Rail Operations, Maintenance and Support Services

CALTRAIN CAPACITY ANALYSIS

TRAIN OPERATIONS INFORMATION:

2~TRAIN SETS: 92 WEEKDAY TRAINS

- 12 Five-car Gallery sets with 2 Bike Cars
- 2 Six-car Gallery sets with 2 Bike Cars
- 6 Six-car Bombardier sets with 3 Bike Cars

108 PASSENGER CARS IN OPERATION

- 46 Bike Cars
- 62 Other Cars

BIKE CAPACITY

- 40 Bikes per <u>Gallery Bike car</u> = 80 bikes per train
- 24 Bikes per <u>Bombardier</u> Bike car = 72 bikes per train

BIKE AND PASSENGER COUNTS

- NB Busiest Station's Average Weekday Bike and Passenger Counts
- SB Busiest Station's Average Weekday Bike and Passenger Counts

			TRAI	N 217 - I	BOMBAI	RDIER					TRAI	323 - 1	BOMBAI	RDIER		
STATIONS			OUNTS				R COUN				OUNTS				R COUN	
	BIKE	BIKE OFF	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE OFF	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN JOSE DIRIDON	3	1	11	15%	33	8	160	21%	31	0	31	43%	518	0	518	68%
SANTA CLARA	7	2	16	22%	74	8	226	30%	0	0	31	43%	0	0	518	68%
LAWRENCE	4	3	17	24%	61	18	269	35%	0	0	31	43%	0	0	518	68%
SUNNYVALE	6	1	22	31%	127	7	389	51%	0	0	31	43%	0	0	518	68%
MOUNTAIN VIEW	11	3	30	42%	139	36	492	65%	26	6	51	71%	357	26	849	112%
SAN ANTONIO	9	2	37	51%	125	14	603	79%	0	0	51	71%	0	0	849	112%
CALIFORNIA AVE	8	6	39	54%	70	40	633	83%	0	0	51	71%	0	0	849	112%
PALO ALTO	8	11	36	50%	74	137	570	75%	16	21	46	64%	179	222	806	106%
MENLO PARK	14	3	47	65%	122	38	654	86%	0	0	46	64%	0	0	806	106%
REDWOOD CITY	14	2	59	82%	170	26	798	105%	0	0	46	64%	0	0	806	106%
SAN CARLOS	0	0	59	82%	0	0	798	105%	0	0	46	64%	0	0	806	106%
BELMONT	0	0	59	82%	0	0	798	105%	0	0	46	64%	0	0	806	106%
HILLSDALE	12	6	65	90%	182	63	917	121%	13	4	55	76%	192	79	919	121%
HAYWARD PARK	0	0	65	90%	0	0	917	121%	0	0	55	76%	0	0	919	121%
SAN MATEO	0	0	65	90%	0	0	917	121%	0	0	55	76%	0	0	919	121%
BURLINGAME	0	0	65	90%	0	0	917	121%	0	0	55	76%	0	0	919	121%
MILLBRAE	3	3	65	90%	34	102	849	112%	3	3	55	76%	54	79	894	118%
SAN BRUNO	0	0	65	90%	0	0	849	112%	0	0	55	76%	16	21	889	117%
SO SAN FRANCISCO	1	6	60	83%	18	62	805	106%	0	0	55	76%	0	0	889	117%
BAYSHORE	0	0	60	83%	0	0	805	106%	0	0	55	76%	0	0	889	117%
22nd STREET	0	0	60	83%	0	0	805	106%	0	0	55	76%	0	0	889	117%
SAN FRANCISCO	0	60	0	0%	0	805	0	0%	0	55	0	0%	0	888	1	0%
TOTAL	100	109		66%	1229	1364		89%	89	89		66%	1316	1315		105%

