



Rail Fleet Services Monthly Report May 2016

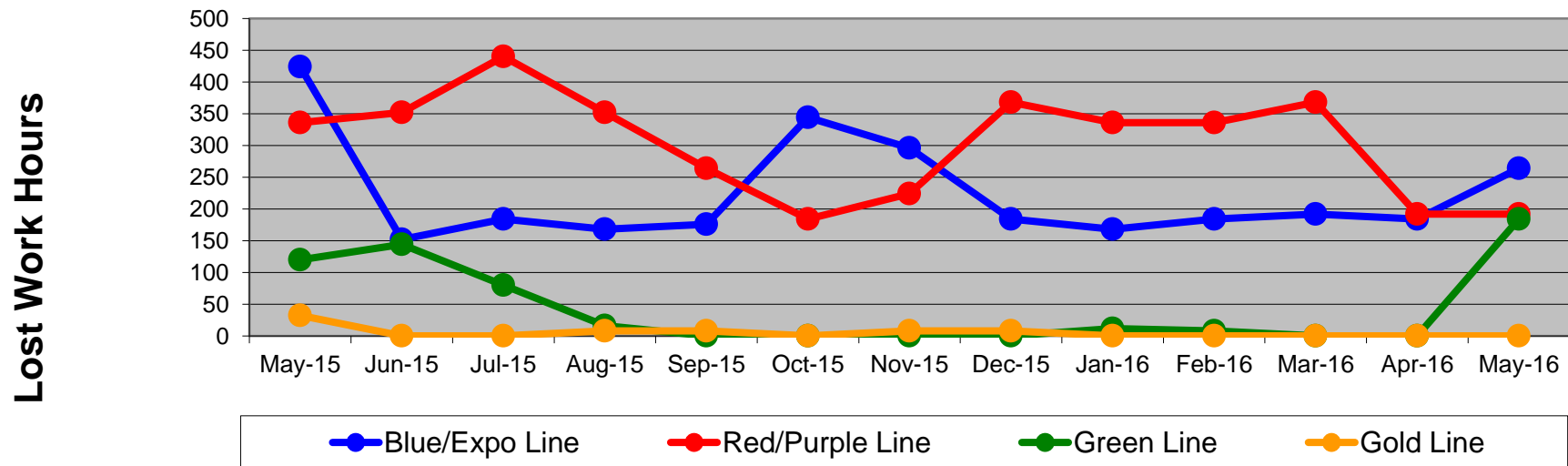
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Industrial Injuries – Lost Work Hours May 2015-2016

	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	13-Month Period
Blue/Expo Line	424	152	184	168	176	344	296	184	168	184	192	184	264	2,920
Red/Purple Line	336	352	440	352	264	184	224	368	336	336	368	192	192	3,944
Green Line	120	144	80	16	0	0	0	0	12	8	0	0	184	564
Gold Line	32	0	0	8	8	0	8	8	0	0	0	0	0	64
Totals	912	648	704	544	448	528	528	560	516	528	560	376	640	7,492

Industrial Injuries (lost work hours)



Rail Vehicle Accidents & Major Incidents

May 2015-2016

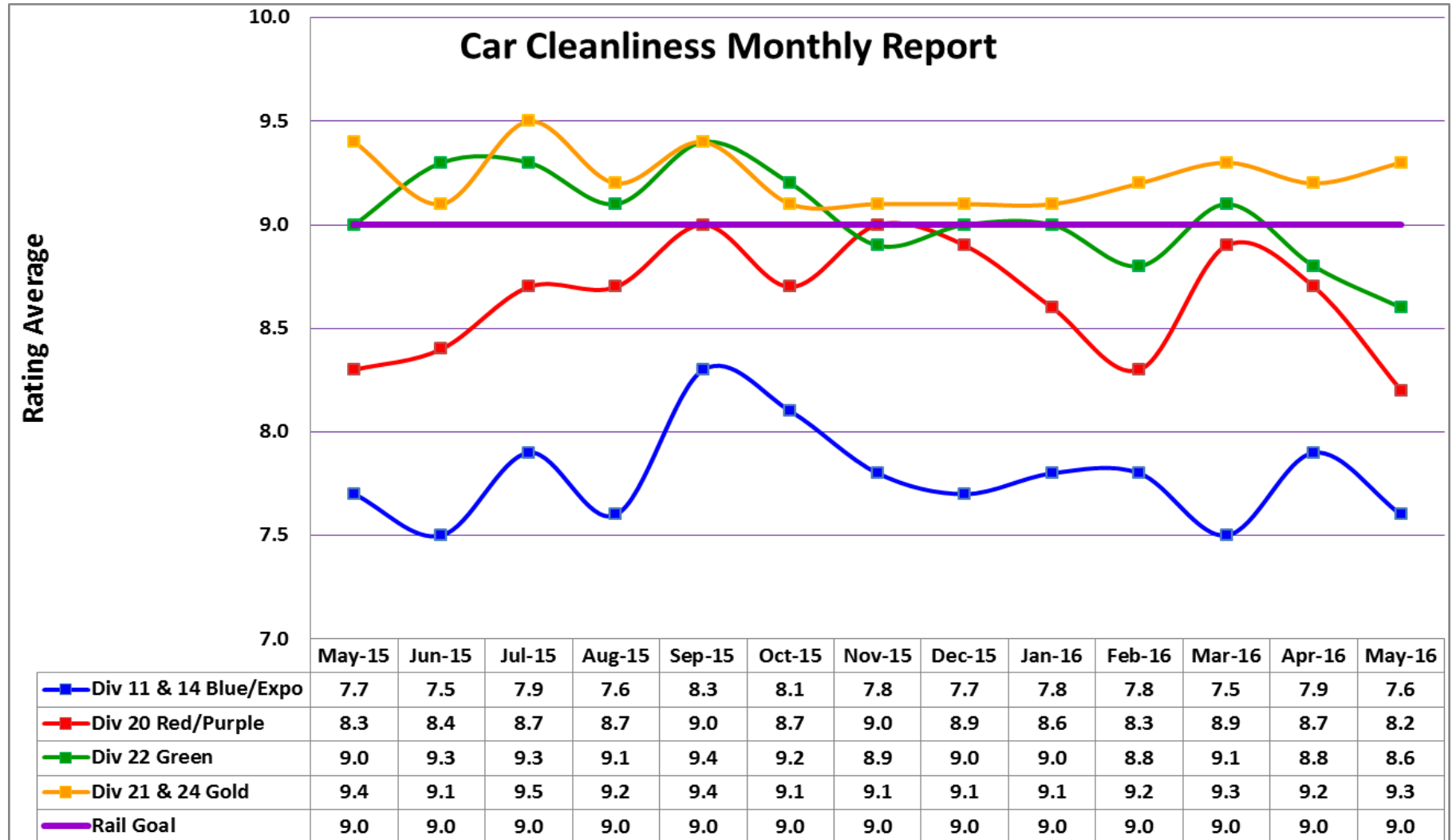
Repair Costs	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	13-Month Period
Blue/Expo Line	\$1,655	\$4,811	\$5,716	\$1,971	\$2,838	\$40,969	\$65,454	\$17,160	\$4,570	\$7,379	\$2,037	\$1,232	\$513	\$156,305
Red/Purple Line	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,284	\$0	\$1,284
Green Line	\$0	\$0	\$0	\$5,333	\$0	\$1,205	\$0	\$23	\$0	\$0	\$0	\$0	\$0	\$6,561
Gold Line	\$4,833	\$1,494	\$8,204	\$2,611	\$0	\$1,074	\$1,547	\$1,547	\$0	\$53	\$1,487	\$4,646	\$0	\$27,496
Totals	\$6,488	\$6,305	\$13,920	\$9,915	\$2,838	\$43,248	\$67,001	\$18,730	\$4,570	\$7,432	\$3,524	\$7,162	\$513	\$191,646

Rail Vehicle Accident Costs - May 2016				
Date	Incident #	Problem Code	Incident Description	Repair Cost
Metro Expo Line				
5/11/16	2729545	Train vs. Vehicle	A 10-73 was reported at Lincoln and Colorado, NB.	\$ 220
5/12/16	2729936	Train vs. Vehicle	A 10-73 was reported at 18th St. and Flower, Track 2 SB.	\$ 293
			Metro Expo Line Total	\$ 513
Metro Gold Line				
5/28/16	2735700	Train vs. Pedestrian	The incident was reported: train and patron on the platform, Lake Station, Track 1 NB.	\$ -
			Metro Gold Line Total	\$ -
			Grand Total	\$ 513
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

May 2015-2016



Service Delivery May 2016

Blue Line Fleet Size: 69

	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
<u>Pull Out</u>			
Weekday:	60	58	97%
Weekend:	26	45	173%
Late Pullouts: 1			
Monthly Mileage:	444,955		

Expo Line Fleet Size: 38

	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
<u>Pull Out</u>			
Weekday:	20	28	140%
Weekend:	20	32	160%
Late Pullouts: 0			
Monthly Mileage:	217,309		
* Expo data is from May 20th.			

