



**October 12, 2018**

Mr. Artis Smith  
Merced County Association of Governments  
369 W. 18<sup>th</sup> Street  
Merced, CA 95340

**RE: YARTS Monthly Report September 1-30, 2018**

Dear Mr. Smith,

In accordance with the contract agreement between the Yosemite Area Regional Transportation System Joint Powers Authority (YARTS JPA) and VIA Adventures, Inc. attached please find the monthly summary of operating statistics for September 1-30, 2018.

Please feel free to contact me directly at 384-1315 should you have questions or need additional information.

Sincerely,

Denise Demery  
YARTS Program Manager

**RIDERSHIP**

From 9/1/2018 to 9/30/2018

A total of 6,481 passengers were carried on the HWY 140 system by VIA. Of these, 693 were Amtrak passengers utilizing the YARTS service.

**Ridership - All**

Date	NPS Employees	Paid Fare	Child Free	Amtrak Paid	Total
9/1/2018	5	167	7	43	222
9/2/2018	2	245	3	7	257
9/3/2018	7	214	3	20	244
9/4/2018	33	133	3	25	194
9/5/2018	16	164	2	24	206
9/6/2018	19	192	7	13	231
9/7/2018	14	152	1	23	190
9/8/2018	6	141	3	38	188
9/9/2018	2	190	3	32	227
9/10/2018	14	245	3	25	287
9/11/2018	29	158	1	19	207
9/12/2018	31	172	0	20	223
9/13/2018	19	175	2	34	230
9/14/2018	12	162	3	30	207
9/15/2018	9	169	5	28	211
9/16/2018	4	158	0	45	207
9/17/2018	18	203	1	17	239
9/18/2018	27	141	0	15	183
9/19/2018	32	181	3	34	250
9/20/2018	33	158	1	13	205
9/21/2018	18	164	0	13	195
9/22/2018	0	16	255	17	288
9/23/2018	0	196	8	21	225
9/24/2018	18	155	3	17	193
9/25/2018	22	157	0	19	198
9/26/2018	25	197	0	42	264
9/27/2018	13	157	5	15	190
9/28/2018	7	148	1	14	170
9/29/2018	2	171	1	18	192
9/30/2018	5	139	2	12	158
<b>Total</b>	442	5,020	326	693	6,481
	6.82%	77.46%	5.03%	10.69%	100.00%

**RIDERSHIP**

From 9/1/2018 to 9/30/2018

**Ridership - Excluding Amtrak**

<b>Date</b>	<b>NPS Employees</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Total</b>
9/1/2018	5	167	7	179
9/2/2018	2	245	3	250
9/3/2018	7	214	3	224
9/4/2018	33	133	3	169
9/5/2018	16	164	2	182
9/6/2018	19	192	7	218
9/7/2018	14	152	1	167
9/8/2018	6	141	3	150
9/9/2018	2	190	3	195
9/10/2018	14	245	3	262
9/11/2018	29	158	1	188
9/12/2018	31	172	0	203
9/13/2018	19	175	2	196
9/14/2018	12	162	3	177
9/15/2018	9	169	5	183
9/16/2018	4	158	0	162
9/17/2018	18	203	1	222
9/18/2018	27	141	0	168
9/19/2018	32	181	3	216
9/20/2018	33	158	1	192
9/21/2018	18	164	0	182
9/22/2018	0	16	255	271
9/23/2018	0	196	8	204
9/24/2018	18	155	3	176
9/25/2018	22	157	0	179
9/26/2018	25	197	0	222
9/27/2018	13	157	5	175
9/28/2018	7	148	1	156
9/29/2018	2	171	1	174
9/30/2018	5	139	2	146
<b>Total</b>	442	5,020	326	5,788
	7.64%	86.73%	5.63%	100.00%

## Ridership by Pick-up Location

Pick-up Location	Riders	Percentage
Airport	46	0.71%
Amtrak	1039	16.03%
Barium Mine Rd	41	0.63%
Bug Hostel	350	5.40%
Catheys Valley	37	0.57%
Cedar Lodge	276	4.26%
El Portal PO	98	1.51%
Half Dome Villag	624	9.63%
KOA	18	0.28%
Mall (PG&E)	1	0.02%
Mariposa Park &	363	5.60%
MidPines	109	1.68%
MPMidtown	291	4.49%
MPPO	102	1.57%
NPS Maintenance	88	1.36%
Roadside Rest	307	4.74%
Transpo	475	7.33%
Yosemite Valley L	540	8.33%
YosVCenter	1299	20.04%
YV Lodge	377	5.82%
<b>Totals</b>	<b>6481</b>	<b>100.00%</b>

**LOAD FACTOR ANALYSIS : 9/1/2018 - 9/30/2018**

Below please find the load factor calculations for the HWY 140 runs operated by VIA for 9/1/2018 through 9/30/2018. The load factor analysis is broken down by daily-all routes, weekday, and weekend service.