RAIL OPERATIONS, MAINTENANCE AND SUPPORT SERVICES NORTHBOUND - AVERAGE WEEKDAY BIKE AND PASSENGER COUNTS

			TRAI	N 225 - I	BOMBA	RDIER					TRAIN	N 329 - I	BOMBAI	RDIER		
STATIONS			OUNTS			SSENGE		TS			OUNTS				R COUN	
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN JOSE DIRIDON	14	0	14	19%	171	0	171	23%	15	0	33	46%	316	1	692	91%
SANTA CLARA	0	0	14	19%	0	0	171	23%	0	0	33	46%	0	0	692	91%
LAWRENCE	0	0	14	19%	0	0	171	23%	0	0	33	46%	0	0	692	91%
SUNNYVALE	21	3	32	44%	310	8	473	62%	27	3	57	79%	388	26	1054	139%
MOUNTAIN VIEW	9	3	38	53%	108	15	566	74%	0	0	57	79%	0	0	1054	139%
SAN ANTONIO	0	0	38	53%	0	0	566	74%	0	0	57	79%	0	0	1054	139%
CALIFORNIA AVE	12	9	41	57%	87	56	597	79%	0	0	57	79%	0	0	1054	139%
PALO ALTO	7	9	39	54%	63	110	550	72%	11	20	48	67%	82	298	838	110%
MENLO PARK	0	0	39	54%	0	0	550	72%	0	0	48	67%	0	0	838	110%
REDWOOD CITY	0	0	39	54%	0	0	550	72%	14	9	53	74%	186	112	912	120%
SAN CARLOS	4	4	39	54%	76	37	589	78%	0	0	53	74%	0	0	912	120%
BELMONT	0	0	39	54%	0	0	589	78%	0	0	53	74%	0	0	912	120%
HILLSDALE	9	4	44	61%	121	39	671	88%	0	0	53	74%	0	0	912	120%
HAYWARD PARK	0	0	44	61%	0	0	671	88%	0	0	53	74%	0	0	912	120%
SAN MATEO	9	3	50	69%	98	33	736	97%	8	1	60	83%	81	37	956	126%
BURLINGAME	5	1	54	75%	89	14	811	107%	0	0	60	83%	0	0	956	126%
MILLBRAE	0	0	54	75%	0	0	811	107%	3	2	61	85%	44	83	917	121%
SAN BRUNO	3	1	56	77%	32	19	824	108%	0	0	61	85%	0	0	917	121%
SO SAN FRANCISCO	0	0	56	77%	0	0	824	108%	0	0	61	85%	0	0	917	121%
BAYSHORE	0	0	56	77%	0	0	824	108%	0	0	61	85%	0	0	917	121%
22nd STREET	0	0	56	77%	0	0	824	108%	0	0	61	85%	0	0	917	121%
SAN FRANCISCO	0	56	0	-1%	0	823	1	0%	0	61	0	0%	0	917	0	0%
TOTAL	93	93		57%	1155	1154		79%	78	96		74%	1097	1474		119%

2

RAIL OPERATIONS, MAINTENANCE AND SUPPORT SERVICES NORTHBOUND - AVERAGE WEEKDAY BIKE AND PASSENGER COUNTS

			TRAI	N 233 - I	BOMBA	RDIER					TRAI	N 261 - I	BOMBAI	RDIER		
STATIONS			OUNTS				R COUN				OUNTS			SSENGE		ITS
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN JOSE DIRIDON	16	0	27	34%	184	0	296	46%	2	0	2	3%	49	0	52	7%
SANTA CLARA	7	0	34	43%	66	2	360	55%	1	0	3	4%	16	0	68	9%
LAWRENCE	10	2	42	53%	74	10	424	65%	4	0	7	10%	25	1	92	12%
SUNNYVALE	19	3	58	72%	196	28	592	91%	9	0	16	22%	56	2	146	19%
MOUNTAIN VIEW	12	8	63	78%	143	48	687	106%	9	0	25	35%	96	4	238	31%
SAN ANTONIO	6	3	66	82%	63	20	730	112%	8	0	33	46%	40	4	274	36%
CALIFORNIA AVE	8	11	63	79%	59	74	715	110%	9	1	41	57%	91	6	359	47%
PALO ALTO	6	24	46	57%	74	231	558	86%	21	2	60	83%	238	21	576	76%
MENLO PARK	3	5	43	54%	31	30	559	86%	3	1	62	86%	52	16	612	81%
REDWOOD CITY	7	4	46	58%	65	73	551	85%	5	6	61	85%	91	50	653	86%
SAN CARLOS	2	4	44	56%	26	20	557	86%	3	3	61	85%	42	43	652	86%
BELMONT	2	3	43	54%	22	12	567	87%	0	0	61	85%	0	0	652	86%
HILLSDALE	6	3	45	56%	59	32	594	91%	0	0	61	85%	0	0	652	86%
HAYWARD PARK	0	0	45	56%	0	0	594	91%	0	0	61	85%	0	0	652	86%
SAN MATEO	2	2	45	56%	47	31	610	94%	3	5	59	82%	36	67	621	82%
BURLINGAME	1	1	45	57%	22	13	619	95%	0	0	59	82%	0	0	621	82%
MILLBRAE	1	2	44	55%	21	51	589	91%	1	3	57	79%	13	169	465	61%
SAN BRUNO	1	2	42	53%	11	13	587	90%	0	0	57	79%	0	0	465	61%
SO SAN FRANCISCO	0	0	42	53%	0	0	587	90%	0	0	57	79%	0	0	465	61%
BAYSHORE	0	0	42	53%	0	0	587	90%	0	0	57	79%	0	0	465	61%
22nd STREET	0	0	42	53%	0	0	587	90%	3	18	42	58%	6	124	347	46%
SAN FRANCISCO	0	42	0	0%	0	589	-2	0%	0	39	3	4%	0	350	-3	0%
TOTAL	110	121		58%	1163	1277		88%	81	78		62%	851	857		57%