Red/Purple Line Fleet Size: 104

	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
<u>Pull Out</u>			
Weekday:	74	78	105%
Weekend:	54	68	126%
Late Pullouts: 0			
Monthly Mileage:	605,954		

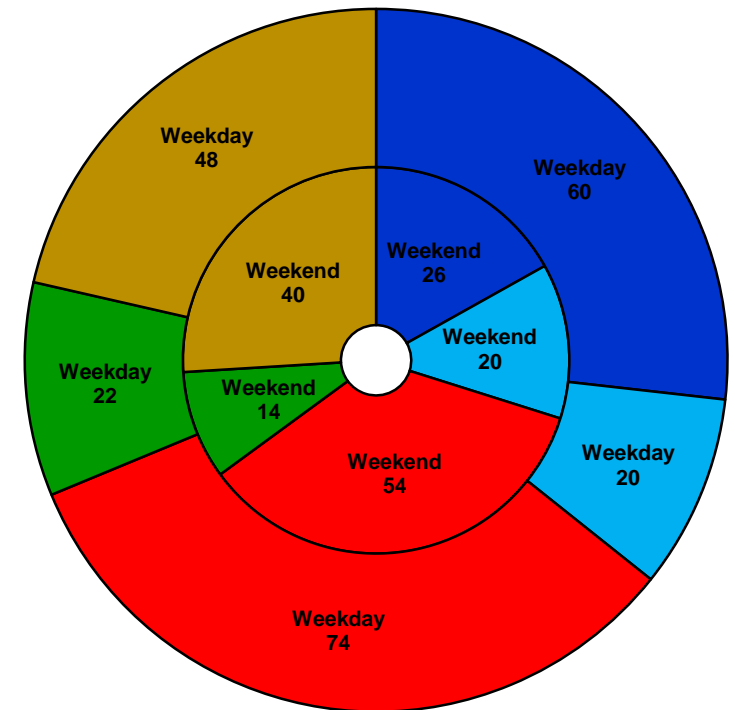
Green Line Fleet Size: 29

	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
<u>Pull Out</u>			
Weekday:	22	22	100%
Weekend:	14	16	114%
Late Pullouts: 0			
Monthly Mileage:	230,965		

Gold Line Fleet Size: 60

	<u>Average Vehicles Required</u>	<u>Average Available</u>	<u>% Up (Down)</u>
<u>Pull Out</u>			
Weekday:	48	50	104%
Weekend:	40	40	100%
Late Pullouts: 0			
Monthly Mileage*:	505,098		

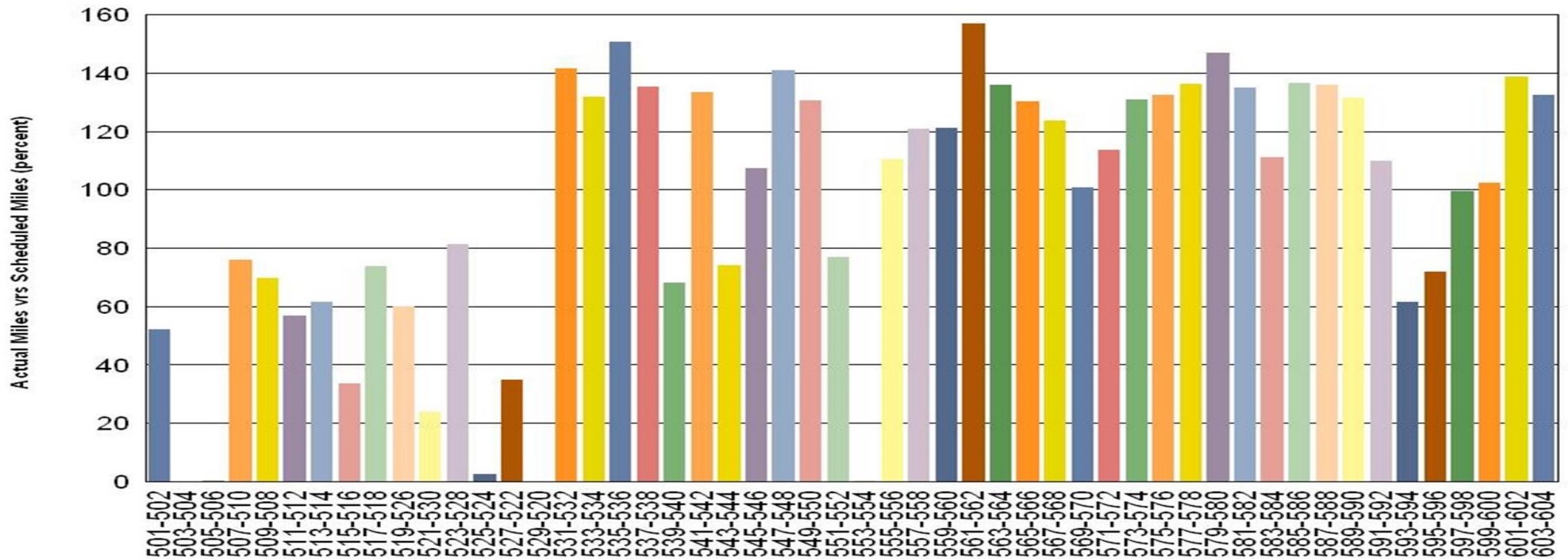
* Gold Line monthly mileage includes Division 21 and 24.



■ Blue Line ■ Expo Line ■ Red/Purple Line ■ Green Line ■ Gold Line

Vehicle Utilization May 2016

Metro Red/Purple Line (104 Cars)



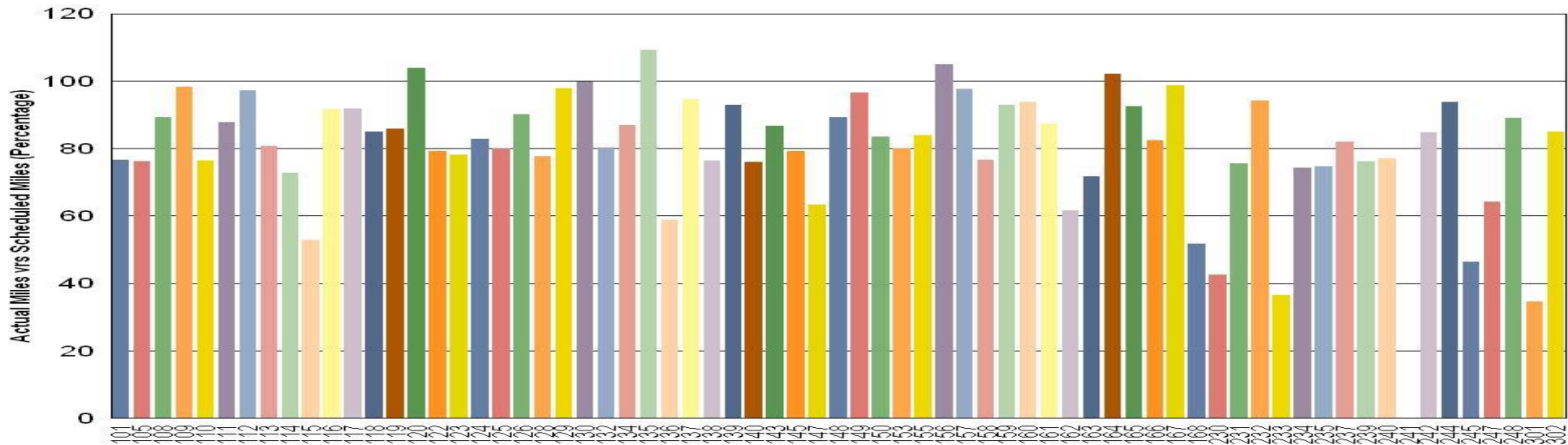
Red/Purple Line:

The following cars were out of service due to:

- Car # 503-504 – Floor Campaign
- Car # 505-506 – Propulsion issue, require Blower Motor
- Car # 515-516 – Propulsion issue
- Car # 521-530 – Propulsion and Auxiliary Power issues
- Car # 525-524 – Propulsion issue
- Car # 527-522 – ATP issue, Platform Overshoot
- Car # 529-520 – Require Blower Motor
- Car # 553-554 – HVAC, Door, GTO, and Coupler Campaign

Vehicle Utilization May 2016

Metro Blue Line (69 Cars)



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

Car # 233 Door issues (repeater), Inspections and Running Repairs.

Car # 241 Truck work, Overhaul and Parts Issues.

Car # 301 Major Inspection and Running Repair Issues.

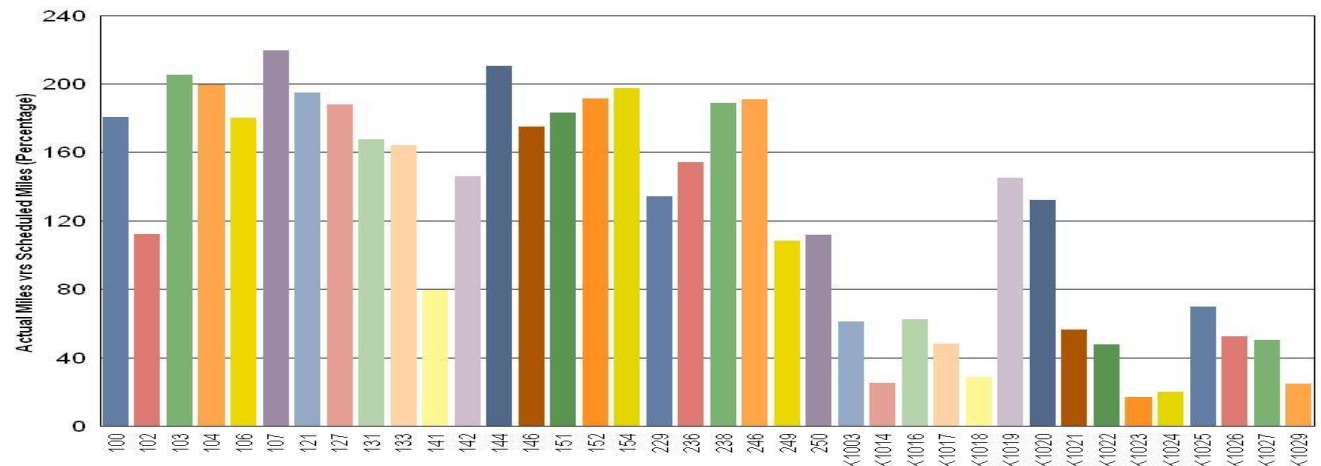
Metro Expo Line (38 Cars)

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

The KinkiSharyo cars (K1000 series)

K1014, K1018, K1023, K1024, K1029

All P3010 cars have seen reduced usage due to PA/Intercom issues.