**WITH AMTRAK**

Daily - All Runs

Runs	Max Load Capacity	Ridership	Load Factor	
01X	737	142	19.27%	Inbound 5:00 am Merced to Yosemite
02	1,233	337	27.33%	Inbound 5:58 am Catheys Valley to Yosemite
02A	1,429	335	23.44%	Inbound 6:00 am Meced to Yosemite
03X	1,478	478	32.34%	Inbound 6:45 am Merced to Yosemite
03A	1,584	334	21.09%	Inbound 9:00 am Mariposa to Yosemite
04	1,489	522	35.06%	Inbound 8:45 am Merced to Yosemite
05	1,374	536	39.01%	Inbound 10:30 am Merced to Yosemite
06	1,236	510	41.26%	Inbound 5:25 pm Merced to Yosemite
07	902	89	9.87%	Outbound 5:54 am Midpines to Merced
08	1,186	662	55.82%	Outbound 9:05 am Yosemite to Merced
8A	1,429	387	27.08%	Outbound 3:15 pm Yosemite to Merced
9	1,233	597	48.42%	Outbound 3:40 pm Yosemite to Merced
10	1,478	372	25.17%	Outbound 4:15 pm Yosemite to Merced
11	1,489	292	19.61%	Outbound 4:35 pm Yosemite to Merced
11A	1,584	339	21.40%	Outbound 5:15 pm Yosemite to Merced
12	1,374	420	30.57%	Outbound 6:00 pm Yosemite to Merced
14	1,236	129	10.44%	Outbound 8:32 pm Yosemite to Merced
<b>Total</b>	<b>22,471</b>	<b>6,481</b>	<b>28.84%</b>	

## Weekdays

Runs	Max Load Capacity	Ridership	Load Factor	
01X	737	142	19.27%	Inbound 5:00 am Merced to Yosemite
02	841	203	24.14%	Inbound 5:58 am Catheys Valley to Yosemite
02A	937	175	18.68%	Inbound 6:00 am Merced to Yosemite
03X	935	259	27.70%	Inbound 6:45 am Merced to Yosemite
03A	939	215	22.90%	Inbound 9:00 am Mariposa to Yosemite
04	900	305	33.89%	Inbound 8:45 am Merced to Yosemite
05	884	330	37.33%	Inbound 10:30 am Merced to Yosemite
06	786	350	44.53%	Inbound 5:25 pm Merced to Yosemite
07	902	89	9.87%	Outbound 5:54 am Midpines to Merced
08	737	463	62.82%	Outbound 9:05 am Yosemite to Merced
8A	937	262	27.96%	Outbound 3:15 pm Yosemite to Merced
9	841	368	43.76%	Outbound 3:40 pm Yosemite to Merced
10	935	214	22.89%	Outbound 4:15 pm Yosemite to Merced
11	900	183	20.33%	Outbound 4:35 pm Yosemite to Merced
11A	939	209	22.26%	Outbound 5:15 pm Yosemite to Merced
12	884	238	26.92%	Outbound 6:00 pm Yosemite to Merced
14	786	57	7.25%	Outbound 8:32 pm Yosemite to Merced
<b>Total</b>	<b>14,820</b>	<b>4,062</b>	<b>27.41%</b>	

## Weekends/Holidays

Runs	Max Load Capacity	Ridership	Load Factor	
02	392	13	3.32%	Inbound 5:58 am Catheys Valley to Yosemite
02	392	121	30.87%	Inbound 5:58 am Catheys Valley to Yosemite
02A	492	133	27.03%	Inbound 6:00 am Merced to Yosemite
02A	492	27	5.49%	Inbound 6:00 am Merced to Yosemite
03X	543	200	36.83%	Inbound 6:45 am Merced to Yosemite
03X	543	19	3.50%	Inbound 6:45 am Merced to Yosemite
03A	645	97	15.04%	Inbound 9:00 am Mariposa to Yosemite
03A	645	22	3.41%	Inbound 9:00 am Mariposa to Yosemite
04	589	204	34.63%	Inbound 8:45 am Merced to Yosemite
04	589	13	2.21%	Inbound 8:45 am Merced to Yosemite
05	490	191	38.98%	Inbound 10:30 am Merced to Yosemite
05	490	15	3.06%	Inbound 10:30 am Merced to Yosemite
06	450	18	4.00%	Inbound 5:25 pm Merced to Yosemite
06	450	142	31.56%	Inbound 5:25 pm Merced to Yosemite
08	449	24	5.35%	Outbound 9:05 am Yosemite to Merced
08	449	175	38.98%	Outbound 9:05 am Yosemite to Merced
8A	492	105	21.34%	Outbound 3:15 pm Yosemite to Merced
8A	492	20	4.07%	Outbound 3:15 pm Yosemite to Merced
9	392	13	3.32%	Outbound 3:40 pm Yosemite to Merced
9	392	216	55.10%	Outbound 3:40 pm Yosemite to Merced
10	543	143	26.34%	Outbound 4:15 pm Yosemite to Merced
10	543	15	2.76%	Outbound 4:15 pm Yosemite to Merced
11	589	109	18.51%	Outbound 4:35 pm Yosemite to Merced
11	589	0	0.00%	Outbound 4:35 pm Yosemite to Merced
11A	645	124	19.22%	Outbound 5:15 pm Yosemite to Merced
11A	645	6	0.93%	Outbound 5:15 pm Yosemite to Merced
12	490	152	31.02%	Outbound 6:00 pm Yosemite to Merced
12	490	30	6.12%	Outbound 6:00 pm Yosemite to Merced
14	450	63	14.00%	Outbound 8:32 pm Yosemite to Merced
14	450	9	2.00%	Outbound 8:32 pm Yosemite to Merced
<b>Total</b>	<b>15,302</b>	<b>2,419</b>	<b>15.81%</b>	

