



Rail Fleet Services Monthly Report September 2016

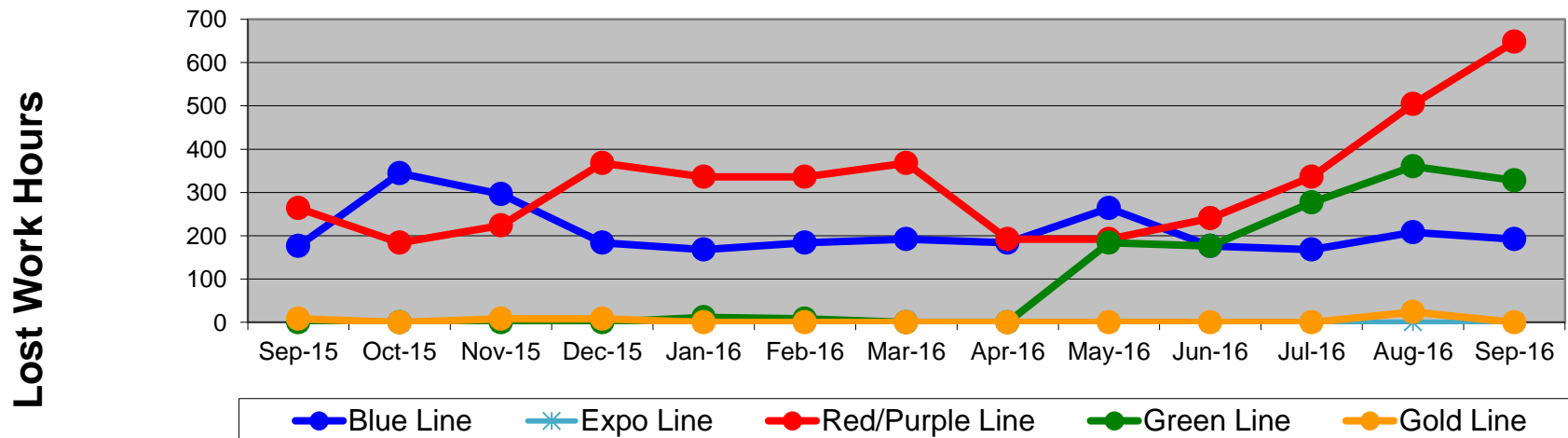
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Industrial Injuries – Lost Work Hours September 2015-2016

	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	13-Month Period
Blue Line	176	344	296	184	168	184	192	184	264	176	168	208	192	2,736
Expo Line	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red/Purple Line	264	184	224	368	336	336	368	192	192	240	336	504	648	4,192
Green Line	0	0	0	0	12	8	0	0	184	176	277	360	328	1,345
Gold Line	8	0	8	8	0	0	0	0	0	0	0	24	0	48
Totals	448	528	528	560	516	528	560	376	640	592	781	1,096	1,168	8,321

Industrial Injuries (lost work hours)



Rail Vehicle Accidents & Major Incidents

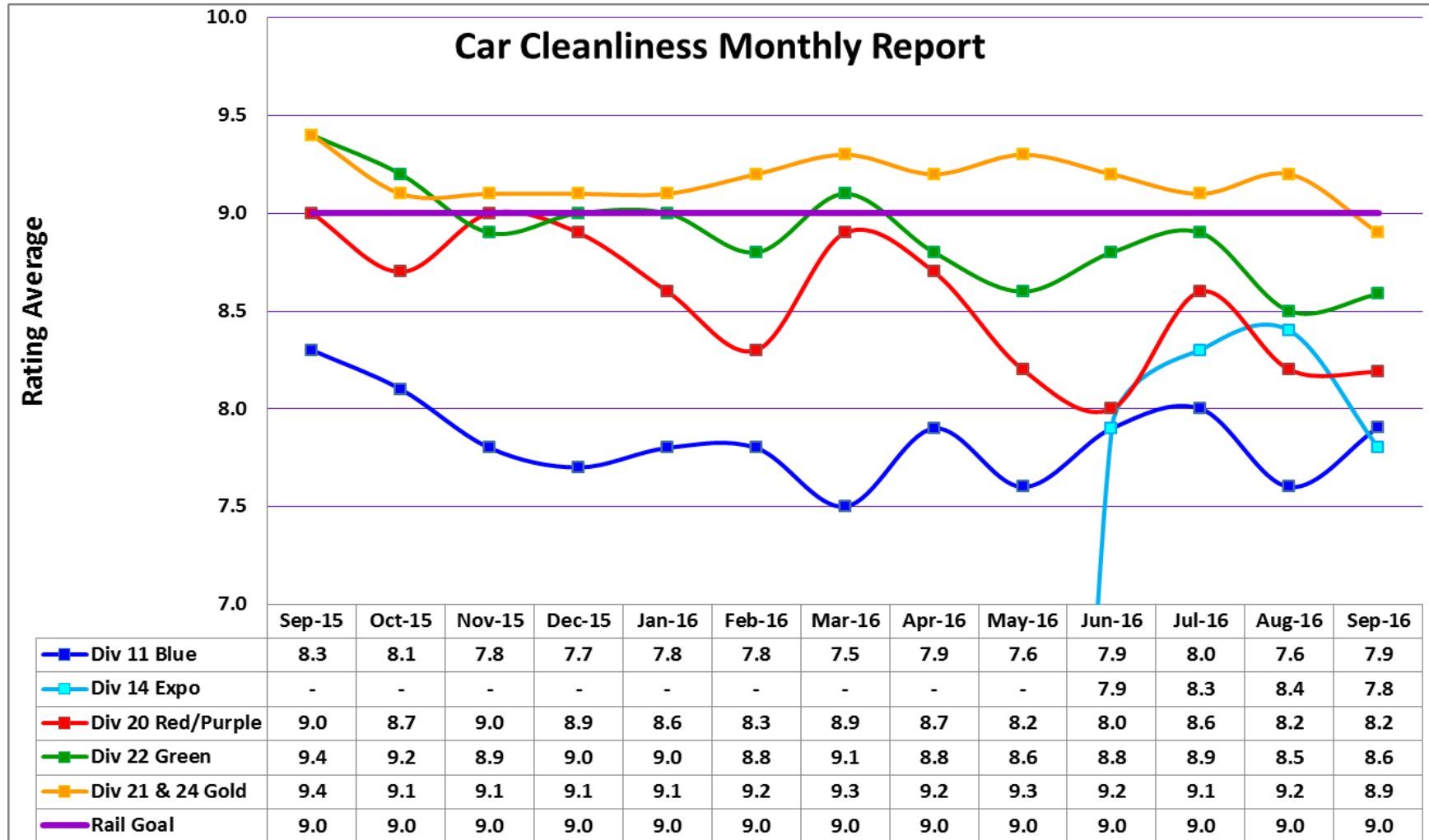
September 2015-2016

Repair Costs	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	13-Month Period
Blue Line	\$2,838	\$40,969	\$65,454	\$17,160	\$4,570	\$7,379	\$2,037	\$1,232	\$513	\$0	\$0	\$3,211	\$665	\$146,028
Expo Line	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$576	\$0	\$12,921	\$13,497
Red/Purple Line	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,284	\$0	\$1,932	\$840	\$552	\$0	\$4,608
Green Line	\$0	\$1,205	\$0	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,535	\$0	\$52,763
Gold Line	\$0	\$1,074	\$1,547	\$1,547	\$0	\$53	\$1,487	\$4,646	\$0	\$19,451	\$564	\$0	\$0	\$30,369
Totals	\$2,838	\$43,248	\$67,001	\$18,730	\$4,570	\$7,432	\$3,524	\$7,162	\$513	\$21,383	\$1,980	\$55,298	\$13,586	\$247,265

Rail Vehicle Accident Costs - September 2016				
Date	Incident #	Problem Code	Incident Description	Repair Cost
Metro Blue Line				
9/8/16	2774670	Train vs. Vehicle	A 10-73 was reported at 18th and Flower Street, SB.	\$ 194
9/12/16	2775599	Train vs. Vehicle	A 10-73 was reported at Pacific and 3rd Street, Track 2, NB.	\$ 471
Metro Blue Line Total				\$ 665
Metro Expo Line				
9/13/16	2776202	Train vs. Pedestrian	A 10-72 was reported at 17th Street, Pedestrian Grade Crossing, Track 3, SB.	\$ 1,618
9/26/16	2780920	Train vs. Vehicle	A 10-73 was reported, Train vs Motorcycle with a fatality, at Flower & Washington.	\$ 11,303
Metro Expo Line Total				\$ 12,921
Grand Total				\$ 13,586
10-71 = Train vs. Object/ 10-72 = Train vs. Pedestrian/ 10-73 = Train vs. Vehicle/ 10-74 = Train vs. MTA Vehicle/ 10-75 = Derailment				

Note: Repair costs are only the expenses captured during the time period of the report. Actual costs may be significantly higher, if repairs are spread out over several months.