3

			TRAI	N 269 - I	BOMBA	RDIER					TRAI	N 375 - I	BOMBAI	RDIER		
STATIONS			OUNTS			SSENGE		ITS			OUNTS			SSENGE		ITS
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN JOSE DIRIDON	2	0	2	3%	13	0	16	2%	10	0	10	14%	105	0	105	14%
SANTA CLARA	1	0	3	4%	25	0	41	5%	0	0	10	14%	0	0	105	14%
LAWRENCE	4	0	7	10%	23	1	63	8%	0	0	10	14%	0	0	105	14%
SUNNYVALE	10	0	17	24%	90	4	149	20%	0	0	10	14%	0	0	105	14%
MOUNTAIN VIEW	9	1	25	35%	62	5	206	27%	34	2	42	58%	325	14	416	55%
SAN ANTONIO	17	1	41	57%	76	14	268	35%	0	0	42	58%	0	0	416	55%
CALIFORNIA AVE	19	2	58	81%	214	13	469	62%	0	0	42	58%	0	0	416	55%
PALO ALTO	14	3	69	96%	216	25	660	87%	22	5	59	82%	244	28	632	83%
MENLO PARK	5	2	72	100%	62	22	700	92%	3	3	59	82%	52	20	664	87%
REDWOOD CITY	12	12	72	100%	206	86	820	108%	11	3	67	93%	139	56	747	98%
SAN CARLOS	8	3	77	107%	47	72	795	105%	0	0	67	93%	0	0	747	98%
BELMONT	0	0	77	107%	0	0	795	105%	0	0	67	93%	0	0	747	98%
HILLSDALE	0	0	77	107%	0	0	795	105%	0	0	67	93%	0	0	747	98%
HAYWARD PARK	0	0	77	107%	0	0	795	105%	0	0	67	93%	0	0	747	98%
SAN MATEO	6	8	75	104%	55	110	740	97%	0	0	67	93%	0	0	747	98%
BURLINGAME	0	0	75	104%	0	0	740	97%	0	0	67	93%	0	0	747	98%
MILLBRAE	1	6	70	97%	11	165	586	77%	1	3	65	90%	16	158	605	80%
SAN BRUNO	0	0	70	97%	0	0	586	77%	0	0	65	90%	0	0	605	80%
SO SAN FRANCISCO	0	0	70	97%	0	0	586	77%	0	0	65	90%	0	0	605	80%
BAYSHORE	0	0	70	97%	0	0	586	77%	0	0	65	90%	0	0	605	80%
22nd STREET	0	24	46	64%	7	159	434	57%	1	18	48	67%	5	170	440	58%
SAN FRANCISCO	0	46	0	0%	0	434	0	0%	0	48	0	0%	0	440	0	0%
TOTAL	108	108		76%	1107	1110		68%	82	82		70%	886	886		69%

