³ @ 4238 = 90/m³ R 6,30,621 =

(5)
 52 Providing and laying slope

Continuation

D/P R, 15,20932=00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Leaving H.B.M.G. III. Stone metal consolidated					
on etc do - do - - all - job					
Q ₁₅ wide T.M.B. P-13					
223.51 m ³ of R, 382153/m ³					R, 854150=00
(⁶ / ₅₃) Primer coat with bitumen emulsion (S.S.) etc do - do - job					
Q ₁₂ wide T.M.B. P-13					
3007.25 m ² of R, 41=58/m ²					R, 125041=00
(⁷ / ₅₄) Patch repair with mixed seal surface etc do - do - all complete job - - do - job					
Q ₁₅ wide T.M.B. Page 2 14					
3161.84 m ² Limit for 3161.57 m ²					
3161.57 m ² of R, 207=62/m ²					R, 656405=00
(⁸ / ₅₅) P/V & applying tree/cont with mulch (R.S.) etc do - do job					
Q ₁₂ wide T.M.B. P-15 211.28 m ²					
15811.82 m ² of R, 14=10/m ²					R, 23748=00
(⁹ / ₅₆) providing & laying S.D.R.C. with 100-120 PH bolts & beams					

Continuation

B/F R23,79,476=00

21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
etc do - do - all complete job					
At 5 wide T.M.P. P-15					
3/6.28 m ³ @ R, 19471 = 54/m ³					R, 11,735=
3/6.26 m ³					R, 6158.076
(10/50) P/V & F of ordinary Kmpst					
etc do - do - all complete job					
At 5 wide T.M.P. P-15					
5 Nos @ R, 2397 = 43/No					R, 11987=
(11/59) P/V & F of 200m stone wall					
etc do - do - all complete job					
At 5 wide T.M.P. P-15					
13 Nos @ R, 645 = 48/No					R, 8391=0
(12/60) Direction and place identification sign with line marking					
etc do - do - all - job					
At 5 wide T.M.P. P-16					
9.60 m ² @ R, 12419 = 93/m ²					R, 119,231=
(13/62) S/F of 600 man equalateral					
fringe sign etc do - job					
At 5 wide T.M.P. P-16					
27 Nos @ R, 3705 = 70/No					R, 10,0054=

Continuation

D/F R 69,30875 = 0

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/63) S/F/A 600mm circular signs etc do - do - all complete job QTS vide TMB P-16 02 Nos @ 3205 = 05/No R, 7610 = 00					
(15/64) S/F/A 600mm x 450mm signs signs etc do - do - all job QTS vide TMB P-16 61 Nos @ 537 = 60/No R, 32794 = 00 7 Nos @ 2675 = 93/No R, 25732 = 00					
(16/67) Planting of tree by the road side etc do - do - job QTS vide TMB P-19 145 Nos @ 799 = 09/No R, 115867					
(17) P/A & laying border marking with hot applied thermoplastic etc compound paint etc do - job QTS vide TMB P-16, 17 668.10 m ² @ 735 = 49/m ² R, 491247					
(19/70) P/A F/F Logo of M/R project sign board etc do - do - job QTS vide TMB P-17					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
05 Nos of 948 = 64/Mo					L 47433=0
(19/71) E/W excavation in foundation					
to make etc do do all etc					
Qty wide TMB P-02					
46.98 m ³ @ 225 = 17/m ³					L 13397=0
(20/71) P.C.C. in open foundation					
do do all concrete etc					
Qty wide TMB P-02					
6.15 m ³ @ 641 = 45/m ³					L 37155=0
(21/73) D/W in c.m. (1:4) in head					
Wall etc do do etc					
Qty wide TMB P-03					
41.61 m ³ @ 625 = 59/m ³					L 260419=
(22/74) P/V & F/F NP ₃ House Pipe					
60 mm pipe joint etc do etc					
Qty wide TMB P-03					
22.50 m @ 960 = 45/m					L 21610=
(23/75) Plastering with c.m. (1:4)					
on B/W etc do do all etc					
Qty wide TMB P-3, 4					
115.44 m ² @ 188 = 86/m ²					L 21767=0