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

Vehicle Utilization May 2016

Green Line:

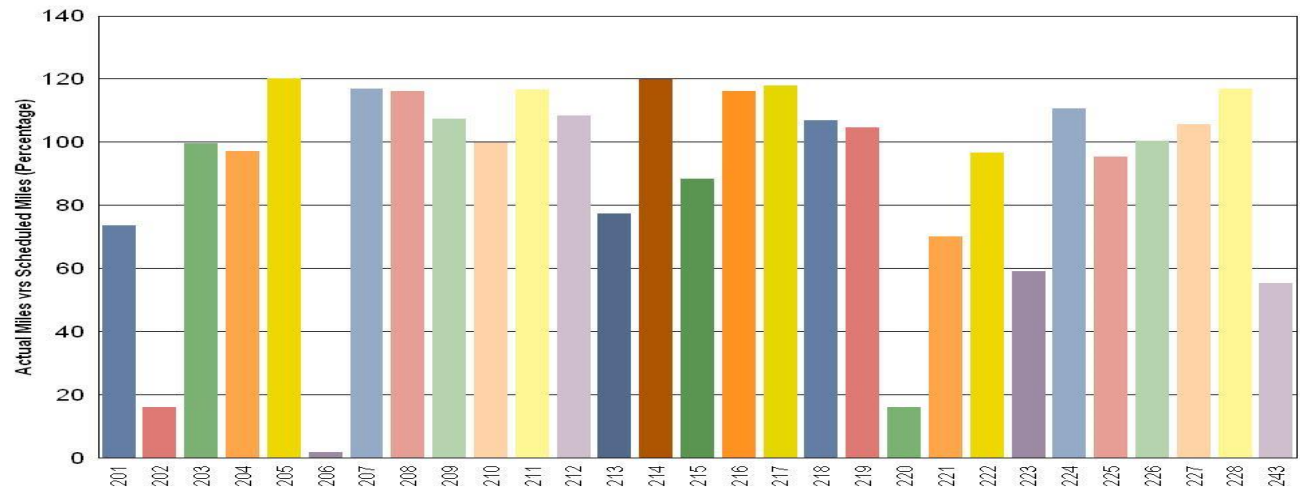
The following cars were out of service due to:

Car # 202 90K & Work Orders

Car # 206 EMI level 2 (Engineering hold)

Car # 220 Propulsion Fault

Metro Green Line (29 Cars)



Gold Line:

The following cars were out of service due to:

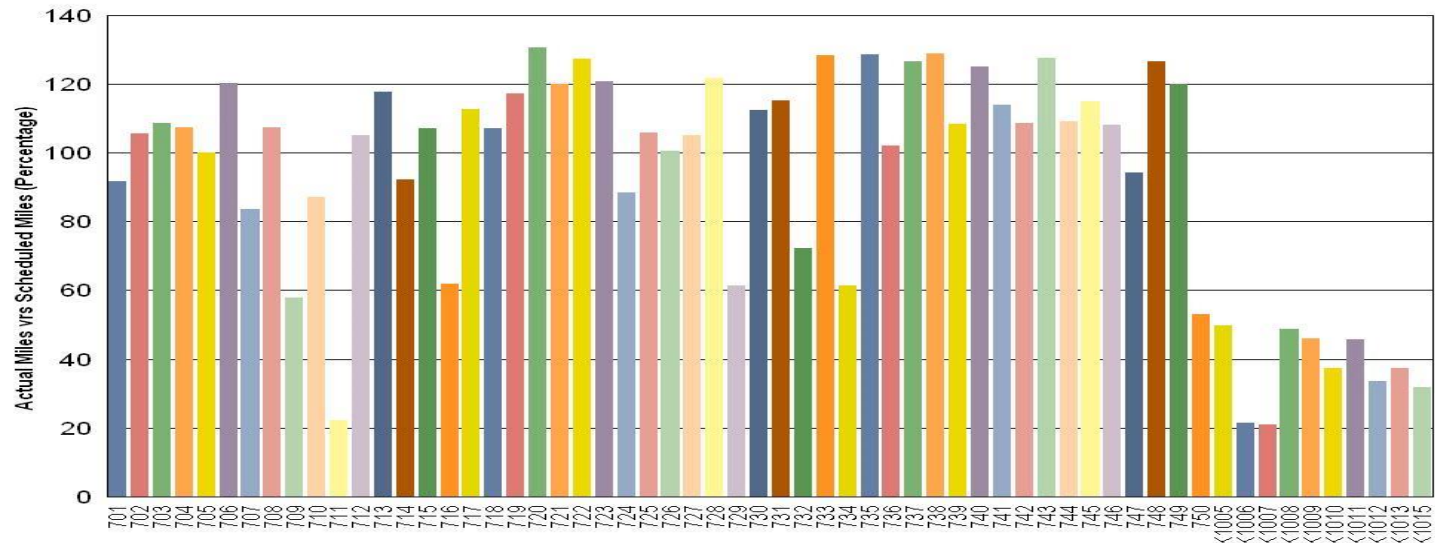
Car # 711 Wheel truing

The KinkiSharyo cars (K1000 series)

K1006, K1007, K1010, K1012, K1013, K1015

All P3010 cars have seen reduced usage due to PA/Intercom issues.

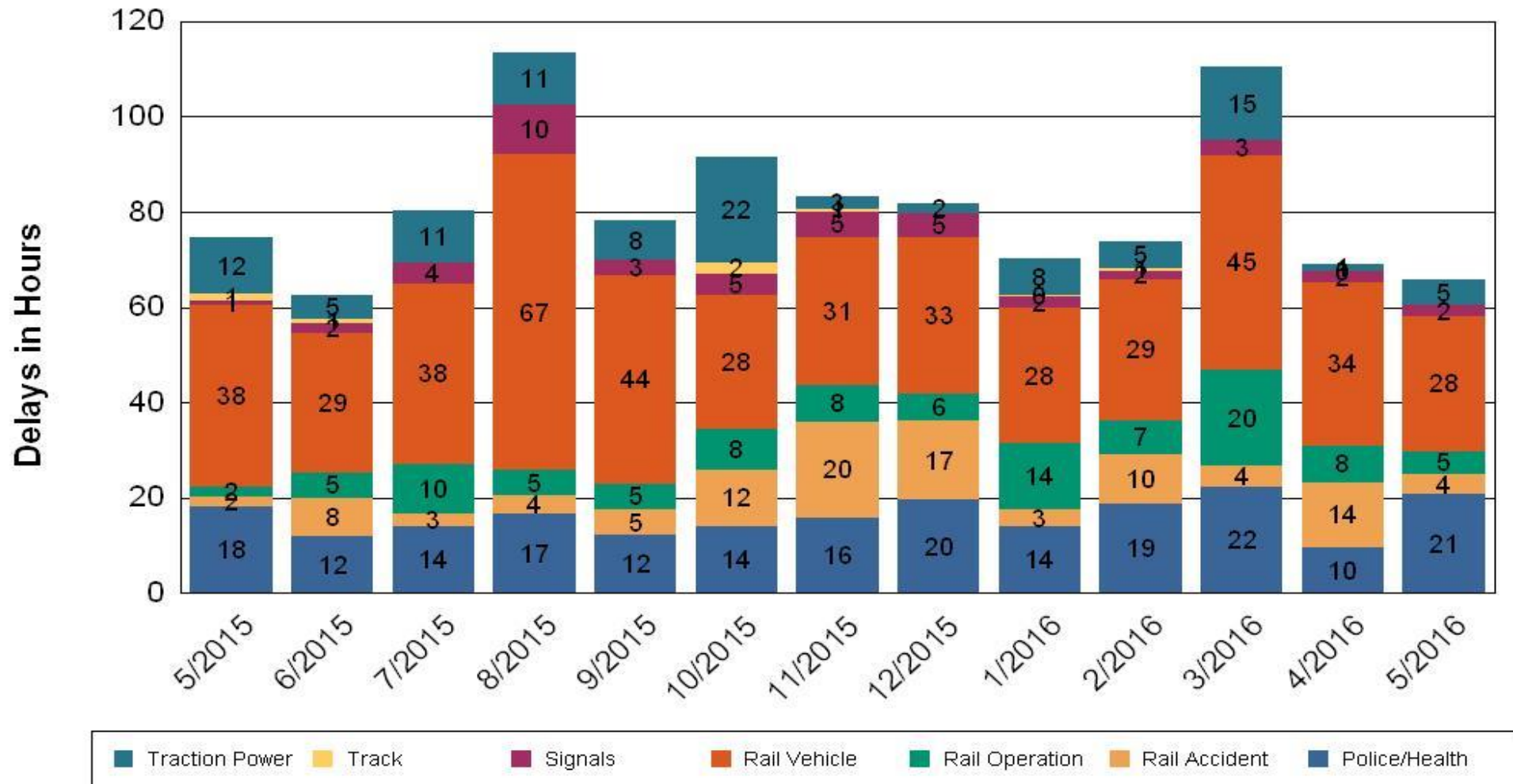
Metro Gold Line (60 Cars)