## WITHOUT AMTRAK

### Daily - All Routes

Runs	Max Load Capacity	Ridership	Load Factor	
01X	737	142	19.27%	Inbound 5:00 am Merced to Yosemite
02	1,233	337	27.33%	Inbound 5:58 am Catheys Valley to Yosemite
02A	1,429	328	22.95%	Inbound 6:00 am Merced to Yosemite
03X	1,478	474	32.07%	Inbound 6:45 am Merced to Yosemite
03A	1,584	334	21.09%	Inbound 9:00 am Mariposa to Yosemite
04	1,489	430	28.88%	Inbound 8:45 am Merced to Yosemite
05	1,374	378	27.51%	Inbound 10:30 am Merced to Yosemite
06	1,236	435	35.19%	Inbound 5:25 pm Merced to Yosemite
07	902	75	8.31%	Outbound 5:54 am Midpines to Merced
08	1,186	471	39.71%	Outbound 9:05 am Yosemite to Merced
8A	1,429	363	25.40%	Outbound 3:15 pm Yosemite to Merced
9	1,233	570	46.23%	Outbound 3:40 pm Yosemite to Merced
10	1,478	333	22.53%	Outbound 4:15 pm Yosemite to Merced
11	1,489	236	15.85%	Outbound 4:35 pm Yosemite to Merced
11A	1,584	339	21.40%	Outbound 5:15 pm Yosemite to Merced
12	1,374	417	30.35%	Outbound 6:00 pm Yosemite to Merced
14	1,236	126	10.19%	Outbound 8:32 pm Yosemite to Merced
<b>Total</b>	<b>22,471</b>	<b>5,788</b>	<b>25.76%</b>	



## Weekdays

Runs	Max Load Capacity	Ridership	Load Factor	
01X	737	142	19.27%	Inbound 5:00 am Merced to Yosemite
02	841	203	24.14%	Inbound 5:58 am Catheys Valley to Yosemite
02A	937	170	18.14%	Inbound 6:00 am Merced to Yosemite
03X	935	255	27.27%	Inbound 6:45 am Merced to Yosemite
03A	939	215	22.90%	Inbound 9:00 am Mariposa to Yosemite
04	900	276	30.67%	Inbound 8:45 am Merced to Yosemite
05	884	235	26.58%	Inbound 10:30 am Merced to Yosemite
06	786	303	38.55%	Inbound 5:25 pm Merced to Yosemite
07	902	75	8.31%	Outbound 5:54 am Midpines to Merced
08	737	331	44.91%	Outbound 9:05 am Yosemite to Merced
8A	937	238	25.40%	Outbound 3:15 pm Yosemite to Merced
9	841	351	41.74%	Outbound 3:40 pm Yosemite to Merced
10	935	190	20.32%	Outbound 4:15 pm Yosemite to Merced
11	900	162	18.00%	Outbound 4:35 pm Yosemite to Merced
11A	939	209	22.26%	Outbound 5:15 pm Yosemite to Merced
12	884	238	26.92%	Outbound 6:00 pm Yosemite to Merced
14	786	57	7.25%	Outbound 8:32 pm Yosemite to Merced
<b>Total</b>	<b>14,820</b>	<b>3,650</b>	<b>24.63%</b>	

## Weekends/Holidays

Runs	Max Load Capacity	Ridership	Load Factor	
02	392	13	3.32%	Inbound 5:58 am Catheys Valley to Yosemite
02	392	121	30.87%	Inbound 5:58 am Catheys Valley to Yosemite
02A	492	131	26.63%	Inbound 6:00 am Meced to Yosemite
02A	492	27	5.49%	Inbound 6:00 am Meced to Yosemite
03X	543	200	36.83%	Inbound 6:45 am Merced to Yosemite
03X	543	19	3.50%	Inbound 6:45 am Merced to Yosemite
03A	645	97	15.04%	Inbound 9:00 am Mariposa to Yosemite
03A	645	22	3.41%	Inbound 9:00 am Mariposa to Yosemite
04	589	145	24.62%	Inbound 8:45 am Merced to Yosemite
04	589	9	1.53%	Inbound 8:45 am Merced to Yosemite
05	490	133	27.14%	Inbound 10:30 am Merced to Yosemite
05	490	10	2.04%	Inbound 10:30 am Merced to Yosemite
06	450	15	3.33%	Inbound 5:25 pm Merced to Yosemite
06	450	117	26.00%	Inbound 5:25 pm Merced to Yosemite
08	449	20	4.45%	Outbound 9:05 am Yosemite to Merced
08	449	120	26.73%	Outbound 9:05 am Yosemite to Merced
8A	492	105	21.34%	Outbound 3:15 pm Yosemite to Merced
8A	492	20	4.07%	Outbound 3:15 pm Yosemite to Merced
9	392	13	3.32%	Outbound 3:40 pm Yosemite to Merced
9	392	206	52.55%	Outbound 3:40 pm Yosemite to Merced
10	543	131	24.13%	Outbound 4:15 pm Yosemite to Merced
10	543	12	2.21%	Outbound 4:15 pm Yosemite to Merced
11	589	74	12.56%	Outbound 4:35 pm Yosemite to Merced
11	589	0	0.00%	Outbound 4:35 pm Yosemite to Merced
11A	645	124	19.22%	Outbound 5:15 pm Yosemite to Merced
11A	645	6	0.93%	Outbound 5:15 pm Yosemite to Merced
12	490	150	30.61%	Outbound 6:00 pm Yosemite to Merced
12	490	29	5.92%	Outbound 6:00 pm Yosemite to Merced
14	450	60	13.33%	Outbound 8:32 pm Yosemite to Merced
14	450	9	2.00%	Outbound 8:32 pm Yosemite to Merced
<b>Total</b>	<b>15,302</b>	<b>2,138</b>	<b>13.97%</b>	

## PASSENGER FARES BY TYPE

Below please find a breakdown of passenger fares recorded by VIA for HWY 140 runs for 9/1/2018 through 9/30/2018.