Rail Vehicle – Car Cleanliness September 2015-2016



Service Delivery September 2016

September 2016 - Service Delivery

Blue Line Fleet Size: 69

Pull Out	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
Weekday:	60	56	93%
Weekend:	26	41	158%

Monthly Mileage: 416,278

Expo Line Fleet Size: 44

Pull Out	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
Weekday:	27	30	111%
Weekend:	27	30	111%

Monthly Mileage: 235,046

Red/Purple Line Fleet Size: 104

Pull Out	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
Weekday:	74	78	105%
Weekend:	54	68	126%

Monthly Mileage: 595,846

Green Line Fleet Size: 29

Pull Out	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
Weekday:	22	22	100%
Weekend:	14	17	121%

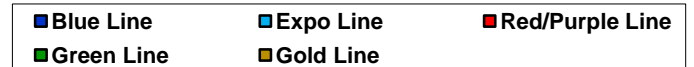
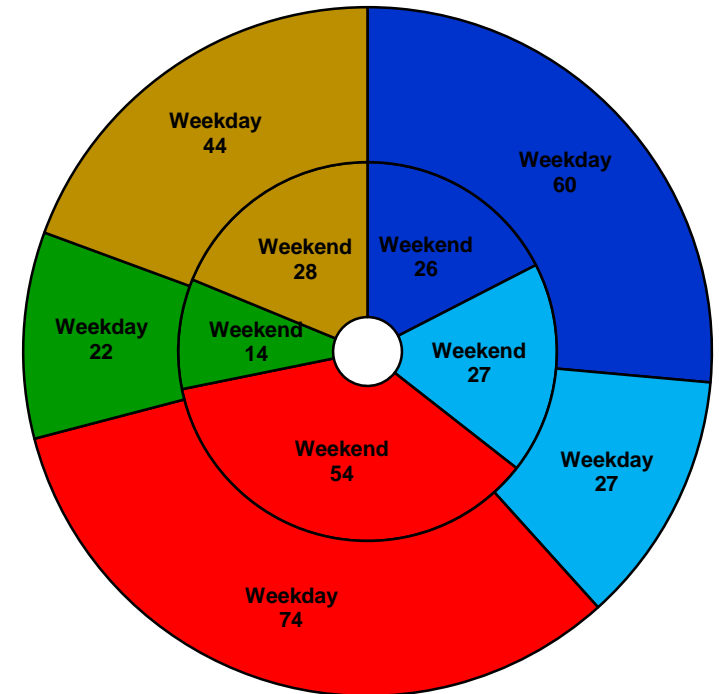
Monthly Mileage: 224,699

Gold Line Fleet Size: 60

Pull Out	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
Weekday (Div 21):	10	10	100%
Weekday (Div 24):	34	37	109%
Weekend (Div 24):	28	36	129%

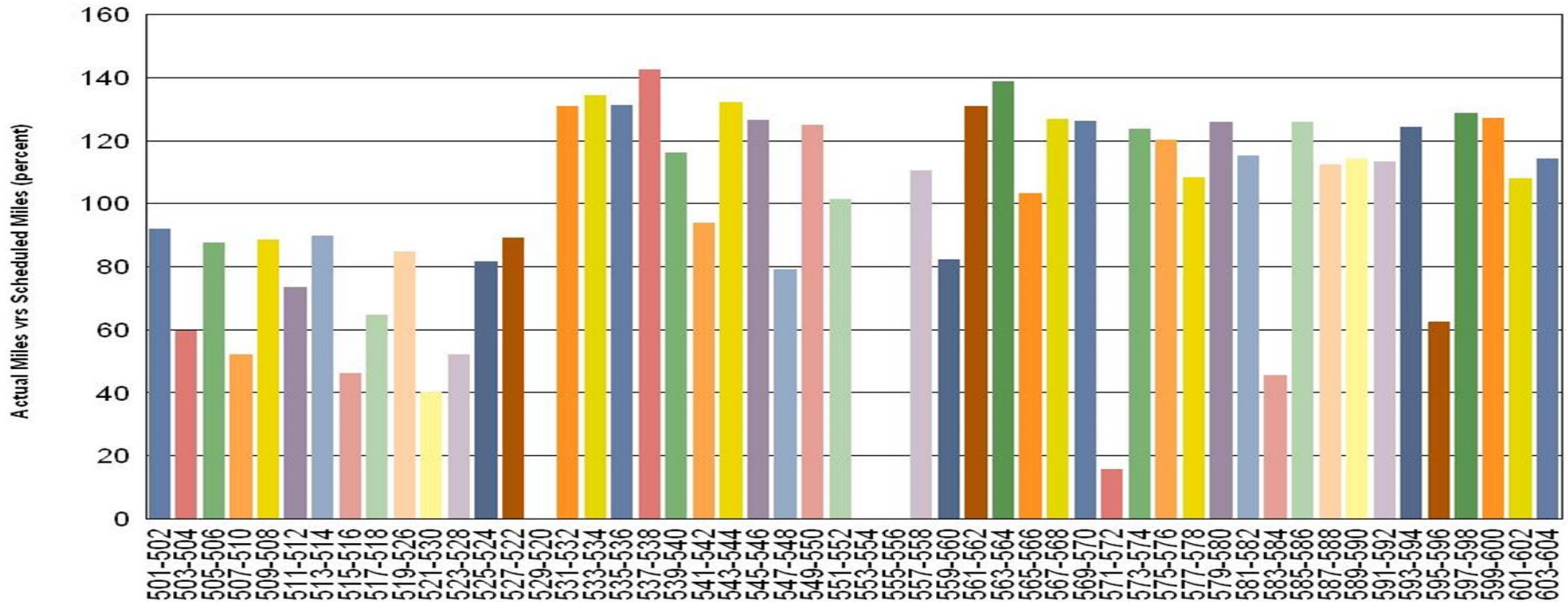
***Monthly Mileage: 462,537**

*** Gold Line monthly mileage includes Division 21 and 24.**



Vehicle Utilization September 2016

Metro Red/Purple Line (104 Cars)



Red/Purple Line:

The following cars were out of service due to:

Car # 529-520 – Pending for Blower Motor

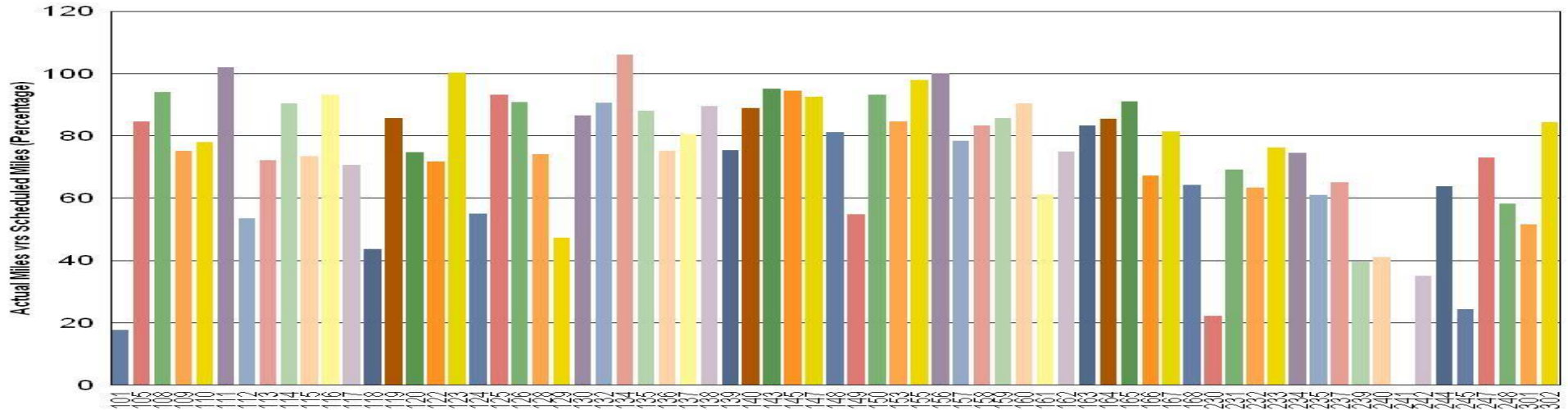
Car # 553-554 – AC Evaporator Motor Project

Car # 555-556 – Floor Replacement Project

Car # 571-572 – Coupler, Door, HVAC Overhaul Project

Vehicle Utilization September 2016

Metro Blue Line (69 Cars)



Blue/Expo Line: The following cars were out of service due to:

Car # 101 - 60K inspection and new inverter issues requiring vendor warranty support.

Car # 230 - 90K inspection and various corrective repairs.

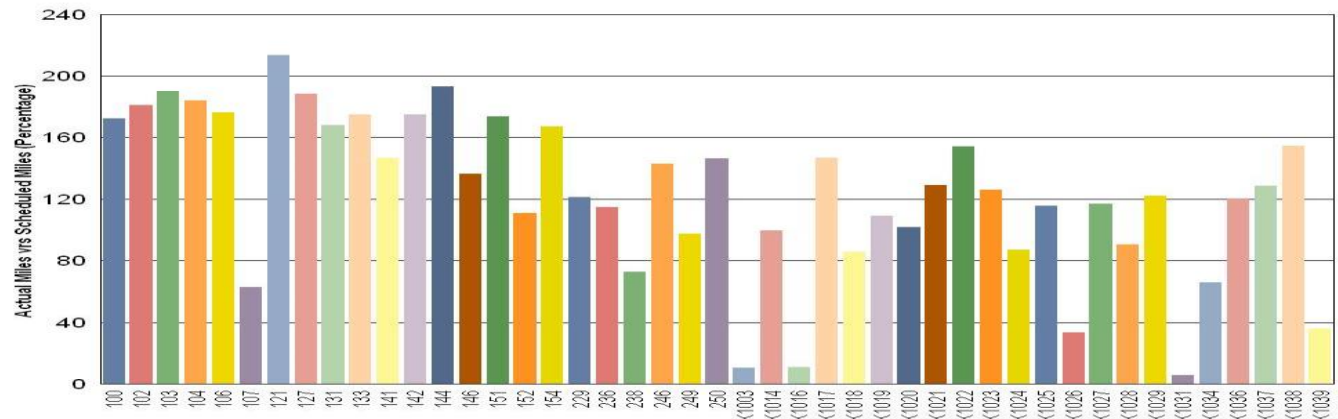
Car # 239 - 90K inspection and repeater prop fault and ATP issues.