All Train Delays (Hours) May 2015-2016

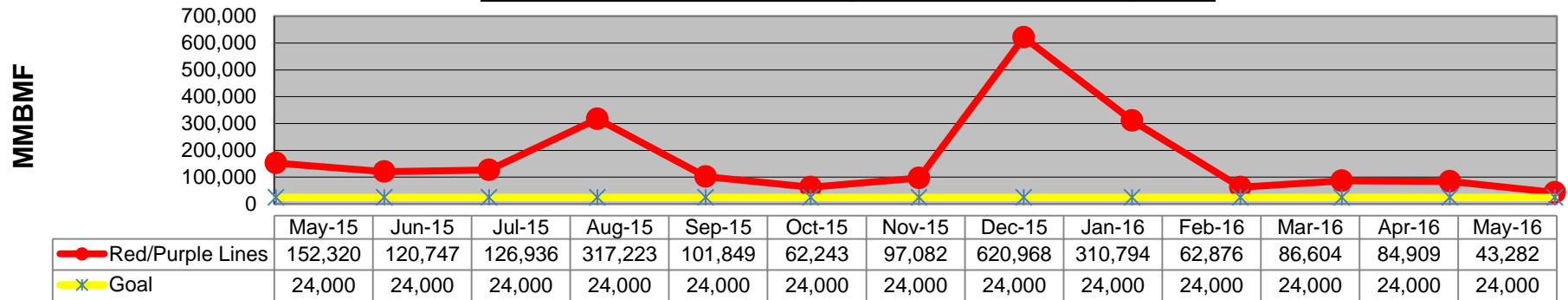
All Train Delays

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

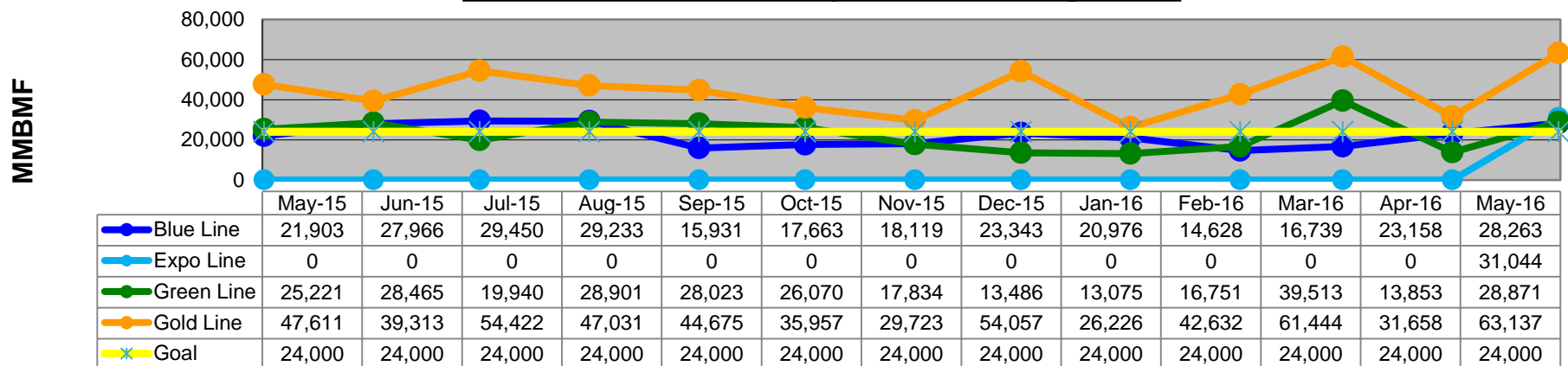


Mean Miles Between Failures (Major) May 2015-2016

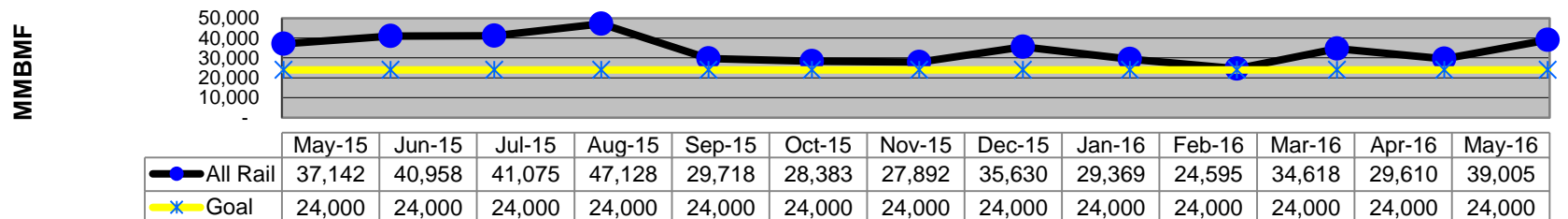
Mean Miles Between Major Failures - Heavy Rail



Mean Miles Between Major Failures - Light Rail



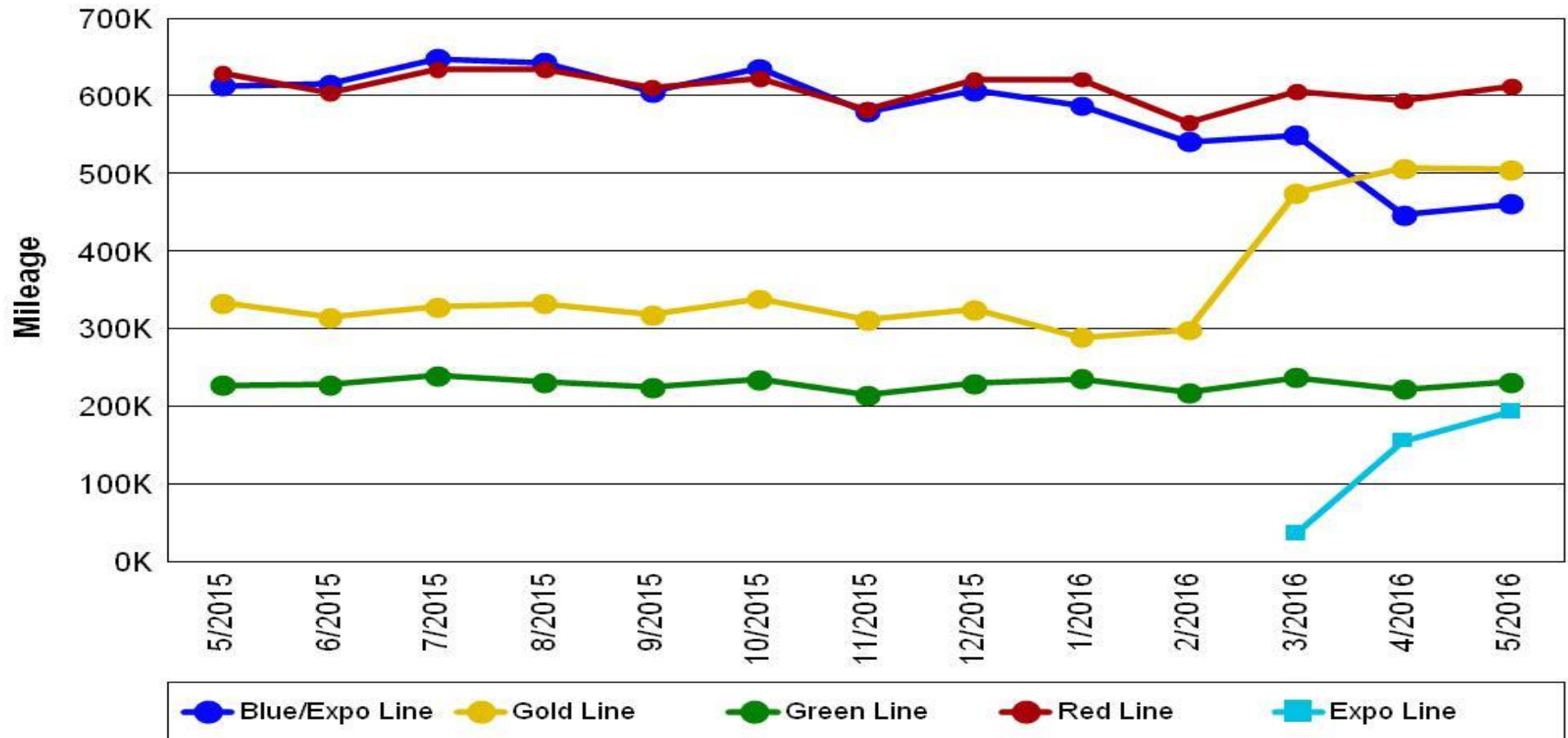
Mean Miles Between Major Failures (all)



Mileage Between Data Range (by month)