Continuation

B/F R_{79,77,112}=10

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{24}{12}$) Reinforcement concrete etc etc all complete - 50% etc - 100 Qty wide TMBP - 04 37.44 M ² @ R ₁₉₅ = 63/m ² R ₁ 3580.00					
($\frac{25}{17}$) P/F & F/F 300mm @ 100 Frame etc etc etc etc etc Qty wide TMBP - 02 52.50 M @ R ₁₉₀₃ = 01/m R ₁ 4740.00					
($\frac{26}{65}$) P/F & F/F Boundary Wall etc etc etc etc etc etc etc etc etc Qty wide TMBP - 16 61 M @ R ₁₅₃₇ = 60/m R ₁ 3279.00					
($\frac{27}{78}$) plastering with cement mortar (1:4) on repair of brickwork etc etc Qty wide TMBP - 17 161.28 M ² @ R ₁₁₈₈ = 56/m ² R ₁ 30411.00					
($\frac{28}{79}$) Reinforcing steel etc etc etc etc Primer coat etc etc etc etc etc Qty wide TMBP - 17, 18 161.28 M ² @ R ₁₉₅ = 63/m ² R ₁ 15423.00 R ₂ 10272.00					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F R ₁ 8102.727 = 00
12% Add for GST					+ 16,972.327 = 01
1% Add for CESS					+ 16,810.27 = 00
					R ₂ 91,56,081 = 00
0.19% Less for B&W					- R ₂ 17397 = 01
Rate as per Agg.					R ₂ 91,38,684 = 00

Ames (A)

14.12.20
A-E

13/12/2020

J. K. K. K.

Material Statement (for Rectification)

- (i) B/W ÷ 1847.25 m³
- (ii) Stone Agg. ÷ 727.135 m³
- (iii) Sand ÷ 139.03 m³
- (iv) Cement ÷ 169 bags
- (v) Mortar ÷ 11.90 m³
- (vi) Bricks ÷ 20805 Nos
- (ix) Bitumen (5%) ÷ 42.50 MT

Name of Customer : ZIRA DEI CONSTRUCTION
 Name of Work/ Road : CHATAYYA YODHYA BAJAR T
 Lab Job number :
 Date : 05-01-2021
 Section No. : 52

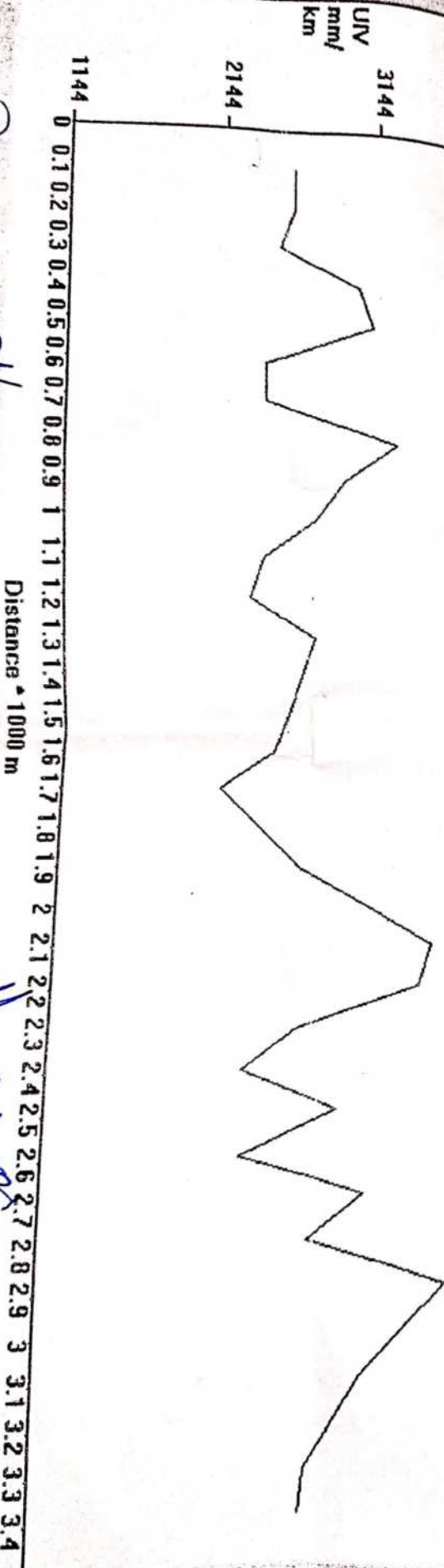
Test Date : 05-01-2021
 Road Name : RTO CHINTAMAN PUR ROAD
 Machine No : 406
 Road Type : (A) ASPHALTIC
 Start S No :
 Side :
 Start E No :
 UIV Range : 1144 To 5000 Interval 1000 mm/km
 Weather :
 Dist Range : 0 To 3.5 0.1 ~ 1000 m
 Start Location : TIA YODHYA
 End Location : N PUR ROAD
 Equation : test