Car # 241 - status 4 for parts.

Car # 242 - C-truck brake overhaul with corrective repairs.

Car # 245 - 90K inspection and various corrective repairs.

Metro Expo Line (44 Cars)



Expo Line: The following cars were out of service due to:

Car:

K1003, K1016, K1031 – KI Investigation

K1026 – Propulsion Issues

K1039 – Accepted/Approved by CPUC

9/21/16



Note: Percentage includes an average 4% mileage deduction for yard mileage and vehicle testing.

Vehicle Utilization September 2016

Metro Green Line (29 Cars)

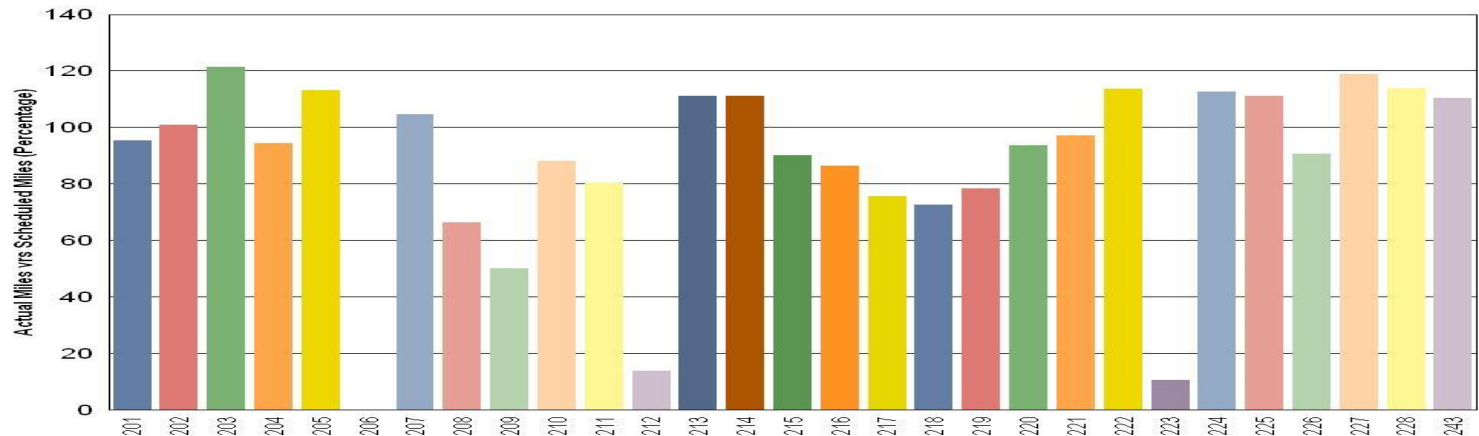
Green Line:

The following cars were out of service due to:

Car # 206 – Engineering Hold (EMI)

Car # 212 – Ext Paint/Body Rehab

Car # 223 – Drum Switch



Metro Gold Line (60 Cars)

Gold Line:

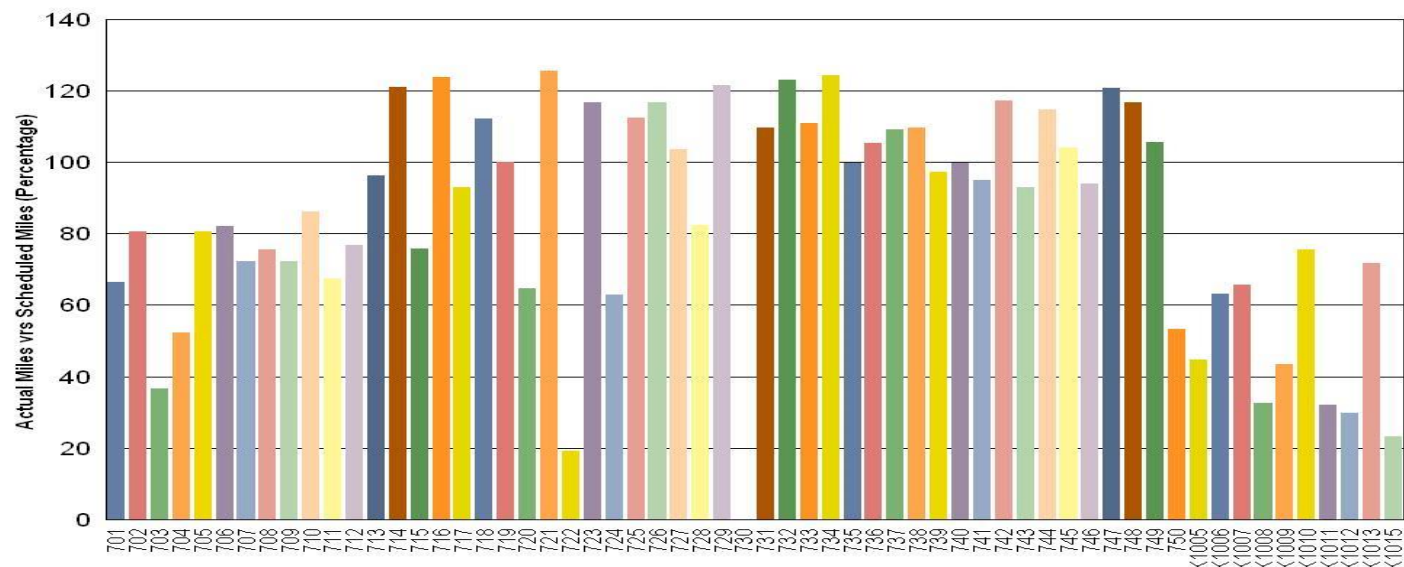
The following cars were out of service due to:

Car # 703 - Train Battery (Out of Stock)

Car # 722 & 730 Dumping sand due to an AnsaldoBreda design problem

Car # K1012 – 30K PM Inspection

Car # K1008, K1011, K1015 – 30K PM Inspection & Warranty Repairs

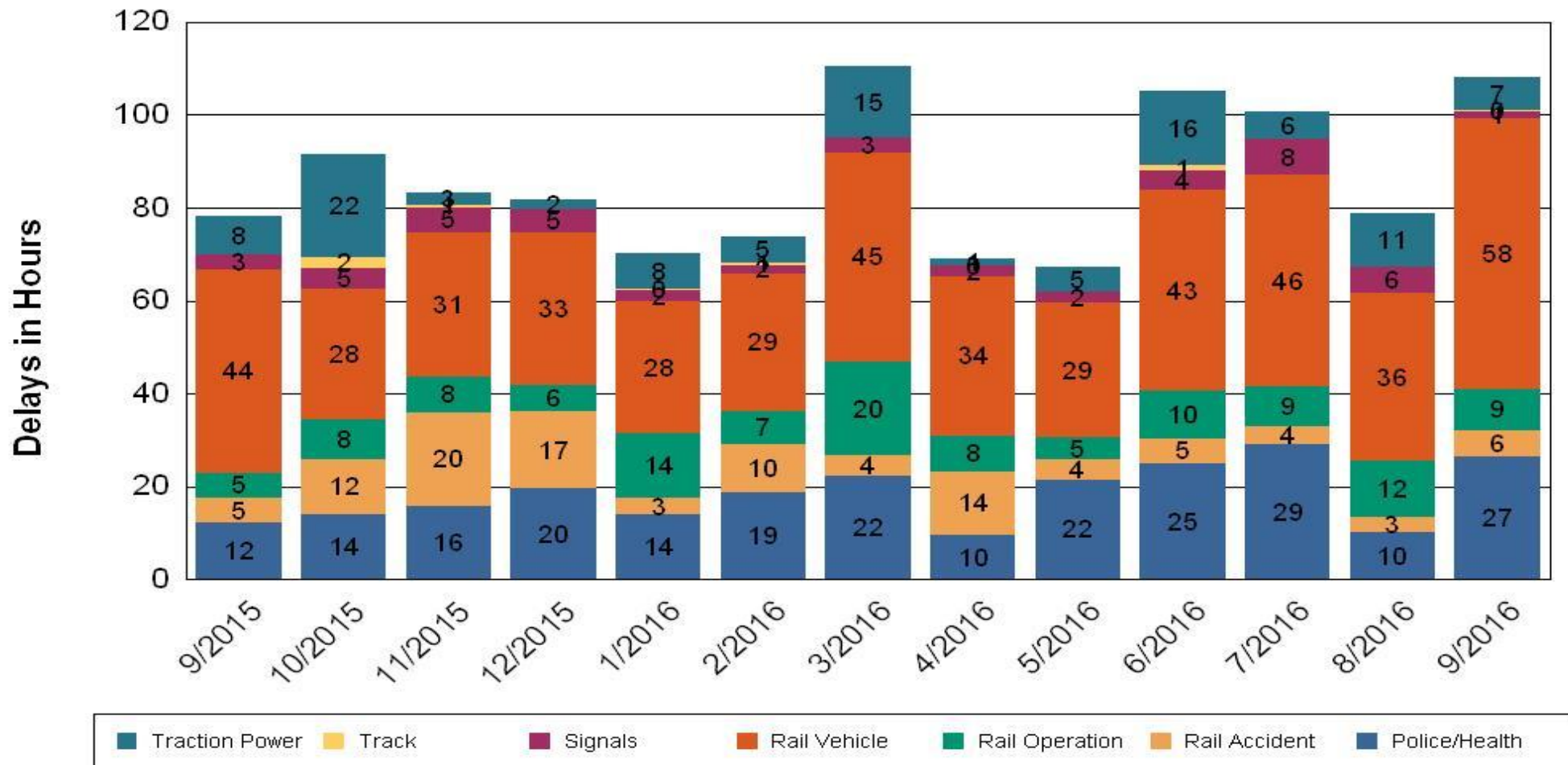


•Percentage includes an average 4% mileage deduction for yard mileage and vehicle testing.