			TR	AIN 277	- GALL	ERY					TR	AIN 279	- GALLI	ERY		
STATIONS			OUNTS				R COUN				OUNTS				R COUN	
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN JOSE DIRIDON	4	0	4	5%	45	0	45	7%	1	0	2	3%	32	3	34	5%
SANTA CLARA	0	0	4	5%	0	0	45	7%	1	0	3	4%	26	9	51	8%
LAWRENCE	19	1	22	28%	104	3	146	22%	6	0	9	12%	28	2	77	12%
SUNNYVALE	0	0	22	28%	0	0	146	22%	9	0	18	22%	72	6	143	22%
MOUNTAIN VIEW	19	0	41	51%	194	6	334	51%	8	1	25	31%	58	9	192	30%
SAN ANTONIO	0	0	41	51%	0	0	334	51%	11	2	34	43%	58	16	234	36%
CALIFORNIA AVE	0	0	41	51%	0	0	334	51%	11	2	44	55%	133	20	347	53%
PALO ALTO	21	4	58	73%	189	20	503	77%	19	2	61	76%	134	20	461	71%
MENLO PARK	2	2	58	73%	47	21	529	81%	4	2	63	78%	50	23	488	75%
REDWOOD CITY	0	0	58	73%	0	0	529	81%	10	13	60	75%	113	71	530	82%
SAN CARLOS	5	6	57	71%	33	58	504	78%	3	3	60	76%	30	41	519	80%
BELMONT	0	0	57	71%	0	0	504	78%	0	0	60	76%	0	0	519	80%
HILLSDALE	4	9	52	65%	44	92	456	70%	0	0	60	76%	0	0	519	80%
HAYWARD PARK	0	0	52	65%	0	0	456	70%	0	0	60	76%	0	0	519	80%
SAN MATEO	5	5	52	65%	42	84	414	64%	3	7	56	71%	27	66	480	74%
BURLINGAME	1	7	46	58%	15	57	372	57%	0	0	56	71%	0	0	480	74%
MILLBRAE	0	0	46	58%	0	0	372	57%	1	4	54	67%	6	98	388	60%
SAN BRUNO	1	3	44	55%	5	42	335	52%	0	0	54	67%	0	0	388	60%
SO SAN FRANCISCO	0	0	44	55%	0	0	335	52%	0	0	54	67%	0	0	388	60%
BAYSHORE	0	0	44	55%	0	0	335	52%	0	0	54	67%	0	0	388	60%
22nd STREET	0	18	26	33%	0	104	231	36%	0	15	38	48%	1	119	270	42%
SAN FRANCISCO	0	27	-1	-1%	0	231	0	0%	0	38	0	0%	0	271	-1	0%
TOTAL	81	82		52%	718	718		53%	88	88		55%	768	774		54%

			TRAIN	220 - 6	-CAR GA	LLERY					TR	AIN 322	- GALL	ERY		
STATIONS			OUNTS				ER COUN				OUNTS	-			ER COUN	
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN FRANCISCO	47	0	47	59%	380	0	380	50%	44	0	44	55%	385	0	385	59%
22nd STREET	17	0	64	80%	160	0	540	71%	15	0	58	73%	140	1	523	80%
BAYSHORE	0	0	64	80%	0	0	540	71%	0	0	58	73%	0	0	523	80%
SO. SAN FRANCISCO	0	0	64	80%	0	0	540	71%	0	0	58	73%	0	0	523	80%
SAN BRUNO	0	0	64	80%	0	0	540	71%	0	0	58	73%	0	0	523	80%
MILLBRAE	3	2	65	81%	103	12	631	83%	4	2	61	76%	119	8	634	98%
BURLINGAME	0	0	65	81%	0	0	631	83%	0	0	61	76%	0	0	634	98%
SAN MATEO	8	5	68	85%	86	37	680	90%	0	0	61	76%	0	0	634	98%
HAYWARD PARK	0	0	68	85%	0	0	680	90%	0	0	61	76%	0	0	634	98%
HILLSDALE	0	0	68	85%	0	0	680	90%	0	0	61	76%	0	0	634	98%
BELMONT	0	0	68	85%	0	0	680	90%	0	0	61	76%	0	0	634	98%
SAN CARLOS	5	8	65	81%	46	41	686	90%	0	0	61	76%	0	0	634	98%
REDWOOD CITY	11	7	69	86%	73	95	664	87%	9	10	60	75%	58	172	521	80%
MENLO PARK	2	4	67	84%	21	56	629	83%	1	9	52	65%	16	51	485	75%
PALO ALTO	4	17	54	68%	43	188	484	64%	3	29	26	33%	13	239	259	40%
CALIFORNIA AVE	5	11	48	60%	23	194	313	41%	0	0	26	33%	0	0	259	40%
SAN ANTONIO	2	13	37	46%	13	69	257	34%	0	0	26	33%	0	0	259	40%
MOUNTAIN VIEW	1	13	25	31%	6	122	141	19%	3	19	10	13%	11	186	84	13%
SUNNYVALE	0	12	13	16%	6	82	65	9%	0	0	10	13%	0	0	84	13%
LAWRENCE	0	8	5	6%	2	41	27	4%	0	0	10	13%	0	0	84	13%
SANTA CLARA	0	2	3	4%	0	13	14	2%	0	0	10	13%	0	0	84	13%
SAN JOSE DIRIDON	0	1	2	3%	0	14	0	0%	0	10	0	0%	0	84	0	0%
TOTAL	105	103		65%	962	962	6 of 9	61%	79	79		56%	742	742		66%