May 2015-2016

Rail Division Monthly Mileage



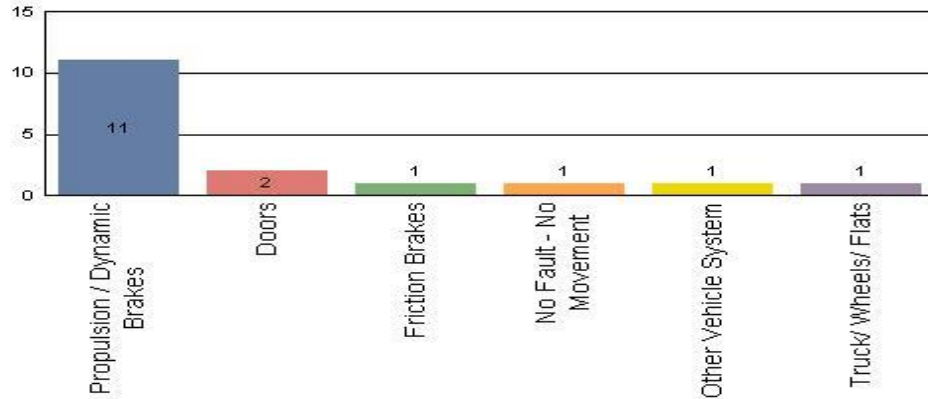
Notes:

- ♦ 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 May 2016

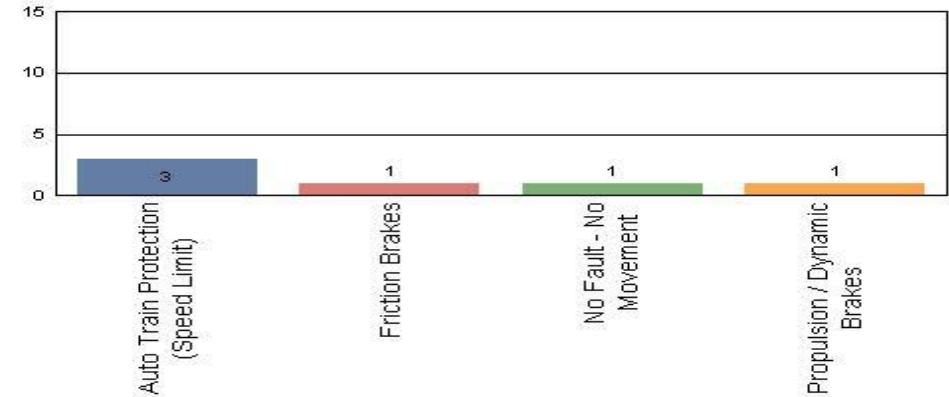
Metro Blue Line (Div 11)

Top Incident Categories



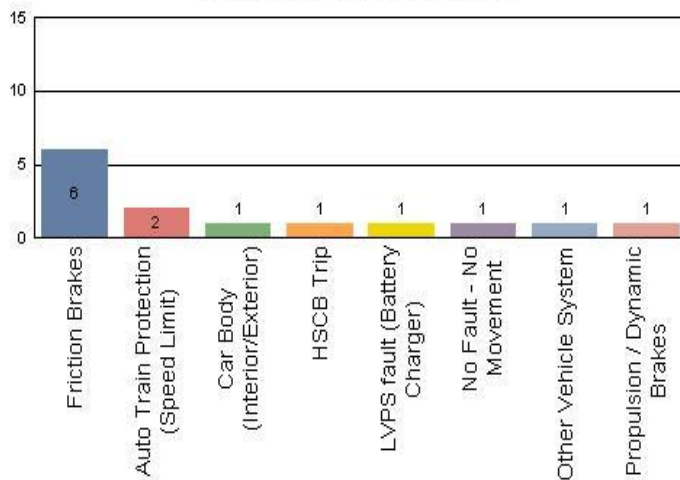
Metro Expo Line (Div 14)

Top Incident Categories



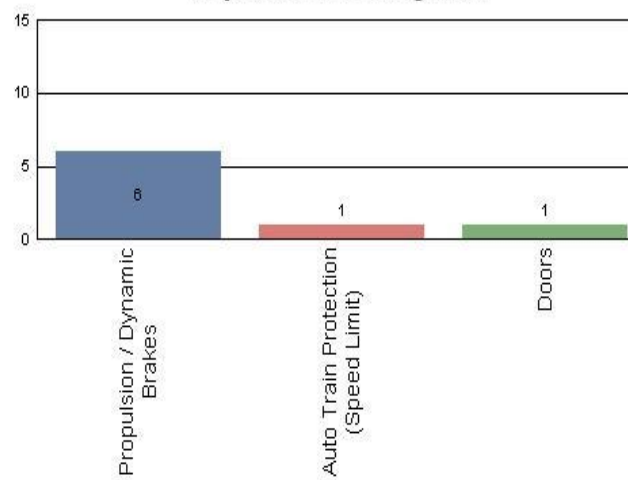
Metro Red/Purple Line (Div 20)

Top Incident Categories



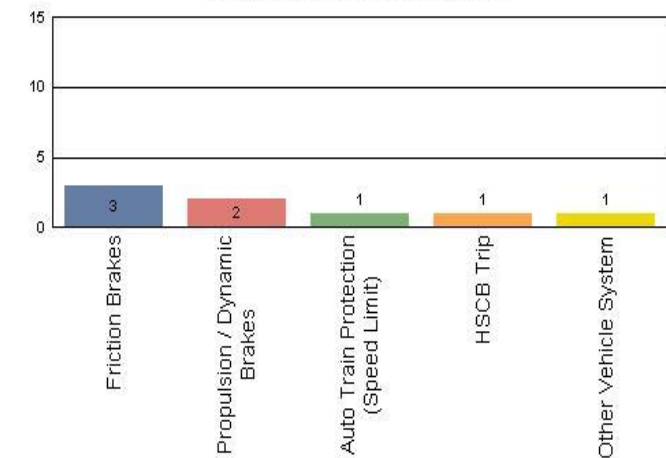
Metro Green Line (Div 22)

Top Incident Categories



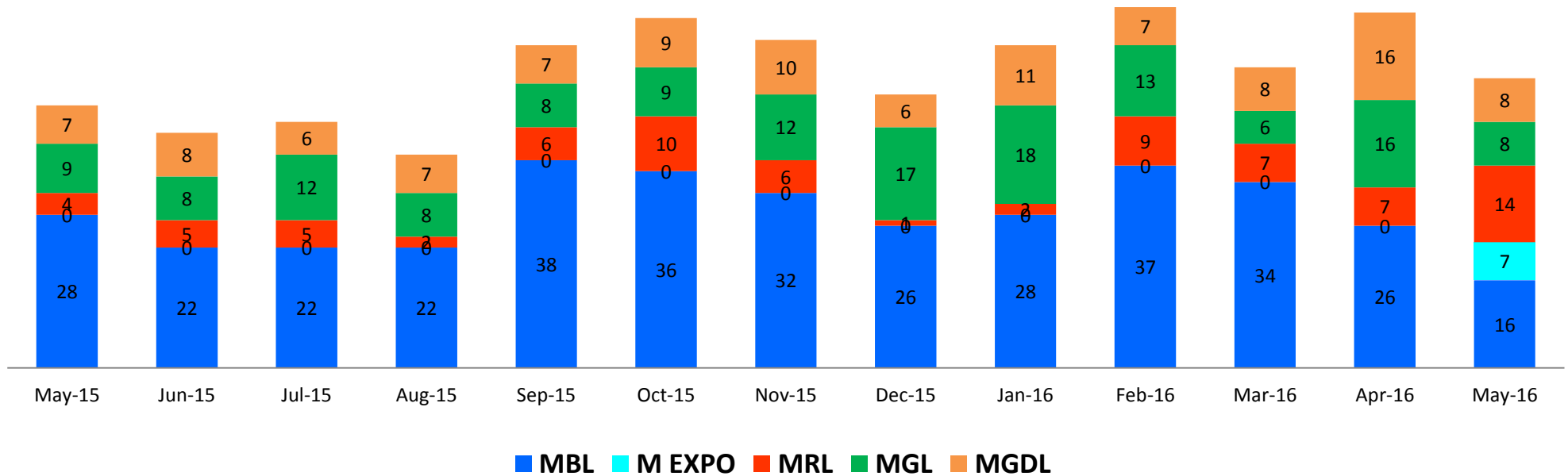
Metro Gold Line (Div 21 & Div 24)

Top Incident Categories



Major Incidents May 2015-2016

Numbers of Major System Failures (by Line)



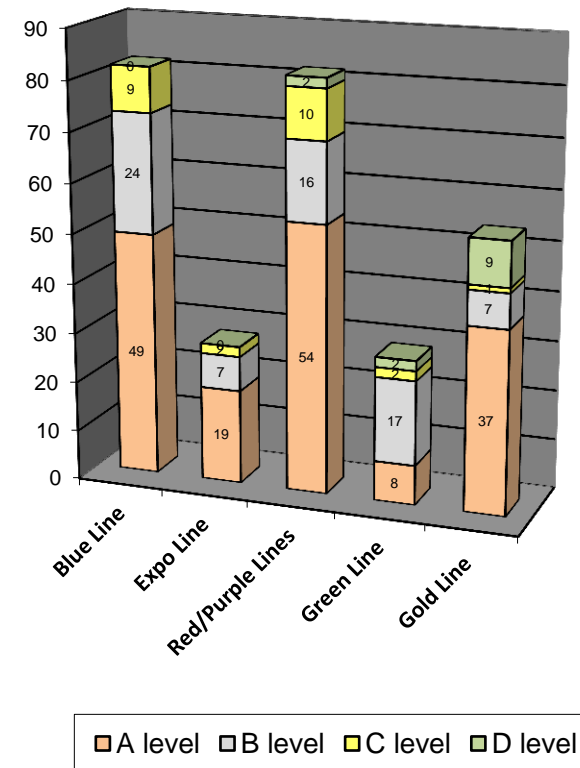
Preventive Maintenance Compliance

May 2015-2016

PM Compliance	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-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%	0%	0%	0%	0%	100%
Red/Purple Lines	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Green Line	100%	100%	100%	100%	100%	100%	93%	97%	97%	100%	100%	100%	93%
Gold Line	100%	96%	100%	100%	100%	94%	100%	100%	100%	100%	100%	100%	100%