### Daily - All Routes

Run	NPS Emp's	Child Free	Paid Fare	Amtrak	Total
01X	91	0	51	0	142
02	106	19	212	0	337
02A	28	10	290	7	335
03A	0	0	334	0	334
03X	8	35	431	4	478
04	0	44	386	92	522
05	3	38	337	158	536
06	2	14	419	75	510
07	0	0	75	14	89
08	3	24	444	191	662
10	15	35	283	39	372
11	5	21	210	56	292
11A	32	6	301	0	339
12	7	24	386	3	420
14	0	9	117	3	129
8A	64	13	286	24	387
9	78	34	458	27	597
	442	326	5,020	693	6,481
	6.82%	5.03%	77.46%	10.69%	100.00%

**Weekdays**

<b>Run</b>	<b>NPS Emp's</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Amtrak</b>	<b>Total</b>
01X	91	51	0	0	142
02	85	118	0	0	203
02A	21	149	0	5	175
03A	0	215	0	0	215
03X	8	244	3	4	259
04	0	272	4	29	305
05	3	230	2	95	330
06	2	301	0	47	350
07	0	75	0	14	89
08	3	328	0	132	463
10	13	164	13	24	214
11	5	149	8	21	183
11A	30	176	3	0	209
12	4	231	3	0	238
14	0	57	0	0	57
8A	58	180	0	24	262
9	77	274	0	17	368
	400	3,214	36	412	4,062
	9.85%	79.12%	0.89%	10.14%	100.00%

**Weekends/Holidays**

<b>Run</b>	<b>NPS</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Amtrak</b>	<b>Total</b>
02	21	94	19	0	134
02A	7	141	10	2	160
03A	0	119	0	0	119
03X	0	187	32	0	219
04	0	114	40	63	217
05	0	107	36	63	206
06	0	118	14	28	160
08	0	116	24	59	199
10	2	119	22	15	158
11	0	61	13	35	109
11A	2	125	3	0	130
12	3	155	21	3	182
14	0	60	9	3	72
8A	6	106	13	0	125
9	1	184	34	10	229
	42	1,806	290	281	2,419
	1.74%	74.66%	11.99%	11.62%	100.00%

## PASSENGER FARES BY TYPE EXCLUDING AMTRAK

### Daily - All Routes

Run	NPS Emp's	Paid Fare	Child Free	Total
01X	91	51	0	142
02	106	212	19	337
02A	28	290	10	328
03A	0	334	0	334
03X	8	431	35	474
04	0	386	44	430
05	3	337	38	378
06	2	419	14	435
07	0	75	0	75
08	3	444	24	471
10	15	283	35	333
11	5	210	21	236
11A	32	301	6	339
12	7	386	24	417
14	0	117	9	126
8A	64	286	13	363
9	78	458	34	570
	442	5,020	326	5,788
	7.64%	86.73%	5.63%	100.00%

**Weekdays**

<b>Run</b>	<b>NPS Emp's</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Total</b>
01X	91	51	0	142
02	85	118	0	203
02A	21	149	0	170
03A	0	215	0	215
03X	8	244	3	255
04	0	272	4	276
05	3	230	2	235
06	2	301	0	303
07	0	75	0	75
08	3	328	0	331
10	13	164	13	190
11	5	149	8	162
11A	30	176	3	209
12	4	231	3	238
14	0	57	0	57
8A	58	180	0	238
9	77	274	0	351
	400	3,214	36	3,650
	10.96%	88.05%	0.99%	100.00%

**Weekends/Holidays**

<b>Run</b>	<b>NPS</b>	<b>Adult</b>	<b>Child Free</b>	<b>Total</b>
02	21	94	19	134
02A	7	141	10	158
03A	0	119	0	119
03X	0	187	32	219
04	0	114	40	154
05	0	107	36	143
06	0	118	14	132
08	0	116	24	140
10	2	119	22	143
11	0	61	13	74
11A	2	125	3	130
12	3	155	21	179
14	0	60	9	69
8A	6	106	13	125
9	1	184	34	219
	42	1,806	290	2,138
	1.96%	84.47%	13.56%	100.00%



## OPERATING STATISTICS

### REVENUE MILES 9/1/2018 - 9/30/2018

From 9/1/2018 through 9/30/2018 VIA HWY 140 operated a total of 41,232 revenue service miles.