			TRAI	N 324 - I	BOMBAI	RDIER					TR	AIN 332	- GALL	ERY		
STATIONS			OUNTS				ER COUN				OUNTS	-			ER COUN	_
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN FRANCISCO	48	0	48	66%	386	0	386	51%	45	0	45	56%	375	0	375	58%
22nd STREET	20	1	67	93%	158	3	541	71%	20	0	65	81%	142	0	517	80%
BAYSHORE	0	0	67	93%	0	0	541	71%	0	0	65	81%	0	0	517	80%
SO. SAN FRANCISCO	0	0	67	93%	0	0	541	71%	0	0	65	81%	0	0	517	80%
SAN BRUNO	0	0	67	93%	0	0	541	71%	0	0	65	81%	0	0	517	80%
MILLBRAE	4	0	71	99%	118	12	647	85%	3	1	67	84%	87	12	592	91%
BURLINGAME	0	0	71	99%	0	0	647	85%	0	0	67	84%	0	0	592	91%
SAN MATEO	0	0	71	99%	0	0	647	85%	0	0	67	84%	0	0	592	91%
HAYWARD PARK	0	0	71	99%	0	0	647	85%	0	0	67	84%	0	0	592	91%
HILLSDALE	10	8	73	102%	87	84	650	86%	0	0	67	84%	0	0	592	91%
BELMONT	0	0	73	102%	0	0	650	86%	0	0	67	84%	0	0	592	91%
SAN CARLOS	0	0	73	102%	0	0	650	86%	0	0	67	84%	0	0	592	91%
REDWOOD CITY	0	0	73	102%	0	0	650	86%	3	14	56	70%	35	147	480	74%
MENLO PARK	0	0	73	102%	0	0	650	86%	2	3	55	68%	9	36	453	70%
PALO ALTO	2	36	39	55%	10	324	335	44%	5	28	31	39%	11	196	267	41%
CALIFORNIA AVE	0	0	39	55%	0	0	335	44%	0	0	31	39%	0	0	267	41%
SAN ANTONIO	0	0	39	55%	0	0	335	44%	0	0	31	39%	0	0	267	41%
MOUNTAIN VIEW	1	35	5	7%	5	280	61	8%	1	24	8	10%	5	210	63	10%
SUNNYVALE	0	0	5	7%	0	0	61	8%	0	0	8	10%	0	0	63	10%
LAWRENCE	0	0	5	7%	0	0	61	8%	0	0	8	10%	0	0	63	10%
SANTA CLARA	0	0	5	7%	0	0	61	8%	0	0	8	10%	0	0	63	10%
SAN JOSE DIRIDON	0	5	0	0%	0	61	0	0%	0	7	1	1%	0	62	0	0%
TOTAL	85	85		73%	763	763	7 of 9	60%	79	78		60%	664	664		63%