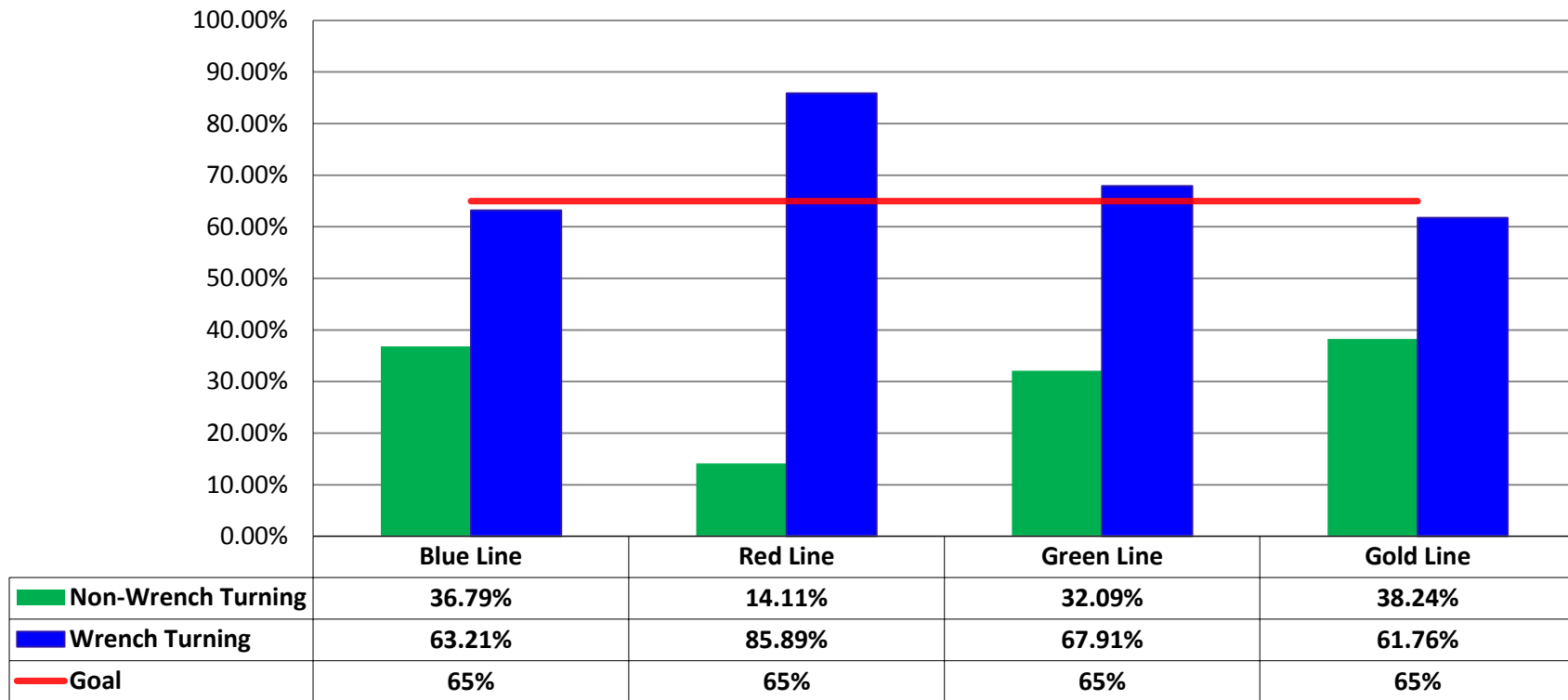
Number of Preventive Maintenance Inspections - May 2016					
Line	A level	B level	C level	D level	Totals
Blue Line	49	24	9	0	82
Expo Line	19	7	2	0	28
Red/Purple Lines	54	16	10	2	82
Green Line	8	17	2	2	29
Gold Line	37	7	1	9	54
Totals:	167	71	24	13	275

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 May 2016

RFS - Leader Wrench Turning May 2016

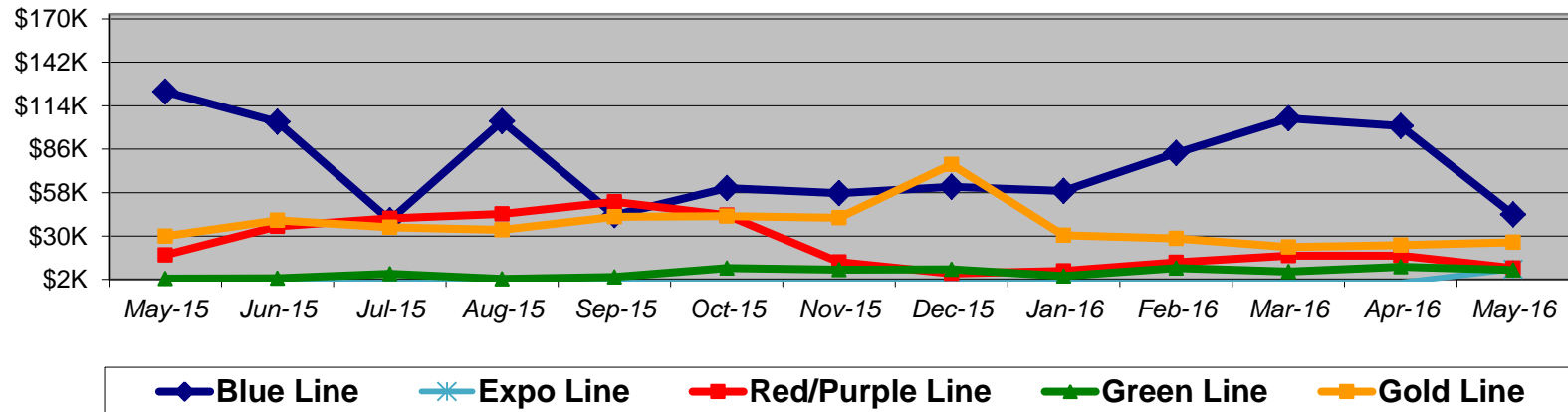


Notes: Labor hours contributed by Maint Specialist Leader, Rail Body/Paint Repair Leader, and Maint Specialist Temporary Leader

Vandalism & Graffiti Report

May 2015-2016

	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	13-Month Period
Blue Line	\$123K	\$104K	\$40K	\$104K	\$43K	\$61K	\$58K	\$62K	\$59K	\$83K	\$106K	\$101K	\$44K	\$987K
Expo Line	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$K	\$9K	\$9K
Red/Purple Line	\$18K	\$36K	\$41K	\$44K	\$52K	\$43K	\$13K	\$6K	\$7K	\$13K	\$17K	\$17K	\$9K	\$319K
Green Line	\$3K	\$3K	\$6K	\$2K	\$4K	\$9K	\$8K	\$9K	\$4K	\$9K	\$7K	\$10K	\$8K	\$82K
Gold Line	\$30K	\$40K	\$36K	\$34K	\$42K	\$43K	\$42K	\$76K	\$30K	\$28K	\$23K	\$24K	\$26K	\$475K
Totals:	\$173K	\$183K	\$123K	\$185K	\$142K	\$156K	\$121K	\$152K	\$101K	\$134K	\$153K	\$153K	\$96K	\$1,872K



May 2016 Vandalism & Graffiti - All Rail				
	Qty	Labor	Materials	Totals
Windows Replaced	128	\$ 17,579	\$ 21,908	\$ 39,487
Vandal Shields Replaced	704	\$ 18,512	\$ 10,691	\$ 29,203
Seats Cleaned	185	\$ 1,701	\$ 440	\$ 2,141
Seats Inserts Replaced	174	\$ 5,498	\$ 5,930	\$ 11,428
Graffiti Removal - Other	936	\$ 5,702	\$ 498	\$ 6,200
Repainting Panels	235	\$ 7,403	\$ -	\$ 7,403
Totals	2,362	\$ 56,395	\$ 39,467	\$ 95,862