All Train Delays (Hours) September 2015-2016

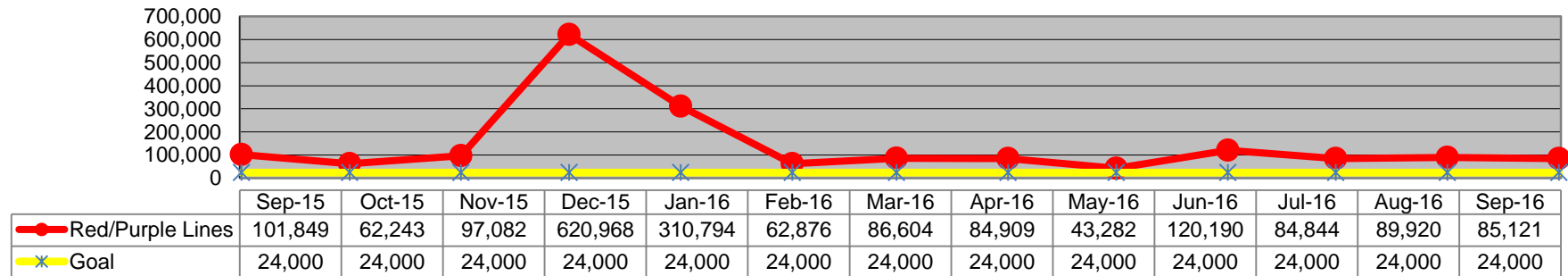
All Train Delays

Totals Include the delay to all trains involved (not just the primary incident)

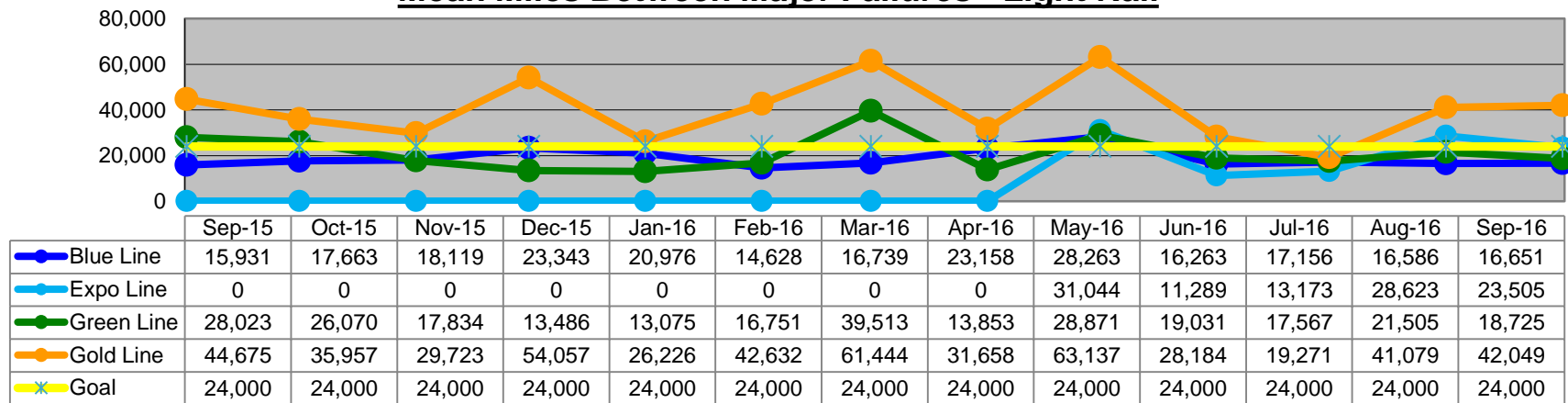


Mean Miles Between Failures (Major) September 2015-2016

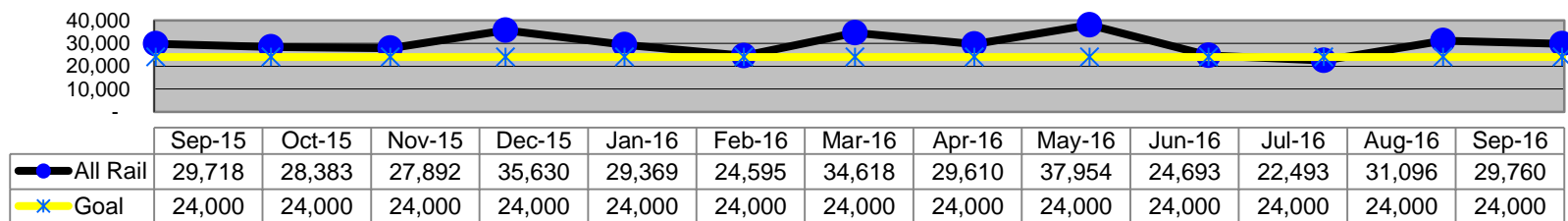
Mean Miles Between Major Failures - Heavy Rail



Mean Miles Between Major Failures - Light Rail

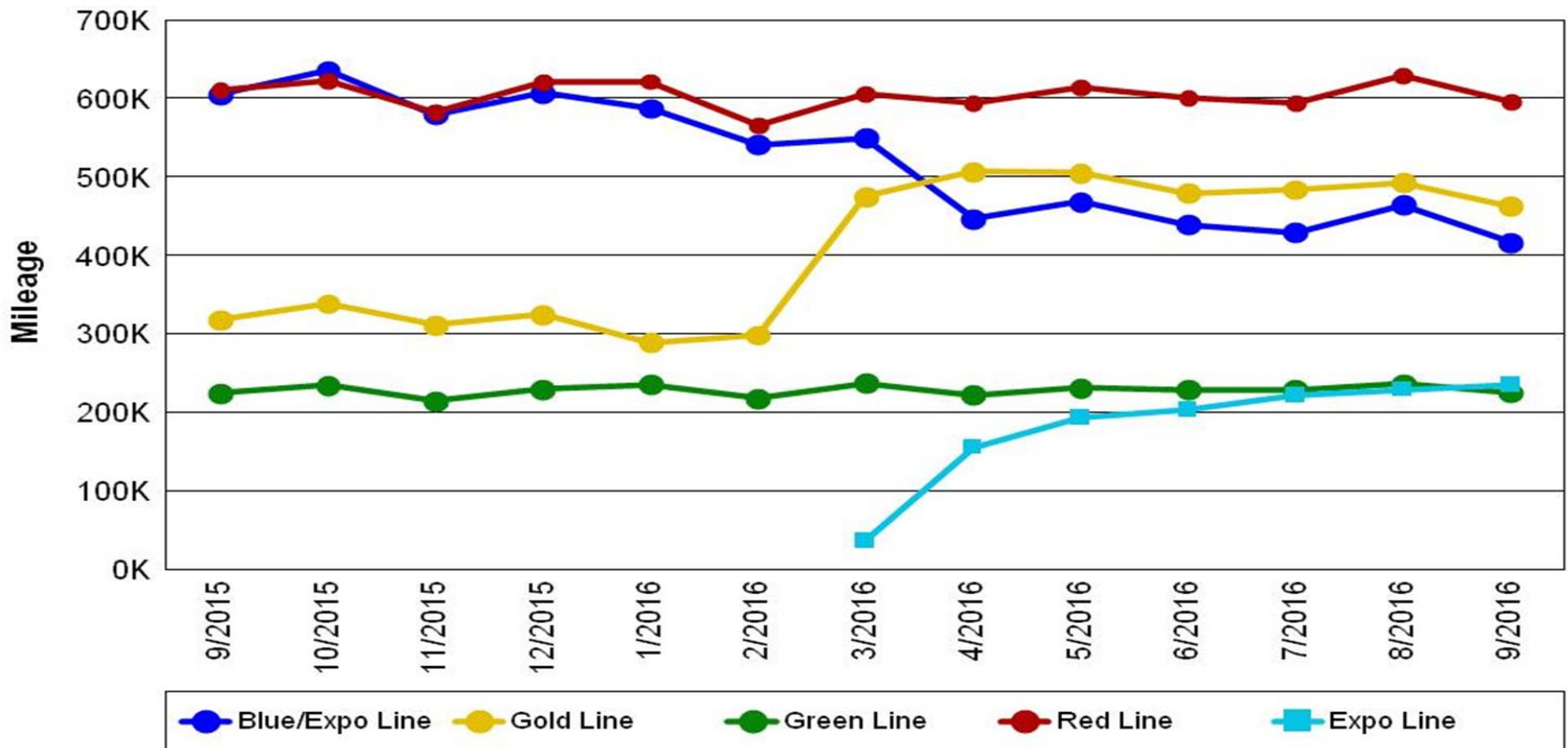


Mean Miles Between Major Failures (all)



Mileage Between Data Range (by month) September 2015-2016

Rail Division Monthly Mileage



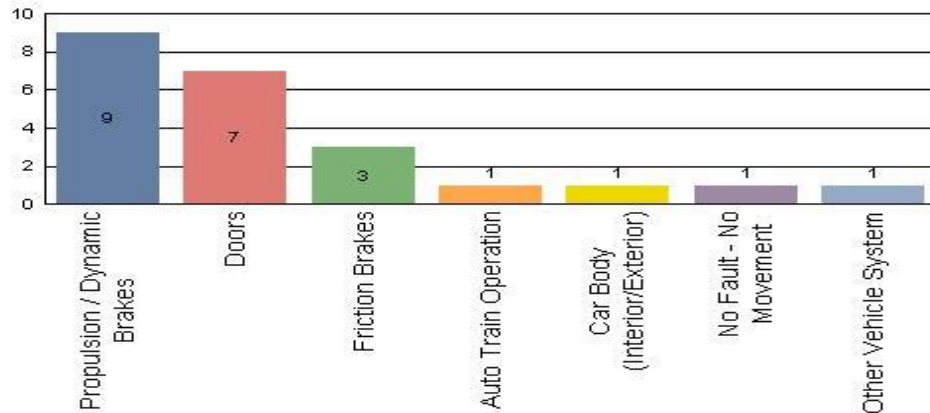
Notes:

- ♦ Gold Line increase in mileage is due to the open of the Foothill extension, which includes stations further apart and faster average running speeds.
- ♦ With the opening of Division 14 in Santa Monica, the Expo Line mileage is now being reported separately from the Blue Line.