			TRAI	N 268 - 1	BOMBAI	RDIER					TRAIN	272 - 6	-CAR GA	LLERY		
STATIONS		BIKE C	OUNTS				ER COUN	TS		BIKE C	OUNTS			SSENGE		
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED	BIKE	BIKE OFF	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN FRANCISCO	48	0	48	67%	657	0	657	86%	63	0	63	79%	785	0	785	103%
22nd STREET	0	0	48	67%	0	0	657	86%	0	0	63	79%	0	0	785	103%
BAYSHORE	0	0	48	67%	0	0	657	86%	0	0	63	79%	0	0	785	103%
SO. SAN FRANCISCO	6	0	54	74%	68	15	710	93%	0	0	63	79%	0	0	785	103%
SAN BRUNO	0	0	54	74%	0	0	710	93%	3	2	64	80%	30	67	748	98%
MILLBRAE	2	2	54	75%	73	31	751	99%	0	0	64	80%	0	0	748	98%
BURLINGAME	0	0	54	75%	0	0	751	99%	2	10	56	70%	29	117	660	87%
SAN MATEO	0	0	54	75%	0	0	751	99%	1	14	43	53%	42	132	570	75%
HAYWARD PARK	0	0	54	75%	0	0	751	99%	0	0	43	53%	0	0	570	75%
HILLSDALE	3	12	45	63%	47	143	655	86%	3	8	37	47%	36	97	509	67%
BELMONT	0	0	45	63%	0	0	655	86%	0	0	37	47%	0	0	509	67%
SAN CARLOS	0	0	45	63%	0	0	655	86%	5	6	36	45%	36	105	440	58%
REDWOOD CITY	5	9	41	57%	58	108	606	80%	0	0	36	45%	0	0	440	58%
MENLO PARK	5	9	37	51%	56	56	606	80%	0	0	36	45%	0	0	440	58%
PALO ALTO	17	6	48	67%	240	77	769	101%	11	7	40	50%	81	52	469	62%
CALIFORNIA AVE	7	7	48	67%	77	64	782	103%	4	8	36	46%	39	68	440	58%
SAN ANTONIO	3	10	41	57%	28	108	702	92%	0	0	36	46%	0	0	440	58%
MOUNTAIN VIEW	2	10	33	45%	31	142	591	78%	2	11	28	35%	23	101	362	48%
SUNNYVALE	2	14	20	28%	19	191	419	55%	2	17	13	17%	9	252	119	16%
LAWRENCE	7	8	19	27%	37	113	343	45%	0	0	13	17%	0	0	119	16%
SANTA CLARA	1	1	19	26%	11	72	282	37%	0	0	13	17%	0	0	119	16%
SAN JOSE DIRIDON	5	6	18	25%	89	66	305	40%	0	14	0	-1%	0	120	-1	0%
TOTAL	113	95		60%	1491	1186	8 of 9	84%	96	96		53%	1110	1111		68%

			TRAI	N 376 - I	BOMBAI	RDIER		
STATIONS			OUNTS				R COUN	
	BIKE	BIKE	BIKE ON BOARD	BCC % USED	PASSENGER ON	PASSENGER OFF	PASSENGER ON BOARD	PSC % USED
SAN FRANCISCO	64	0	64	89%	1009	0	1009	133%
22nd STREET	0	0	64	89%	0	0	1009	133%
BAYSHORE	0	0	64	89%	0	0	1009	133%
SO. SAN FRANCISCO	0	0	64	89%	0	0	1009	133%
SAN BRUNO	0	0	64	89%	0	0	1009	133%
MILLBRAE	3	4	63	88%	88	70	1027	135%
BURLINGAME	0	0	63	88%	0	0	1027	135%
SAN MATEO	2	7	59	81%	36	101	962	127%
HAYWARD PARK	0	0	59	81%	0	0	962	127%
HILLSDALE	0	0	59	81%	0	0	962	127%
BELMONT	0	0	59	81%	0	0	962	127%
SAN CARLOS	0	0	59	81%	0	0	962	127%
REDWOOD CITY	7	12	53	74%	74	188	848	112%
MENLO PARK	0	0	53	74%	0	0	848	112%
PALO ALTO	17	15	55	77%	129	134	843	111%
CALIFORNIA AVE	0	0	55	77%	0	0	843	111%
SAN ANTONIO	0	0	55	77%	0	0	843	111%
MOUNTAIN VIEW	0	0	55	77%	0	0	843	111%
SUNNYVALE	2	26	31	43%	13	371	485	64%
LAWRENCE	0	0	31	43%	0	0	485	64%
SANTA CLARA	0	0	31	43%	0	0	485	64%
SAN JOSE DIRIDON	1	23	9	12%	8	333	160	21%
TOTAL	96	87		77%	1357	1197	9 of 9	115%