Vandalism & Graffiti Pictures

May 2016

Blue Line



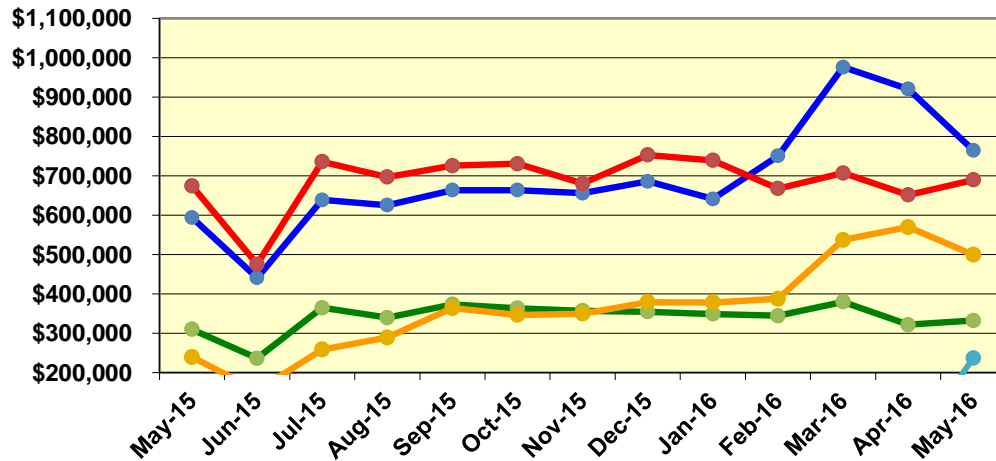
Gold Line



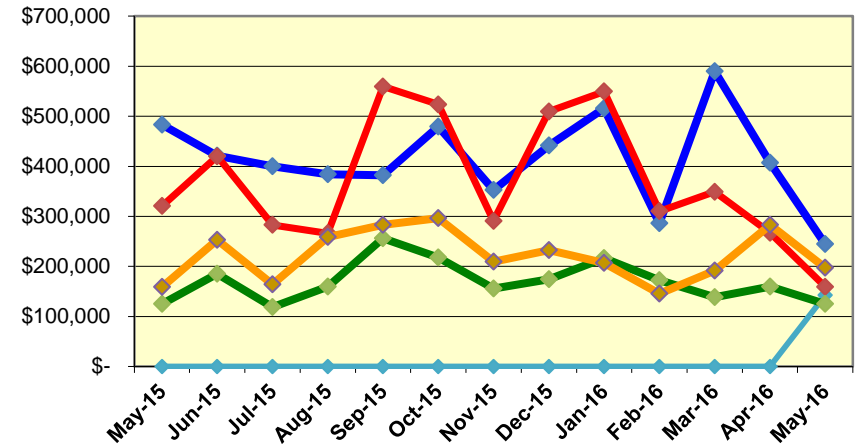
Labor and Material Costs

May 2015-2016

Labor Costs



Material Costs



	May-15	Jun-15*	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16
Labor Costs													
Blue Line	\$ 594,550	\$ 441,364	\$ 638,967	\$ 625,577	\$ 663,752	\$ 663,965	\$ 656,195	\$ 686,227	\$ 641,613	\$ 750,961	\$ 976,568	\$ 920,945	\$ 765,108
Expo Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237,630
Red/Purple Lines	\$ 674,681	\$ 475,810	\$ 736,269	\$ 697,095	\$ 726,107	\$ 731,128	\$ 680,629	\$ 753,216	\$ 739,336	\$ 667,772	\$ 707,560	\$ 651,771	\$ 689,764
Green Line	\$ 310,181	\$ 236,931	\$ 365,229	\$ 340,115	\$ 373,698	\$ 363,868	\$ 357,622	\$ 355,057	\$ 349,152	\$ 344,701	\$ 380,356	\$ 322,108	\$ 332,662
Gold Line	\$ 240,056	\$ 154,498	\$ 259,228	\$ 289,571	\$ 364,544	\$ 347,072	\$ 350,038	\$ 379,336	\$ 378,751	\$ 387,820	\$ 537,337	\$ 570,186	\$ 499,874
Totals	\$ 1,819,467	\$ 1,308,603	\$ 1,999,693	\$ 1,952,358	\$ 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

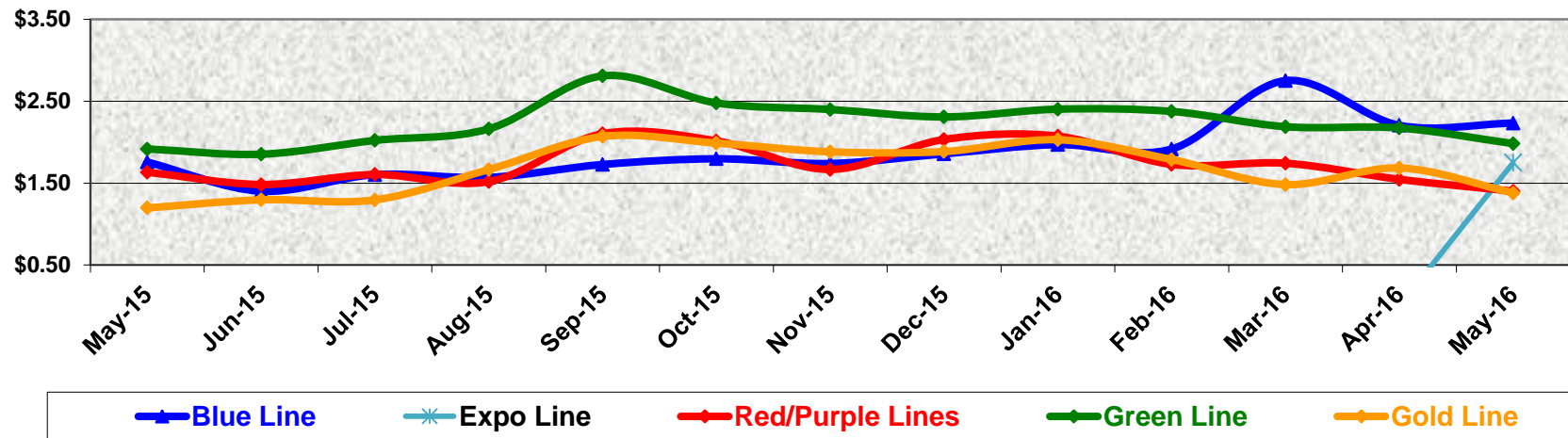
Material Costs													
Blue Line	\$ 483,368	\$ 421,088	\$ 400,315	\$ 384,178	\$ 382,274	\$ 478,960	\$ 352,710	\$ 441,523	\$ 515,933	\$ 286,531	\$ 589,879	\$ 407,085	\$ 245,001
Expo Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,495
Red/Purple Lines	\$ 320,754	\$ 420,042	\$ 282,744	\$ 266,405	\$ 559,179	\$ 523,558	\$ 290,721	\$ 509,448	\$ 549,576	\$ 310,489	\$ 349,093	\$ 267,284	\$ 159,258
Green Line	\$ 125,054	\$ 185,086	\$ 118,559	\$ 159,916	\$ 256,185	\$ 217,820	\$ 155,914	\$ 174,269	\$ 216,535	\$ 172,625	\$ 138,673	\$ 159,615	\$ 125,334
Gold Line	\$ 159,016	\$ 253,284	\$ 163,954	\$ 258,793	\$ 282,958	\$ 296,684	\$ 209,546	\$ 232,338	\$ 206,856	\$ 145,891	\$ 191,351	\$ 283,211	\$ 197,620
Totals	\$ 1,088,194	\$ 1,279,500	\$ 965,571	\$ 1,069,291	\$ 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

Notes: Expo Line starts operating separately May 20th 2016.

Cost Per Mile May 2015-2016

Cost per mile:	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Average
Blue Line	\$1.76	\$1.40	\$1.60	\$1.57	\$1.73	\$1.80	\$1.74	\$1.86	\$1.97	\$1.92	\$2.75	\$2.21	\$2.23	\$1.89
Expo Line	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.75	\$1.75
Red/Purple Lines	\$1.63	\$1.48	\$1.61	\$1.52	\$2.10	\$2.02	\$1.67	\$2.03	\$2.07	\$1.73	\$1.74	\$1.55	\$1.40	\$1.73
Green Line	\$1.92	\$1.85	\$2.02	\$2.16	\$2.81	\$2.48	\$2.40	\$2.31	\$2.40	\$2.38	\$2.19	\$2.17	\$1.98	\$2.24
Gold Line	\$1.20	\$1.30	\$1.30	\$1.67	\$2.07	\$1.99	\$1.88	\$1.89	\$2.03	\$1.79	\$1.48	\$1.68	\$1.38	\$1.67

Cost per Mile



ATU Absences vs. Overtime

May 2016

ABSENCE TYPE and HOURS	3941 Blue	3947 Expo	3942 Red	3943 Green	3944 Gold	3948 Monrovia	Total
AWP-ABSENT W/O PERMISSION	-	-	-	32	-	-	32
BER-BEREAVEMENT	88	-	24	24	-	24	160
CTO-COMPENSATORY TIME OFF	597	205	490	463	56	284	2,095
CUT-EMPLOYEE LEAVES EARLY	1	1	0	1	-	0	3
DSL-DISABILITY LEAVE/LONG	880	-	360	-	-	168	1,408
EFH-EMG. FLOAT HOL.	16	8	120	64	-	-	208
ETO-EXCUSED TIME OFF	75	10	53	4	-	15	157
FMI-FAM IND INJURY	-	-	200	-	176	104	480
FML-FAMILY CARE LEAVE	344	-	240	232	-	312	1,128
FMS-FAMILY LEAVE SICK	83	-	43	44	-	138	308
HLF-HOLIDAY FLOATING	444	168	576	296	112	304	1,900
HNP-HOLIDAY NOT PAID	-	-	24	-	-	8	32
HOL-HOLIDAY LEGAL	528	128	608	176	80	256	1,776
IIR-INDUS INJURY -REOCCUR.	-	-	16	-	-	-	16
JUR-JURY DUTY	16	128	-	-	-	8	152
LC1-LABOR CODE 233	224	64	367	128	104	196	1,083
LTI-OCCPIL/LONGTRM INJ LEAVE	264	-	176	184	-	-	624
OWP-OFF WITH PERMISSION	-	0	10	19	-	-	29
RTO-REQUESTED TIME OFF-NO PAY	8	-	-	12	-	2	22
SCK-SICK PAY	152	32	295	85	96	178	838
SCW-SICK WITHOUT PAY	24	16	24	143	-	56	263
SPN-SCHOOL PARTNER NOT PAID	-	-	-	-	8	-	8
SUS-DISCIPLINARY SUSPENSION	-	-	-	-	-	24	24
TAR-TARDY	2	1	1	1	1	2	7
VAC-VACATION	1,222	143	1,730	548	112	648	4,402
*TRAINING	128	192	98	90	584	504	1,595
Total Absence Hours	5,096	1,095	5,454	2,545	1,329	3,232	18,750
**ATU Number of Work Force (active)	106	35	104	44	17	61	367
Full Work Force hours/month	18,370	6,066	18,023	7,625	2,946	10,573	63,601
Absence as a % of Work Force	28%	18%	30%	33%	45%	31%	29%