Top Incident Categories September 2016

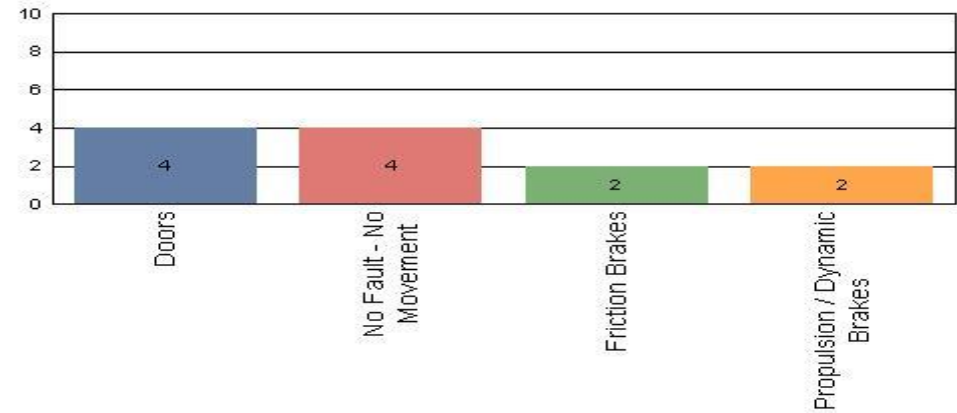
Metro Blue Line (Div 11)

Top Incident Categories



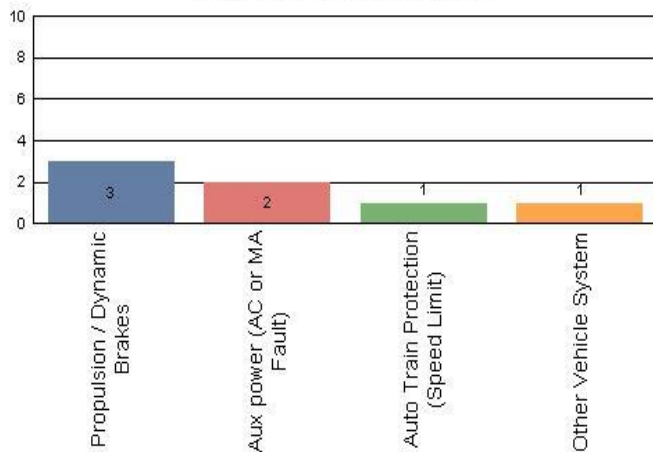
Metro Expo Line (Div 14)

Top Incident Categories



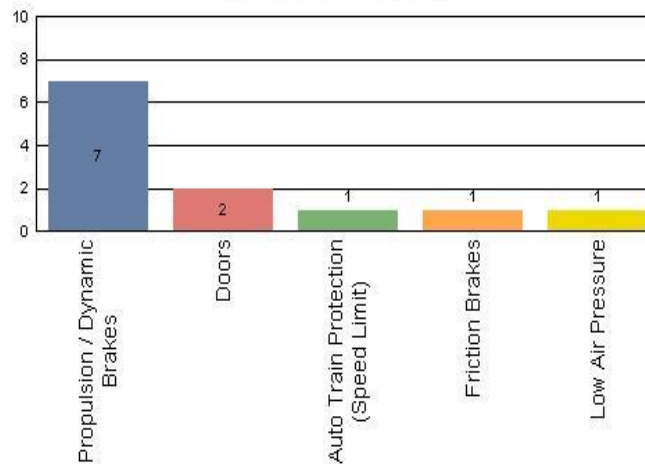
Metro Red/Purple Line (Div 20)

Top Incident Categories



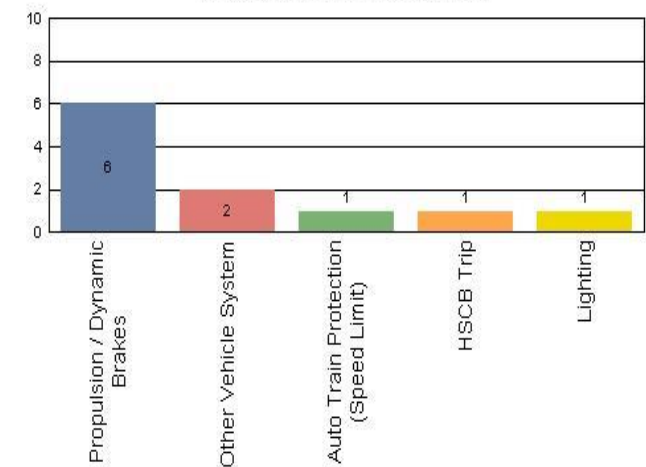
Metro Green Line (Div 22)

Top Incident Categories



Metro Gold Line (Div 21 & Div 24)

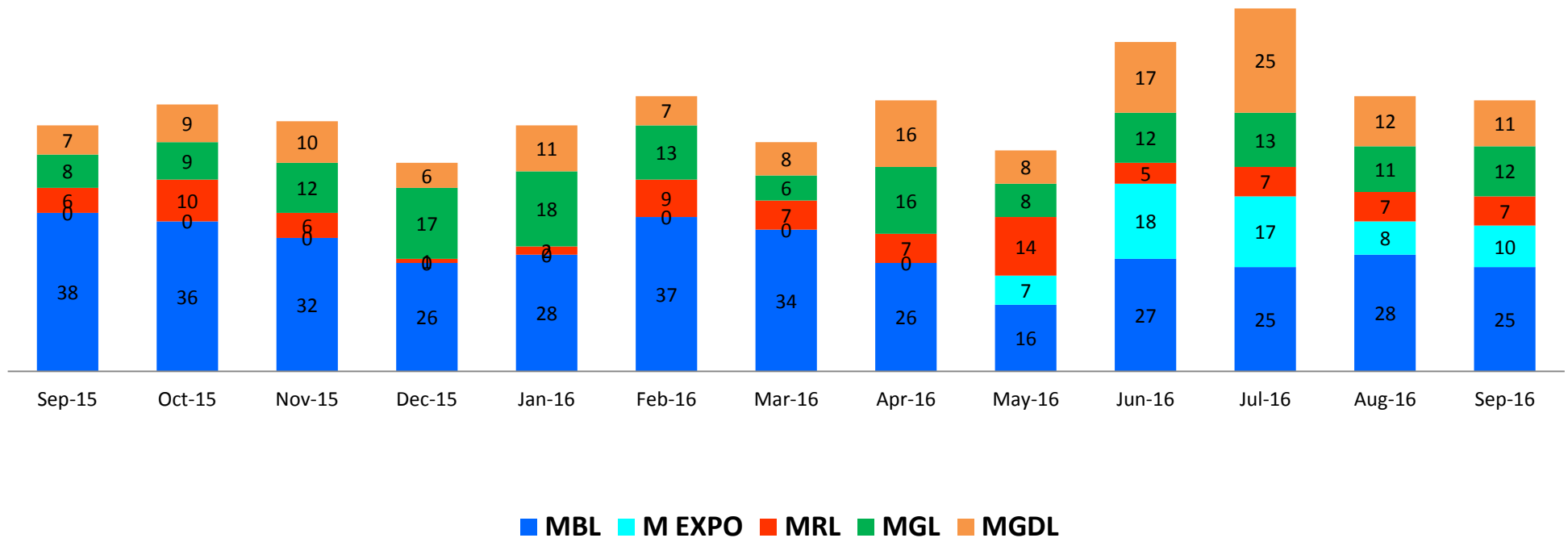
Top Incident Categories



Major Incidents

September 2015-2016

Numbers of Major System Failures (by Line)