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekdays</b>					
	Catheys Valley	02	19	69	1,311
	Mariposa	03A	19	87	1,653
	Merced	01X	19	87	1,653
	Merced	02A	19	87	1,653
	Merced	03X	19	87	1,653
	Merced	04	19	87	1,653
	Merced	05	19	87	1,653
	Merced	06	19	87	1,653
	Midpines	07	19	51	969
	Yosemite	08	19	87	1,653
	Yosemite	10	19	87	1,653
	Yosemite	11	19	87	1,653
	Yosemite	11A	19	87	1,653
	Yosemite	12	19	87	1,653
	Yosemite	14	19	87	1,653
	Yosemite	8A	19	87	1,653

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
	Yosemite	9	19	87	1,653
<b>Total Mileage</b>					<b>27,075</b>

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Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekends</b>					
	Catheys Valley	02	10	69	690
	Mariposa	03A	10	87	870
	Merced	02A	10	87	870
	Merced	03X	10	87	870
	Merced	04	10	87	870
	Merced	05	10	87	870
	Merced	06	10	87	870
	Yosemite	08	10	87	870
	Yosemite	10	10	87	870
	Yosemite	11	10	87	870
	Yosemite	11A	10	87	870
	Yosemite	12	10	87	870
	Yosemite	14	10	87	870
	Yosemite	8A	10	87	870
	Yosemite	9	10	87	870
<b>Total Mileage</b>					<b>12,870</b>

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Holidays</b>					
	Catheys Valley	02	1	69	69
	Mariposa	03A	1	87	87
	Merced	02A	1	87	87
	Merced	03X	1	87	87
	Merced	04	1	87	87
	Merced	05	1	87	87
	Merced	06	1	87	87
	Yosemite	08	1	87	87
	Yosemite	10	1	87	87
	Yosemite	11	1	87	87
	Yosemite	11A	1	87	87
	Yosemite	12	1	87	87
	Yosemite	14	1	87	87
	Yosemite	8A	1	87	87
	Yosemite	9	1	87	87
<b>Total Mileage</b>					<b>1,287</b>
<b>Grand Total</b>					<b>41,232</b>
<b>YARTS Total</b>					<b>41,232</b>

**REVENUE HOURS**

From 9/1/2018 through 9/30/2018 VIA HWY 140 provided a total of 1,398.50 vehicle service hours.

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekdays</b>					
	Catheys Valley	02	19	2.20	41.80
	Mariposa	03A	19	1.90	36.10
	Merced	01X	19	2.00	38.00
	Merced	02A	19	2.90	55.10
	Merced	03X	19	2.50	47.50
	Merced	04	19	3.20	60.80
	Merced	05	19	3.20	60.80
	Merced	06	19	3.10	58.90
	Midpines	07	19	1.50	28.50
	Yosemite	08	19	3.30	62.70
	Yosemite	10	19	3.20	60.80
	Yosemite	11	19	3.20	60.80
	Yosemite	11A	19	3.20	60.80
	Yosemite	12	19	3.20	60.80
	Yosemite	14	19	3.20	60.80
	Yosemite	8A	19	2.90	55.10
	Yosemite	9	19	3.20	60.80

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Total Hours</b>					<b>910.10</b>

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Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekends</b>					
	Catheys Valley	02	10	2.20	22.00
	Mariposa	03A	10	1.90	19.00
	Merced	02A	10	2.90	29.00
	Merced	03X	10	2.50	25.00
	Merced	04	10	3.20	32.00
	Merced	05	10	3.20	32.00
	Merced	06	10	3.10	31.00
	Yosemite	08	10	3.30	33.00
	Yosemite	10	10	3.20	32.00
	Yosemite	11	10	3.20	32.00
	Yosemite	11A	10	3.20	32.00
	Yosemite	12	10	3.20	32.00
	Yosemite	14	10	3.20	32.00
	Yosemite	8A	10	2.90	29.00
	Yosemite	9	10	3.20	32.00
<b>Total Hours</b>					<b>444.00</b>

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Holidays</b>					
	Catheys Valley	02	1	2.20	2.20
	Mariposa	03A	1	1.90	1.90
	Merced	02A	1	2.90	2.90
	Merced	03X	1	2.50	2.50
	Merced	04	1	3.20	3.20
	Merced	05	1	3.20	3.20
	Merced	06	1	3.10	3.10
	Yosemite	08	1	3.30	3.30
	Yosemite	10	1	3.20	3.20
	Yosemite	11	1	3.20	3.20
	Yosemite	11A	1	3.20	3.20
	Yosemite	12	1	3.20	3.20
	Yosemite	14	1	3.20	3.20
	Yosemite	8A	1	2.90	2.90
	Yosemite	9	1	3.20	3.20
<b>Total Hours</b>					<b>44.40</b>
<b>Grand Total</b>					<b>1,398.50</b>
<b>YARTS Total</b>					<b>1,398.50</b>



## Wheelchair Usage

Run Date	Route	Total
	<b>Grand Total</b>	<b>0</b>

**Passengers Left**

Run Date	Route	Total
	<b>Grand Total</b>	<b>0</b>

## **ACCIDENTS/INCIDENTS**

There were zero (0) YARTS accident during the month of September 1-30, 2018.

## **ROAD CALLS**

There were three (3) road calls for the period of September 1-30, 2018.

9/3/18	Run 5	Delayed 1 hour due to mechanical issue en route.
9/3/18	Run 11a	Delayed 1 ½ hours due to mechanical issue at start of run.
9/30/18	Run 9	Delayed 1 hour due to mechanical issue en route.

## **SERVICE DELAYS**

There were seven (7) service delays during the month of September 1-30. Total on time service for all corridors was 99.37%.