AVERAGE MONTHLY TOTAL WEEKDAY REVENUE MILES

- Weekday Revenue Miles
- Weekday Revenue Miles per Train
- Weekday Revenue Miles per Car
- Weekday Revenue Miles for 46 Bike Cars
- Weekday Revenue Miles for 62 Other

AVERAGE MONTHLY TOTAL WEEKDAY TRAIN REVENUE MILES

	07-2017	08-2017	09-2017	10-2017	11-2017	12-2017	6-Month Average
WEEKDAY REVENUE MILES	91,857	105,521	91,799	100,721	91,851	91,734	95,581
REVENUE MILES PER TRAIN	4,593	5,276	4,590	5,036	4,593	4,587	4779
REVENUE MILES PER CAR	4,593	5,276	4,590	5,036	4,593	4,587	4779
46-BIKE CARS	211,271	242,698	211,138	231,658	211,257	210,988	219,835
62-OTHER CARS	284,766	327,112	284,580	312,232	284,766	284,394	296,308

AVERAGE MONTHLY TOTAL WEEKDAY REVENUE HOURS

- Weekday Revenue Hours
- Weekday Revenue Hours per Train
- Weekday Revenue Hours per Car
- Weekday Revenue Hours for 46 Bike Cars
- Weekday Revenue Hours for 62 Other Cars

AVERAGE MONTHLY TOTAL WEEKDAY TRAIN REVENUE HOURS

	07-2017	08-2017	09-2017	10-2017	11-2017	12-2017	6-Month Average
WEEKDAY REVENUE HOURS	2,690	3,090	2,688	2,955	2,695	2,691	2,802
REVENUE HOURS PER TRAIN	135	155	134	148	135	135	140
REVENUE HOURS PER CAR	135	155	134	148	135	135	140
46-BIKE CARS	6,187	7,107	6,182	6,797	6,199	6,189	6,444
62-OTHER CARS	8,370	9,610	8,309	9,176	8,370	8,370	8,701

AVERAGE TRAIN CAPACITY BASED ON ANNUAL COUNTS

	AVERAGE PASSENGER OCCUPANCY %	AVERAGE PASSENGER BOARDINGS	TOTAL PASSENGER HANDLED	AVERAGE BIKE OCCUPANCY %	AVERAGE BIKE BOARDINGS	TOTAL BIKE HANDLED	BIKE TO PASSENGER RATIO
MORNING PEA Start of Service to before 9							
NB TRAINS 101 - 233	68%	480	15618	42%	32	1173	8%
SB TRAINS 102 - 332	40%	276	8903	39%	31	956	11%
MID-DAY Trains from 9AM to before	3PM						
NB Trains 135 - 257	32%	225	3845	17%	13	286	7%
SB Trains 134 - 254	29%	205	3544	20%	15	294	8%
AFTERNOON P Trains from 3PM to before							
NB Trains 159 - 191	43%	296	10295	39%	30	1009	10%
SB Trains 156 - 288	71%	498	16623	42%	32	1203	7%
EVENING Trains from 7PM to end of	the day						
NB Trains 193 - 199	30%	155	1248	19%	14	133	11%

BODAN® Highway-Rail Grade Crossing Surface





Examples of "BODAN" concrete system in "RED" with train and driver views.

A Cost-Efficient Proposal for Safety: Integrated Pavement Markings and Signage Improvements for At-Grade Crossings



Example: Commercial Blvd & Florida East Coast Railway (FECR), Ft Lauderdale, FL



Railroad Crossing utilizing "Color-Safe® Pavement Marking for Dynamic Envelope *Photo property of Transpo Industries, Inc..