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRDDAT103\Desktop\BUMP INTEGRATOR REPORT\Suraj giri\Yodhya bajar\05011040.Xls. Section
 Name of Customer : ZIRA DEI CONSTRUCTION, Name of Work/ Road : CHATAYYA YODHYA BAJAR TO



05-01-21
 A.C

EXECUTIVE ENGINEER
 R.W.D., W.D., ARERAJ

Longitude Event

$$Y = 0 * X^2 + 0.869 * X + 232.9$$

X = 2111
Y = 2067

84.5671 Normal
84.56675 Normal
84.56668 Normal
84.56689 Normal
84.56672 Normal
84.56673 Normal
84.56594 Normal
84.56505 Normal
84.56407 Normal
84.56308 Normal
84.5621 Normal
84.56155 Normal
84.56173 Normal
84.56278 Normal
84.5637 Normal
84.56418 Normal
84.56355 Normal
84.56328 Normal
84.56355 Normal
84.56444 Normal
84.56433 Normal
84.56389 Normal
84.56359 Normal
84.56337 Normal
84.56328 Normal
84.56338 Normal
84.56311 Normal
84.56281 Normal
84.56301 Normal
84.56386 Normal
84.56458 Normal
84.56547 Normal
84.56623 Normal
84.56636 Normal

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5001

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	IRI CATEGORY ROAD	Latitude
ROAD NAME - CHATIAYA YODHYA BAJAR TO CHINTAMAN PUR ROAD								
5/1/21	10:28:0	52	0.1	270	10.1	2700	2579 G	26.54506
5/1/21	10:28:20	52	0.1	270	20.2	2700	2579 G	26.54415
5/1/21	10:29:0	52	0.1	260	10.1	2600	2492 G	26.54331
5/1/21	10:29:0	52	0.1	320	20.2	3200	3013 G	26.54245
5/1/21	10:29:30	52	0.1	330	10.1	3300	3100 G	26.54156
5/1/21	10:30:5	52	0.1	250	0	2500	2405 G	26.54074
5/1/21	10:31:0	52	0.1	250	10.1	2500	2405 G	26.54084
5/1/21	10:31:16	52	0.1	350	20.2	3500	3274 G	26.54127
5/1/21	10:31:16	52	0.1	310	20.2	3100	2926 G	26.54144
5/1/21	10:31:51	52	0.1	290	20.2	2900	2752 G	26.54157
5/1/21	10:32:0	52	0.1	250	20.2	2500	2405 G	26.54184
5/1/21	10:32:26	52	0.1	240	10.1	2400	2318 G	26.54144
5/1/21	10:32:26	52	0.1	290	20.2	2900	2752 G	26.54069
5/1/21	10:33:1	52	0.1	280	20.2	2800	2666 G	26.54051
5/1/21	10:33:1	52	0.1	270	20.2	2700	2579 G	26.54026
5/1/21	10:33:37	52	0.1	260	20.2	2600	2492 G	26.53968
5/1/21	10:34:0	52	0.1	220	20.2	2200	2144 G	26.53896
5/1/21	10:34:12	52	0.1	250	20.2	2500	2405 G	26.53808
5/1/21	10:34:47	52	0.1	280	10.1	2800	2666 G	26.53742
5/1/21	10:35:23	52	0.1	330	10.1	3300	3100 G	26.53704
5/1/21	10:35:23	52	0.1	380	10.1	3800	3535 G	26.53631
5/1/21	10:35:58	52	0.1	370	10.1	3700	3448 G	26.53547
5/1/21	10:36:0	52	0.1	280	20.2	2800	2666 G	26.53465
5/1/21	10:36:0	52	0.1	240	20.2	2400	2318 G	26.53372
5/1/21	10:36:0	52	0.1	310	20.2	3100	2926 G	26.53288
5/1/21	10:36:33	52	0.1	240	20.2	2400	2318 G	26.53197
5/1/21	10:36:33	52	0.1	330	20.2	3300	3100 G	26.53109
5/1/21	10:37:8	52	0.1	290	20.2	2900	2752 G	26.53022
5/1/21	10:38:0	52	0.1	390	0	3900	3621 G	26.5295
5/1/21	10:39:0	52	0.1	360	0	3600	3361 G	26.52936
5/1/21	10:39:30	52	0.1	330	10.1	3300	3100 G	26.53
5/1/21	10:39:30	52	0.1	310	20.2	3100	2926 G	26.52975
5/1/21	10:40:5	52	0.1	290	20.2	2900	2752 G	26.52908
5/1/21	10:40:5	52	0.014	40	40.4	2857	2715 G	26.52909
TOTAL							94590	
AVERAGE							2782.05	

EXECUTIVE ENGINEER
R.W.B., W.D., ARERAJ