### **Hwy 140**

9/3/18	Run 5	Delayed 1 hour due to mechanical issue en route.
9/3/18	Run 11a	Delayed 1 ½ hours due to mechanical issue at start of run. (1 <sup>st</sup> mechanical)
9/17/18	Run 3	Delayed due to operational issue. (See Missed Runs)
9/30/18	Run 9	Delayed 1 hour due to mechanical issue en route.

### **MAMMOTH Hwy 120/395**

None

### **SONORA Hwy 120 West**

None

### **FRESNO Hwy 41**

9/3/18	Run 20	Delayed due to operational issue. (See Missed Runs)
9/3/18	Run 21	Delayed 2 hours due to operational issue. (See Missed Runs)
9/6/18	Run 20	Delayed 1.25 hours due to operational issue. (See Missed Runs)

## **MISSED RUNS**

There were four (4) missed YARTS runs during the period of September 1-30, 2018.

### **Hwy 140**

9/17/18	Run 3	Delayed due to operational issue
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### **FRESNO Hwy 41**

9/3/18	Run 20	Delayed due to operational issue.
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9/3/18	Run 21	Delayed 2 hours due to operational issue.
9/6/18	Run 20	Delayed 1.25 hours due to operational issue.

### **EXTRA RUNS**

There were no extra runs during the month of September 1-30, 2018.

### **MAINTENANCE**

VIA YARTS Buses are kept maintained regularly. Currently buses are rotated among runs to evenly distribute miles across the fleet. There are twenty (20) accessible buses available to meet ADA requirements. Maintenance reports are submitted to YARTS Transit Manager for all service and repairs.

### **CUSTOMER COMPLAINTS AND FOLLOW UP ACTIONS**

There were three (3) customer complaints and one general complaint received during the month of September 1-30, 2018 by phone or email. All operational issues are addressed and rectified so they can be avoided in the future. The complaints were as follows:

**8/31/18** (complaint came in after August report). Customer and customer's spouse contacted YARTS on separate occasions and complained that the Sonora bus had a mechanical issue on the return from the Park on Sonora Run 3. The rider was hitchhiking and did not want to take his bike with him. He said the driver was rude and told him he may never see his bike again.

Follow up showed that YARTS Staff was aware of the mechanical issue and assured the passenger and spouse that YARTS had made every effort to take care of the passengers who were on the bus at the time of the mechanical. Contractor followed up with driver and found that the driver asked the rider to please take his bike with him, since driver wasn't sure if the bus would need to be towed somewhere with no access to the bike. The passenger refused, saying it would be more difficult for him to hitchhike with a bike. The driver informed him that YARTS couldn't be responsible for the bike if left on board, since it was a 3-day weekend, and he wasn't sure what the status of the bus was going to be or if there would be a place to lock the bike up.

The bus ended up being towed, so the driver locked the bus bays. This driver is a very conscientious driver, who often gets kudos on his customer service and attitude, so is not known to be rude to passengers.

When the customer called the YARTS line after the 3-day Labor Day weekend was over, he was quite rude and used profanity throughout the conversation. However, those staffing the phones advised him that we would follow up and get back to him with the status of the bike. The contractor found that the driver was able to lock up the bike at the end of the night and the bike was intact. Arrangements were made to return the bike to the customer at a YARTS stop location on Tuesday, Sept 4th. The customer's spouse contacted YARTS staff and thanked them for resolving the issue.

**9/17/18** Aramark staff asked if we would inspect our YARTS buses and see if there was any damage that could have been caused from hitting a pole in the Half Dome bus parking area. Inspections were performed, and none of the buses had damage that coincided with where the pole was damaged in the lot. The buses are also significantly shorter than the light on the high end of the pole, so no damage could have been caused from the top of the bus. It seems YARTS was not responsible for this damage.

**9/28/18** Passenger called who was waiting at the former KOA for Run 8a bus and said the bus passed him without stopping. Follow up showed the passenger was correct. The driver thought YARTS was still not stopping at the former KOA. The former KOA was previously blocked by a car and the YARTS buses were unable to enter the stop due to this blockage, so this stop was temporarily suspended until the car was removed. The driver was still operating on those instructions.

Run 9 driver was contacted and told to pick up this passenger. All drivers were informed that the former KOA stop was back in service and to stop as per the schedule.

**General complaint on Run 3 Winter 2018-19 Schedule change-received on various dates:**

There were several callers concerned about the time change to Run 3 on the Winter schedule. Per YARTS Staff, the time was moved to 8:45 in order to better make connections to trains and increase ridership, since winter ridership on Run 3 is low. YARTS Staff is personally handling all calls/communications on Run 3 feedback.

**KUDOS**

Compliments were received from YARTS Staff following their performance of spot evaluations on drivers on multiple corridors. Overall, drivers were found to be safe, smooth drivers, with positive attitudes, who exhibited good customer service skills by readily providing help and information as needed to passengers.

**CONSTRUCTION/TRAFFIC DELAYS**

Most runs were delayed 15 to 30 minutes due to construction along Hwy 140 inside and outside the park.

**YARTS FREE DAY**

September 22, 2018 was a free day. Statistics were given to YARTS Staff for their review. Next free days are November 10<sup>th</sup> and 11<sup>th</sup>, 2018.

# **RIDERSHIP**

**From 9/1/2018 to 9/30/2018**

A total of 596 passengers were carried on the HWY 120 system by VIA. Of these, 26 were Amtrak passengers utilizing the YARTS service.