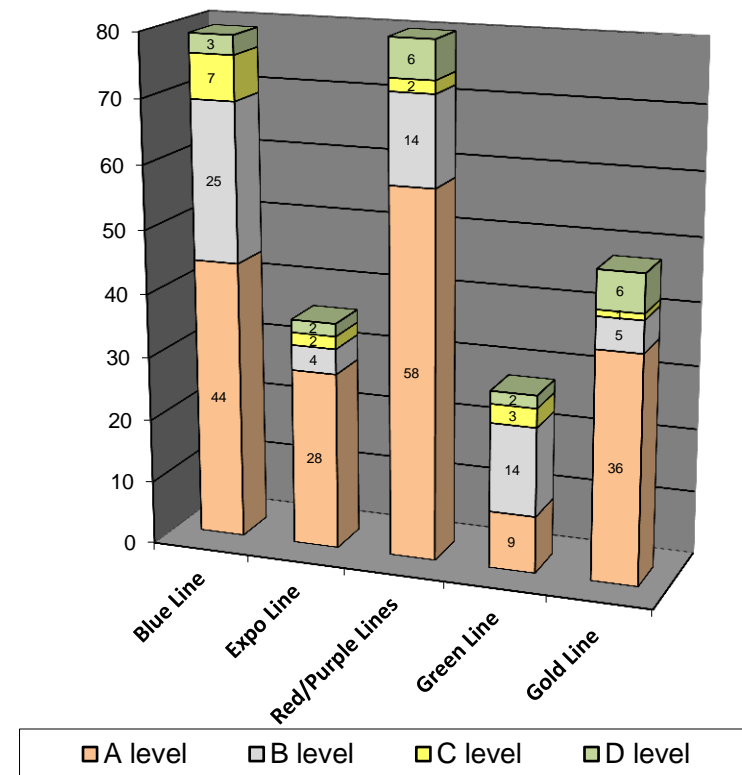


Preventive Maintenance Compliance September 2015-2016

PM Compliance	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Blue Line	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Expo Line	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%
Red/Purple Lines	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Green Line	100%	100%	93%	97%	97%	100%	100%	100%	93%	100%	100%	100%	97%
Gold Line	100%	94%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

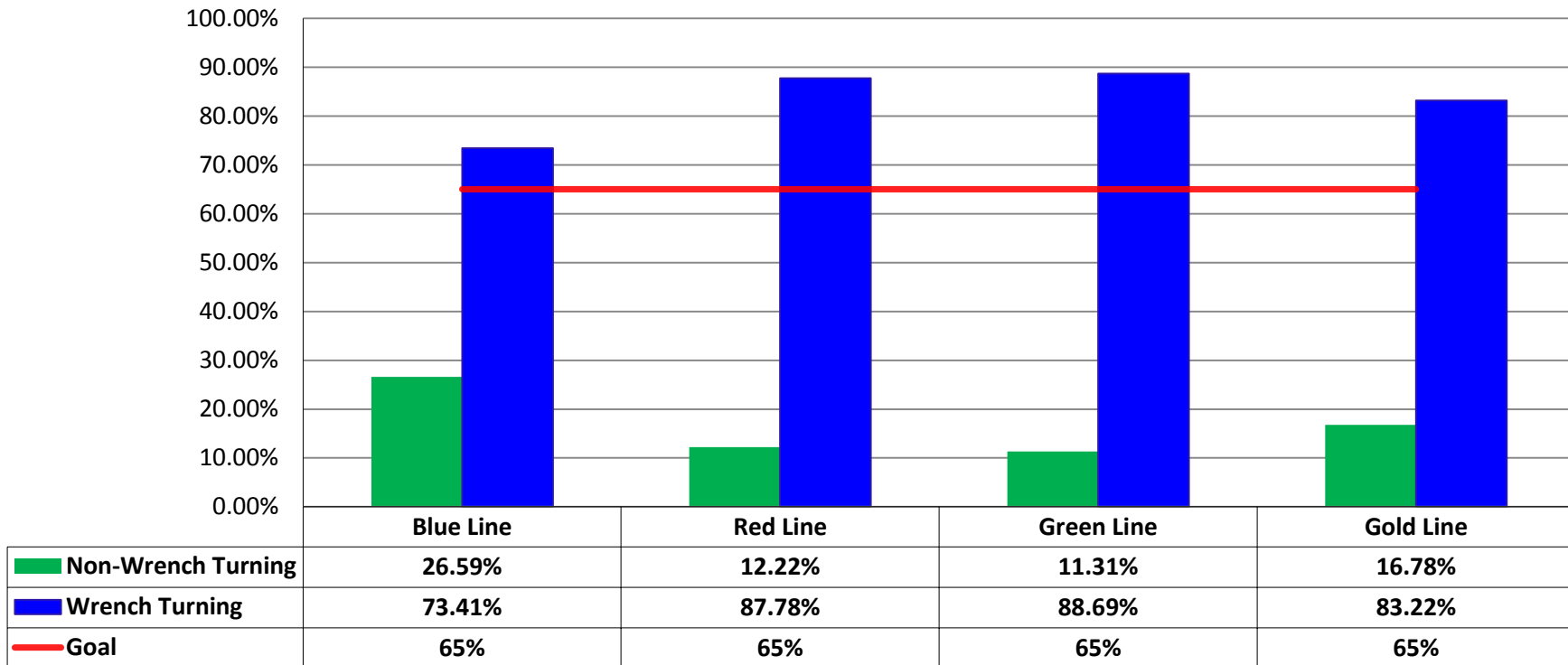
Number of Preventive Maintenance Inspections - September 2016					
Line	A level	B level	C level	D level	Totals
Blue Line	44	25	7	3	79
Expo Line	28	4	2	2	36
Red/Purple Lines	58	14	2	6	80
Green Line	9	14	3	2	28
Gold Line	36	5	1	6	48
Totals:	175	62	15	19	271

Explanation of PM Inspection levels		Miles			
Line	Type	A level	B level	C level	D level
Blue/Expo Lines	P865/P2020	5,000	15,000	30,000	60,000
Blue/Expo Lines	P2000	7,500	22,500	45,000	90,000
Red/Purple Lines	A650	7,500	22,500	45,000	90,000
Green Line	P2000	7,500	22,500	45,000	90,000
Gold Line	P2550	10,000	30,000	60,000	120,000
Gold/Expo Lines	P3010	10,000	30,000	60,000	120,000



RFS Leader Wrench Turning September 2016

RFS - Leader Wrench Turning September 2016



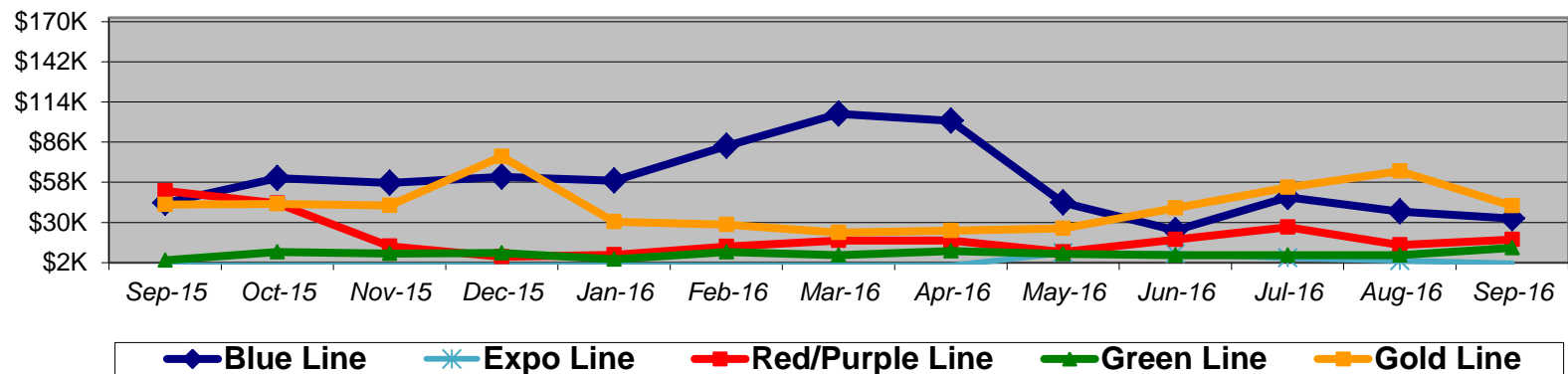
Notes: Labor hours contributed by Maint Specialist Leader, Rail Body/Paint Repair Leader, and Maint Specialist Temporary Leader

Vandalism & Graffiti Report

September 2015-2016

Graffiti Costs

	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	13-Month Period
Blue Line	\$43K	\$61K	\$58K	\$62K	\$59K	\$83K	\$106K	\$101K	\$44K	\$24K	\$48K	\$38K	\$33K	\$759K
Expo Line	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$9K	\$8K	\$5K	\$3K	\$2K	\$27K
Red/Purple Line	\$52K	\$43K	\$13K	\$6K	\$7K	\$13K	\$17K	\$17K	\$9K	\$18K	\$27K	\$14K	\$18K	\$256K
Green Line	\$4K	\$9K	\$8K	\$9K	\$4K	\$9K	\$7K	\$10K	\$8K	\$7K	\$7K	\$7K	\$12K	\$102K
Gold Line	\$42K	\$43K	\$42K	\$76K	\$30K	\$28K	\$23K	\$24K	\$26K	\$40K	\$54K	\$66K	\$42K	\$537K
Totals:	\$142K	\$156K	\$121K	\$152K	\$101K	\$134K	\$153K	\$153K	\$96K	\$98K	\$141K	\$128K	\$106K	\$1,681K



September 2016 Vandalism & Graffiti - All Rail				
	Qty	Labor	Materials	Totals
Windows Replaced	96	\$ 11,781	\$ 15,623	\$ 27,404
Vandal Shields Replaced	534	\$ 14,206	\$ 7,066	\$ 21,272
Seats Cleaned	322	\$ 1,475	\$ 112	\$ 1,587
Seats Inserts Replaced	229	\$ 7,479	\$ 8,816	\$ 16,295
Graffiti Removal - Other	1,227	\$ 28,381	\$ 2,814	\$ 31,195
Repainting Panels	247	\$ 8,236	\$ 90	\$ 8,326
Totals	2,655	\$ 71,558	\$ 34,521	\$ 106,079