OVERTIME TYPE and HOURS	3941 Blue	3947 Expo	3942 Red	3943 Green	3944 Gold	3948 Monrovia	Total
CTB-COMPENSATORY TIME TO BANK	53	10	17	32	-	9	120
OTP-PREM OVERTIME	3,952	855	3,436	1,511	44	1,409	11,205
WDO-WITNESS DAY OFF	8	-	-	-	-	-	8
WLO-Worked Lunch Overtime	132	129	159	90	26	75	611
Total Overtime Hours	4,145	994	3,611	1,633	69	1,493	11,945
Overtime as a % of Work Force	23%	16%	20%	21%	2%	14%	19%

*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

May 2016

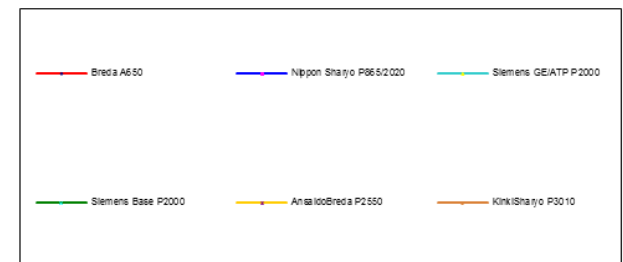
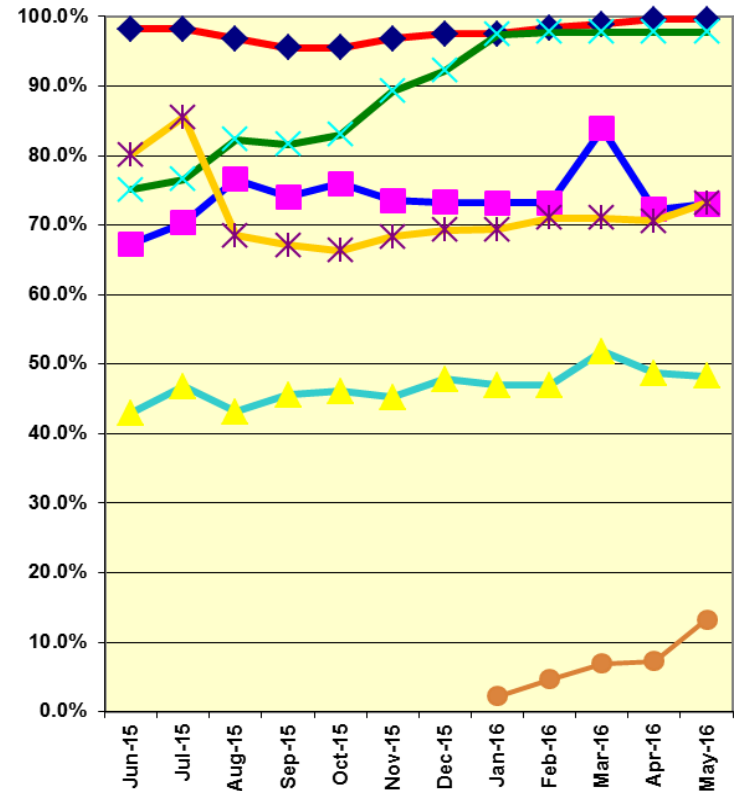
LRV Training classes completed during the month of May 2016

Description	Course Hours	Student Count	Training Hours
Blue Line Training - (P865/2020 & P2000 LRVs):			
RFS SIEMENS MAINLINE DUTY, DEAD TOW AND VEHICLE RECOVERY (HANI	32	4	128
Total Blue Line Training (Hours):			128
Light Rail Training [In Monrovia (P3010 LRVs)]:			
RFS KINKISHARYO DATA	24	11	264
RFS KINKISHARYO COMMUNICATIONS / MDS	24	10	240
Total Light Rail Training (Hours):			504
Expo Line Training - (P865/2020, P2000, & P3010 LRVs):			
RFS SIEMENS MAINLINE DUTY, DEAD TOW AND VEHICLE RECOVERY (HANI	32	6	192
			192
Gold Line Training (P2550 LRVs):			
RFS ANSALDOBREDA 2550 APS\LVPS\BATTERY	24	6	144
RFS ANSALDOBREDA 2550 PANTOGRAPH/HIGH VOLTAGE DIST.	40	6	240
RFS ANSALDOBREDA 2550 VEHICLE SYSTEMS	40	5	200
Total Gold Line Training (Hours):			584
Green Line Training (P2000 LRVs):			
ANNUAL MAINTENANCE SAFETY AWARENESS	1.5	1	1.5
RFS SIMMONS WHEEL TRUE	24	2	48
RFS SIEMENS 2000 TWC CALIBRATION VERIFICATION	8	3	24
RFS SIEMENS 2000 GTO DRIVER TESTING	4	4	16
Total Green Line Training (Hours):			89.5
Total RFS Instruction for the month of May 2016 (Hours):			1,595

Core Vehicle Training Completed: BLUE EXPO GOLD GREEN

Percentage of core vehicle training complete:	83.9%	38.0%	73.2%	97.8%
Siemens P2000 training complete:	51.8%	37.3%	N/A	N/A
KinkiSharyo P3010 training complete:	N/A	13.3%	N/A	N/A
Average Specialist Rail Experience Level in Years:	14.8	2.0	7.1	9.8

Core Training Completed



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

RFS Instruction Department Activities

May 2016

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

<u>Description</u>	<u>Course Hours</u>	<u>Student Count</u>	<u>Training Hours</u>
Red Line Training - Breda A650 HRV:			
ANNUAL MAINTENANCE SAFETY AWARENESS	1.5	1	1.5
RFS SIMMONS WHEEL TRUE	24	4	96
Total Red Line Training Hours			97.5

<u>Other Instruction Activities</u>	<u>Curriculum</u>	<u>Administrative</u>	<u>Technical Support</u>	<u>Total</u>
A650 Curriculum, Administrative, and Technical Support	48	16	40	104
P865/P2020 Curriculum, Administrative, and Technical Support	40	8	32	80
P2000 Curriculum, Administrative, and Technical Support	120	24	88	232
P2550 Curriculum, Administrative, and Technical Support	16	8	8	32
P3010 Curriculum, Administrative, and Technical Support	120	32	80	232
Time Off (HOL, TOV, & SCK)				200
Total Other Instruction Activities				880

FORKLIST SAFETY provide by Corporate Safety	116
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Core Vehicle Training Completed: RED

Percentage of Core Vehicle Training Complete: 99.6%

Average Specialist Rail Experience Level in Years: 12.4

Rail Fleet Services Update

Rail Rodeo 2016 in Phoenix, Arizona

This weekend (June 18-19, 2016), the Los Angeles Metro Rail Rodeo Team won the Overall Combined Team Score at the APTA International Rail Rodeo. The Rodeo was held this year in Phoenix, Arizona, in conjunction with the APTA Rail Conference. The overall win combines the scores of both the Operators and Maintainers competitions from each participating agency. In individual competitions, both the Operator team (David Wilson & Saul Sanchez) and Maintenance team (Marcos Martinez, Ezequiel Garcia, and Rafaele Mastrangelo) took third place.

Twenty transit agencies from across North America and Japan participated in this year's International Rail Rodeo. Each team was required to learn the rules and procedures of the host agency – Phoenix's Valley Metro. Prior to the competition, Metro's team studied Valley Metro's rules, but it wasn't until Thursday and Friday of last week that they got a chance to receive hands on training on Valley Metro's train. The Operators competition was held on Saturday in 110+ degree heat, included uniform inspection, a rules & safety quiz, train inspection, customer service, and the Operating course. Metro attained high scores in all events for a third place finish.

The Maintainers competition consisted of ten events, sponsored by industry vendors. Events included trouble shooting couplers, mechanical measuring, wheel profiling, and a safety exam. Metro won the Mechanical Measuring event, and finished third overall.

Prizes were awarded at the annual Rail Rodeo Awards Banquet, where competitors were treated to a wonderful dinner and entertainment provided by a local Native American dance troupe. Mr. Washington joined the team on the stage to receive the honors of placing first in the overall competition.

The Metro Rail Rodeo team members are extremely proud of their win, and send a big Thank You to the Valley Metro agency staff for all their work to create a wonderful and memorable Rodeo experience.

Rail Fleet Services Update

Rail Rodeo 2016 in Phoenix, Arizona



Metro Employees and Divisions Pictured

- Saul Sanchez – Train Operator, Gold Line Monrovia
- David Wilson – Train Operator, Gold Line Monrovia
- Michael Ornelas – Director, Rail Vehicle Maintenance, Rail Fleet Services
- Francisco Velasco – Rail EMI, Rail Fleet Services
- Ezequiel Garcia – Maintenance Specialist, Gold Line Monrovia
- Phil Washington – CEO, LA Metro
- Marcos Martinez – Maintenance Specialist, Gold Line Monrovia
- Rafaele Mastrangelo – Maintenance Specialist, Red Line
- Gary Dewater – Senior Rail EMI, Rail Fleet Services
- Glenn Siaumau – Rail Fleet Services Warranty/QA Manager
- John Johnson – Superintendent, Rail Transportation
- Will Campos – RTOS, Instruction