## **Ridership - All**

<b>Date</b>	<b>NPS Employees</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Amtrak Paid</b>	<b>Total</b>
9/1/2018	0	32	0	26	58
9/2/2018	1	68	0	0	69
9/3/2018	0	13	0	0	13
9/8/2018	0	59	0	0	59
9/9/2018	0	72	0	0	72
9/15/2018	0	63	0	0	63
9/16/2018	0	58	0	0	58
9/22/2018	0	0	76	0	76
9/23/2018	0	75	0	0	75
9/29/2018	0	31	2	0	33
9/30/2018	0	20	0	0	20
<b>Total</b>	1	491	78	26	596
	0.17%	82.38%	13.09%	4.36%	100.00%

# RIDERSHIP

From 9/1/2018 to 9/30/2018

## Ridership - Excluding Amtrak

Date	NPS Employees	Paid Fare	Child Free	Total
9/1/2018	0	32	0	32
9/2/2018	1	68	0	69
9/3/2018	0	13	0	13
9/8/2018	0	59	0	59
9/9/2018	0	72	0	72
9/15/2018	0	63	0	63
9/16/2018	0	58	0	58
9/22/2018	0	0	76	76
9/23/2018	0	75	0	75
9/29/2018	0	31	2	33
9/30/2018	0	20	0	20
<b>Total</b>	1	491	78	570
	0.18%	86.14%	13.68%	100.00%

## Ridership by Pick-up Location

Pick-up Location	Riders	Percentage
Mammoth Mounta	47	7.89%
Juniper Springs R	11	1.85%
HWY 203, Shilo I	54	9.06%
Rush Creek Trailh	2	0.34%
Lake View Lodge	7	1.17%
Tioga Mobil Gas	23	3.86%
Tuolumne Meado	101	16.95%
Tuolumne Meado	12	2.01%
White Wolf Lodge	4	0.67%
Crane Flat Gas Sta	0	0.00%
Yosemite Visitor	305	51.17%
The Village	23	3.86%
Mono Basin Visit	7	1.17%
<b>Totals</b>	<b>596</b>	<b>100.00%</b>



**LOAD FACTOR ANALYSIS : 9/1/2018 - 9/30/2018**

Below please find the load factor calculations for the Mammoth HWY 120 East runs operated by VIA for September 01 through September 30, 2018. The load factor analysis is broken down by daily-all routes, weekday, and weekend service.

**WITH AMTRAK**

Daily - All Runs

Runs	Max Load Capacity	Ridership	Load Factor	
02A	151	73	48.34%	Yosemite Visitor Center to Mammoth Mountain In
02	539	300	55.66%	Yosemite Visitor Center to Mammoth Mountain In
01A	153	10	6.54%	Mammoth Mountain Inn to Yosemite
01	539	213	39.52%	Mammoth Mountain Inn to Yosemite
Total	1,382	596	43.13%	

**Weekends/Holidays**

Runs	Max Load Capacity	Ridership	Load Factor	
02A	151	73	48.34%	Yosemite Visitor Center to Mammoth Mountain Inn
02	539	300	55.66%	Yosemite Visitor Center to Mammoth Mountain Inn
01A	153	10	6.54%	Mammoth Mountain Inn to Yosemite
01	539	213	39.52%	Mammoth Mountain Inn to Yosemite
<b>Total</b>	<b>1,382</b>	<b>596</b>	<b>43.13%</b>	

**WITHOUT AMTRAK**

Daily - All Routes

Runs	Max Load Capacity	Ridership	Load Factor	
02A	151	47	31.13%	Yosemite Visitor Center to Mammoth Mountain Inn
02	539	300	55.66%	Yosemite Visitor Center to Mammoth Mountain Inn
01A	153	10	6.54%	Mammoth Mountain Inn to Yosemite
01	539	213	39.52%	Mammoth Mountain Inn to Yosemite
Total	1,382	570	41.24%	

## Weekends/Holidays

Runs	Max Load Capacity	Ridership	Load Factor	
02A	151	47	31.13%	Yosemite Visitor Center to Mammoth Mountain Inn
02	539	300	55.66%	Yosemite Visitor Center to Mammoth Mountain Inn
01A	153	10	6.54%	Mammoth Mountain Inn to Yosemite
01	539	213	39.52%	Mammoth Mountain Inn to Yosemite
<b>Total</b>	<b>1,382</b>	<b>570</b>	<b>41.24%</b>	

## PASSENGER FARES BY TYPE

Below please find a breakdown of passenger fares recorded by VIA for HWY 120 runs for 9/1/2018 through 9/30/2018.

### Daily - All Routes

Run	NPS Emp's	Child Free	Paid Fare	Amtrak	Total
01	1	29	183	0	213
01A	0	0	10	0	10
02	0	49	251	0	300
02A	0	0	47	26	73
	1	78	491	26	596
	0.17%	13.09%	82.38%	4.36%	100.00%

## Weekends/Holidays

Run	NPS	Paid Fare	Child Free	Amtrak	Total
01	1	183	29	0	213
01A	0	10	0	0	10
02	0	251	49	0	300
02A	0	47	0	26	73
	1	491	78	26	596
	0.17%	82.38%	13.09%	4.36%	100.00%

**PASSENGER FARES BY TYPE EXCLUDING AMTRA**

**Daily - All Routes**

<b>Run</b>	<b>NPS Emp's</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Total</b>
01	1	183	29	213
01A	0	10	0	10
02	0	251	49	300
02A	0	47	0	47
	1	491	78	570
	0.18%	86.14%	13.68%	100.00%

## Weekends/Holidays

<b>Run</b>	<b>NPS</b>	<b>Adult</b>	<b>Child Free</b>	<b>Total</b>
01	1	183	29	213
01A	0	10	0	10
02	0	251	49	300
02A	0	47	0	47
	1	491	78	570
	0.18%	86.14%	13.68%	100.00%



## OPERATING STATISTICS

### REVENUE MILES 9/1/2018 - 9/30/2018

From September 01 through September 30, 2018 VIA Mammoth HWY 120 East operated a total of 3500 revenue service miles.