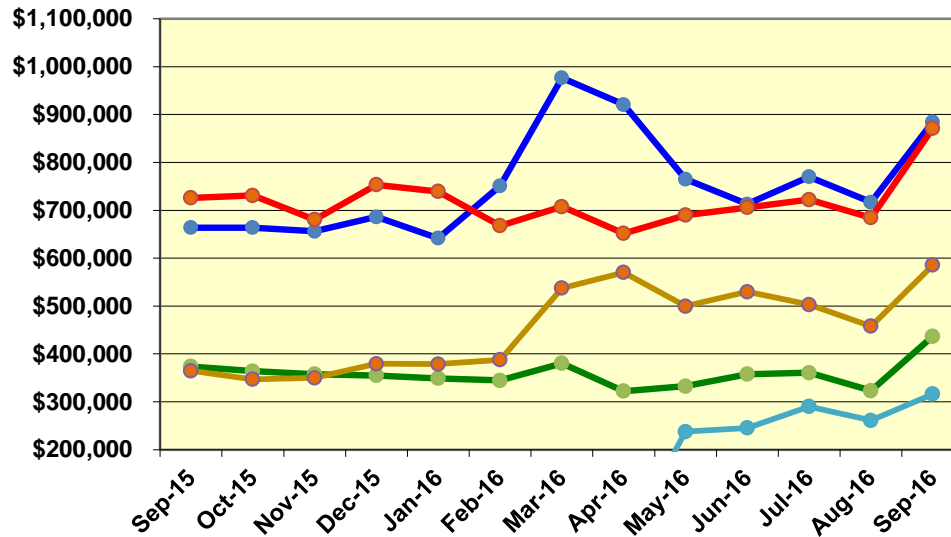
Vandalism & Graffiti Pictures September 2016

Blue Line

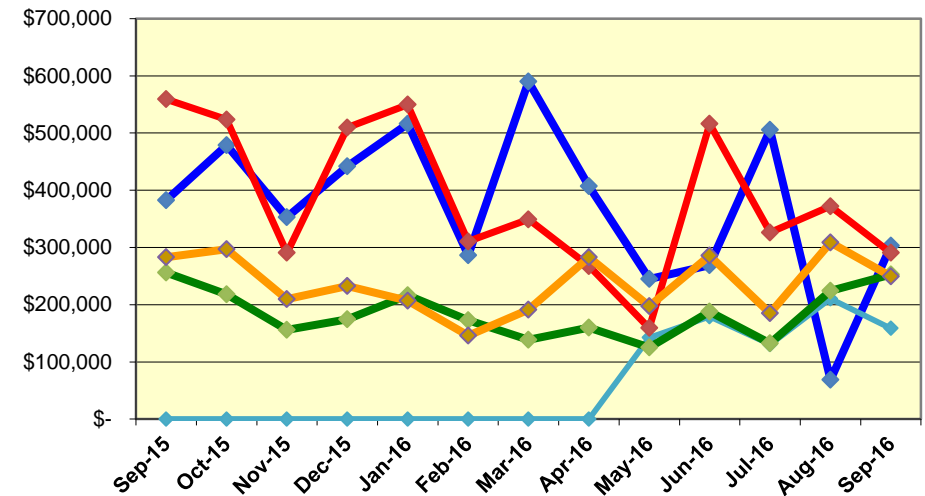


Labor and Material Costs September 2015-2016

Labor Costs



Material Costs



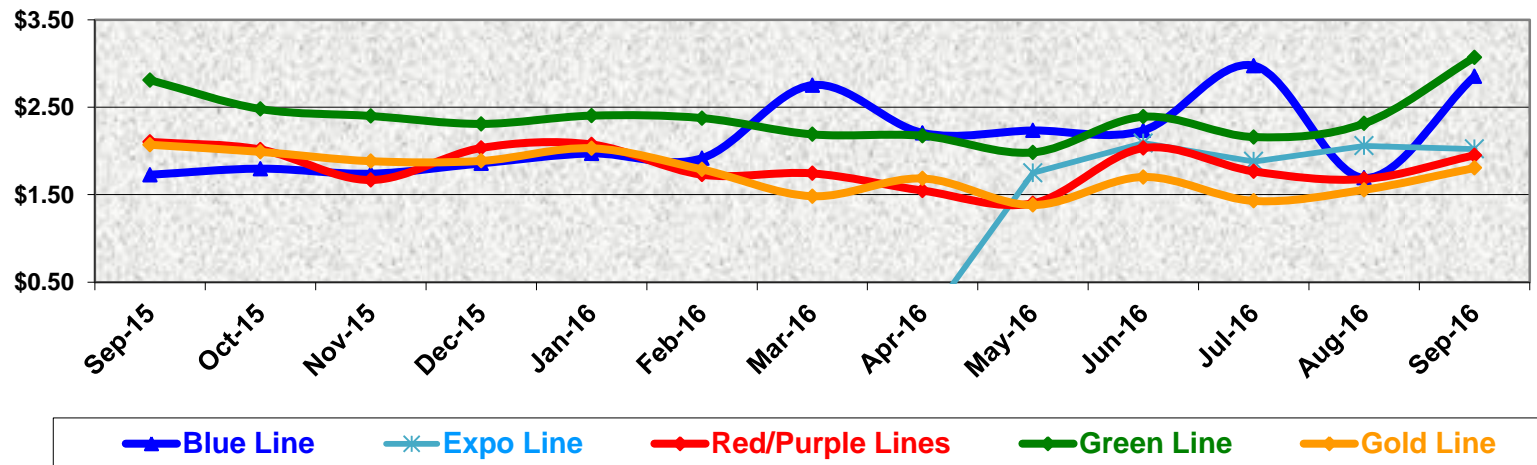
	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Labor Costs													
Blue Line	\$ 663,752	\$ 663,965	\$ 656,195	\$ 686,227	\$ 641,613	\$ 750,961	\$ 976,568	\$ 920,945	\$ 765,108	\$ 712,774	\$ 770,143	\$ 716,923	\$ 884,555
Expo Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237,630	\$ 245,339	\$ 290,199	\$ 261,217	\$ 316,395
Red/Purple Lines	\$ 726,107	\$ 731,128	\$ 680,629	\$ 753,216	\$ 739,336	\$ 667,772	\$ 707,560	\$ 651,771	\$ 689,764	\$ 705,772	\$ 722,363	\$ 684,555	\$ 871,431
Green Line	\$ 373,698	\$ 363,868	\$ 357,622	\$ 355,057	\$ 349,152	\$ 344,701	\$ 380,356	\$ 322,108	\$ 332,662	\$ 357,807	\$ 360,682	\$ 323,087	\$ 436,825
Gold Line	\$ 364,544	\$ 347,072	\$ 350,038	\$ 379,336	\$ 378,751	\$ 387,820	\$ 537,337	\$ 570,186	\$ 499,874	\$ 529,761	\$ 502,967	\$ 458,067	\$ 585,582
Totals	\$ 2,128,101	\$ 2,106,033	\$ 2,044,483	\$ 2,173,836	\$ 2,108,852	\$ 2,151,255	\$ 2,601,822	\$ 2,465,011	\$ 2,525,038	\$ 2,551,454	\$ 2,646,353	\$ 2,443,849	\$ 3,094,789

	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Material Costs													
Blue Line	\$ 382,274	\$ 478,960	\$ 352,710	\$ 441,523	\$ 515,933	\$ 286,531	\$ 589,879	\$ 407,085	\$ 245,001	\$ 268,750	\$ 505,721	\$ 68,670	\$ 303,202
Expo Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,495	\$ 179,099	\$ 130,419	\$ 210,312	\$ 158,666
Red/Purple Lines	\$ 559,179	\$ 523,558	\$ 290,721	\$ 509,448	\$ 549,576	\$ 310,489	\$ 349,093	\$ 267,284	\$ 159,258	\$ 515,978	\$ 326,251	\$ 371,920	\$ 290,597
Green Line	\$ 256,185	\$ 217,820	\$ 155,914	\$ 174,269	\$ 216,535	\$ 172,625	\$ 138,673	\$ 159,615	\$ 125,334	\$ 188,111	\$ 132,247	\$ 224,414	\$ 252,988
Gold Line	\$ 282,958	\$ 296,684	\$ 209,546	\$ 232,338	\$ 206,856	\$ 145,891	\$ 191,351	\$ 283,211	\$ 197,620	\$ 285,877	\$ 185,153	\$ 308,906	\$ 249,398
Totals	\$ 1,480,596	\$ 1,517,022	\$ 1,008,891	\$ 1,357,578	\$ 1,488,899	\$ 915,536	\$ 1,268,996	\$ 1,117,195	\$ 869,708	\$ 1,437,815	\$ 1,279,791	\$ 1,184,222	\$ 1,254,851

Cost Per Mile September 2015-2016

Cost per mile:	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Average
Blue Line	\$1.73	\$1.80	\$1.74	\$1.86	\$1.97	\$1.92	\$2.75	\$2.21	\$2.23	\$2.24	\$2.97	\$1.69	\$2.85	\$2.15
Expo Line	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.75	\$2.09	\$1.88	\$2.06	\$2.02	\$1.96
Red/Purple Lines	\$2.10	\$2.02	\$1.67	\$2.03	\$2.07	\$1.73	\$1.74	\$1.55	\$1.40	\$2.03	\$1.77	\$1.68	\$1.95	\$1.83
Green Line	\$2.81	\$2.48	\$2.40	\$2.31	\$2.40	\$2.38	\$2.19	\$2.17	\$1.98	\$2.39	\$2.16	\$2.31	\$3.07	\$2.39
Gold Line	\$2.07	\$1.99	\$1.88	\$1.89	\$2.03	\$1.79	\$1.48	\$1.68	\$1.38	\$1.70	\$1.43	\$1.56	\$1.81	\$1.75

Cost per Mile



ATU Absences vs. Overtime

September 2016

ABSENCE TYPE and HOURS	3941 Blue	3947 Expo	3942 Red	3943 Green	3944 Gold	3948 Monrovia	Total
BER-BEREAVEMENT	56	24	48	8	24	8	168
CTO-COMPENSATORY TIME OFF	82	80	260	80	4	88	594
CUT-EMPLOYEE LEAVES EARLY	1	1	-	2	-	-	4
DSL-DISABILITY LEAVE/LONG	528	278	352	-	-	-	1,158
EFH-EMG. FLOAT HOL.	8	16	48	16	24	40	152
ETO-EXCUSED TIME OFF	94	24	48	10	-	23	198
FMI-FAM IND INJURY	80	-	192	-	136	-	408
FML-FAMILY CARE LEAVE	584	169	97	346	56	88	1,340
FMS-FAMILY LEAVE SICK	33	40	40	8	8	16	145
HLF-HOLIDAY FLOATING	336	144	296	104	24	136	1,040
HNP-HOLIDAY NOT PAID	-	-	-	8	-	-	8
HOL-HOLIDAY LEGAL	552	112	544	144	32	256	1,640
II-INDUSTRIAL INJURY	16	-	-	160	-	224	400
IIR-INDUS INJURY -REOCCUR.	-	-	48	-	-	-	48
JUR-JURY DUTY	8	-	-	-	-	56	64
LC1-LABOR CODE 233	104	56	165	88	8	56	477
LTi-OCPCIL/LONGTRM INJ LEAVE	176	-	600	168	-	-	944
MLN-MILITARY ABSENCE-UNPAID	-	-	40	-	-	-	40
OWP-OFF WITH PERMISSION	-	-	3	8	1	-	12
RTO-REQUESTED TIME OFF-NO PAY	3	-	-	-	-	-	3
SCK-SICK PAY	168	104	192	40	72	80	656
SCW-SICK WITHOUT PAY	28	-	-	16	-	24	68
SPN-SCHOOL PARTNER NOT PAID	-	-	-	-	-	8	8
SUS-DISCIPLINARY SUSPENSION	8	-	8	-	-	16	32
TAR-TARDY	2	0	1	1	1	0	7
VAC-VACATION	1,555	164	1,432	412	228	850	4,641
VAS-VACATION WHILE SICK	-	-	52	-	-	-	52
*TRAINING	360	80	-	-	680	1,408	2,528
Total Absence Hours	4,781	1,292	4,466	1,619	1,298	3,377	16,834
**ATU Number of Work Force (active)	105	34	102	44	17	61	363
Full Work Force hours/month	18,197	5,892	17,677	7,625	2,946	10,573	62,908
Absence as a % of Work Force	26%	22%	25%	21%	44%	32%	27%

OVERTIME TYPE and HOURS	3941 Blue	3947 Expo	3942 Red	3943 Green	3944 Gold	3948 Monrovia	Total
CTB-COMPENSATORY TIME TO BANK	285	108	310	58	16	225	1,003
OTP-PREM OVERTIME	3,930	1,096	4,130	1,375	106	993	11,630
TRO OVERTIME	-	-	4	-	-	-	4
WLO-Worked Lunch Overtime	139	110	221	91	21	68	648
Total Overtime Hours	4,354	1,314	4,665	1,523	143	1,286	13,285
Overtime as a % of Work Force	24%	22%	26%	20%	5%	12%	21%

*Training hours captured by Instruction Department are added to Absences Report.

**ATU Employee Numbers from ATU Manpower Status Report (last week of the month)



Metro

Note: Overtime also covers other required activities, including Training, Component Overhaul, and Special Events.

RFS Instruction Department Activities

September 2016

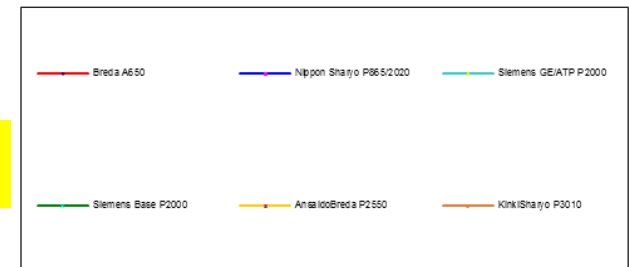
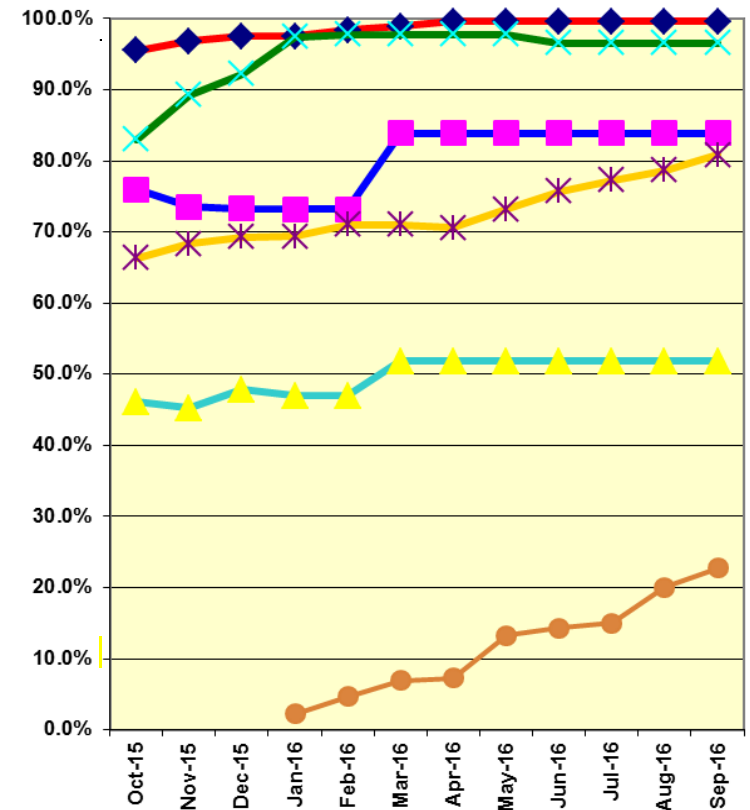
LRV Training classes completed during the month of September 2016

Description	Course Hours	Student Count	Training Hours
<u>Blue Line Training - (P865/2020 & P2000 LRVs):</u>			
RFS SIEMENS 2000 VEHICLE SYSTEMS	48	5	240
RFS SIEMENS 2000 CARBODY	24	5	120
Total Blue Line Training (Hours):			360
<u>Light Rail Training [In Monrovia (P3010 LRVs)]:</u>			
RFS KINKISHARYO COMMUNICATIONS / MDS	24	11	264
RFS KINKISHARYO DATA	24	11	264
RFS KINKISHARYO LIGHTING	8	11	88
RFS KINKISHARYO TOD/CCTV	8	11	88
RFS KINKISHARYO PASSENGER COUNTING	16	11	176
RFS KINKISHARYO TWC	16	11	176
RFS KINKISHARYO AUTO TRAIN PROTECTION	32	11	352
Total Light Rail Training (Hours):			1408
<u>Expo Line Training - (P865/2020, P2000, & P3010 LRVs):</u>			
RFS HEGENSCHIEDT WHEEL TRUE - 14	40	2	80
Total Expo Line Training (Hours):			80
<u>Gold Line Training (P2550 LRVs):</u>			
RFS ANSALDOBREDA 2550 FRICTION BRAKES	40	4	160
RFS ANSALDOBREDA 2550 MAINLINE DUTY, DEAD TOW AND VEHICLE RE	24	4	96
RFS ANSALDOBREDA 2550 H.V.A.C.	16	4	64
RFS ANSALDOBREDA 2550 A.T.P. & T.W.C.	32	5	160
RFS ANSALDOBREDA 2550 VEHICLE SYSTEMS	40	5	200
Total Gold Line Training (Hours):			680

Total RFS Instruction for the month of September 2016 (Hours): 2,528

<u>Core Vehicle Training Completed:</u>	<u>BLUE</u>	<u>EXPO</u>	<u>GOLD</u>	<u>GREEN</u>
Percentage of core vehicle training complete:	83.9%	38.0%	80.8%	96.6%
Siemens P2000 training complete:	51.8%	37.3%	N/A	N/A
KinkiSharyo P3010 training complete:	N/A	22.7%		N/A
Average Specialist Rail Experience Level in Years:	15.1	2.3	7.4	10.1

Core Training Completed



Variations caused by new hires, employee transfers, & training completed

RFS Instruction Department Activities September 2016

HRV & Other Training classes completed during the month of September 2016

<u>Description</u>	<u>Course Hours</u>	<u>Student Count</u>	<u>Training Hours</u>
Red Line Training - Breda A650 HRV: NO VEHICLE TRAINING THIS MONTH	0	0	0
Total Red Line Training Hours			0

<u>Other Instruction Activities</u>	<u>Curriculum</u>	<u>Administrative</u>	<u>Technical Support</u>	<u>Total</u>
A650 Curriculum, Administrative, and Technical Support	40	40	80	160
P865/P2020 Curriculum, Administrative, and Technical Support	8	32	32	72
P2000 Curriculum, Administrative, and Technical Support	32	32	32	96
P2550 Curriculum, Administrative, and Technical Support	8	24	48	80
P3010 Curriculum, Administrative, and Technical Support	300	0	0	300
Time Off (HOL, TOV, & SCK)				152
Total Other Instruction Activities				860

Core Vehicle Training Completed: RED

Percentage of Core Vehicle Training Complete: 99.6%

Average Specialist Rail Experience Level in Years: 12.7