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekends</b>					
	Mammoth Mountain	01	10	125	1,250
	Mammoth Mountain	01A	2	125	250
	Yosemite Visitor Ctr	02	10	125	1,250
	Yosemite Visitor Ctr	02A	2	125	250
<b>Total Mileage</b>					<b>3,000</b>

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Holidays</b>					
	Mammoth Mountain	01	1	125	125
	Mammoth Mountain	01A	1	125	125
	Yosemite Visitor Ctr	02	1	125	125
	Yosemite Visitor Ctr	02A	1	125	125
<b>Total Mileage</b>					<b>500</b>
<b>Grand Total</b>					<b>3,500</b>
<b>Nonchargeable YARTS runs 5 and 9</b>					<b>0</b>
<b>Nonchargeable YARTS extras</b>					<b>0</b>
<b>YARTS Total</b>					<b>3,500</b>

## REVENUE HOURS

From September 01 through September 30, 2018 VIA Mammoth HWY 120 East provided a total of 112 vehicle service hours.

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekends</b>					
	Mammoth Mountain	01	10	4.10	41.00
	Mammoth Mountain	01A	2	4.10	8.20
	Yosemite Visitor Ctr	02	10	3.90	39.00
	Yosemite Visitor Ctr	02A	2	3.90	7.80
<b>Total Hours</b>					<b>96.00</b>

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Holidays</b>					
	Mammoth Mountain	01	1	4.10	4.10
	Mammoth Mountain	01A	1	4.10	4.10
	Yosemite Visitor Ctr	02	1	3.90	3.90
	Yosemite Visitor Ctr	02A	1	3.90	3.90
<b>Total Hours</b>					<b>16.00</b>
<b>Grand Total</b>					<b>112.00</b>
<b>Nonchargeable YARTS runs 5 and 9</b>					<b>0.00</b>
<b>Nonchargeable YARTS extras</b>					<b>0.00</b>
<b>YARTS Total</b>					<b>112.00</b>

**Passengers Left / Wheelchair Usage / Multi-Use Pass**

<b>Run Date</b>	<b>Route</b>	<b>Total</b>
	<b>Grand Total</b>	<b>0</b>

**RIDERSHIP**

From 9/1/2018 to 9/30/2018

A total of 1,531 passengers were carried on the HWY 120 system by VIA. Of these, were Amtrak passengers utilizing the YARTS service.

**Ridership - All**

Date	NPS Employees	Paid Fare	Child Free	Amtrak Paid	Total
9/1/2018	0	66	19	0	85
9/2/2018	0	175	42	0	217
9/3/2018	0	33	5	0	38
9/4/2018	0	27	1	0	28
9/5/2018	0	20	0	0	20
9/6/2018	0	46	0	0	46
9/7/2018	0	37	0	0	37
9/8/2018	0	77	0	0	77
9/9/2018	0	34	2	0	36
9/10/2018	0	25	2	0	27
9/11/2018	0	29	0	0	29
9/12/2018	0	71	6	0	77
9/13/2018	0	15	0	0	15
9/14/2018	0	33	1	0	34
9/15/2018	0	22	0	0	22
9/16/2018	0	21	0	0	21
9/17/2018	0	42	1	0	43
9/18/2018	0	51	6	0	57
9/19/2018	0	40	1	0	41
9/20/2018	0	23	4	0	27
9/21/2018	0	43	12	0	55
9/22/2018	0	0	84	0	84
9/23/2018	0	51	0	0	51
9/24/2018	0	86	1	0	87
9/25/2018	0	55	4	0	59
9/26/2018	0	32	5	0	37
9/27/2018	0	67	1	0	68
9/28/2018	0	49	0	0	49
9/29/2018	0	43	7	0	50
9/30/2018	0	14	0	0	14
<b>Total</b>	0	1,327	204	0	1,531
	0.00%	86.68%	13.32%	0.00%	100.00%

**RIDERSHIP**

From 9/1/2018 to 9/30/2018

**Ridership - Excluding Amtrak**

Date	NPS Employees	Paid Fare	Child Free	Total
9/1/2018	0	66	19	85
9/2/2018	0	175	42	217
9/3/2018	0	33	5	38
9/4/2018	0	27	1	28
9/5/2018	0	20	0	20
9/6/2018	0	46	0	46
9/7/2018	0	37	0	37
9/8/2018	0	77	0	77
9/9/2018	0	34	2	36
9/10/2018	0	25	2	27
9/11/2018	0	29	0	29
9/12/2018	0	71	6	77
9/13/2018	0	15	0	15
9/14/2018	0	33	1	34
9/15/2018	0	22	0	22
9/16/2018	0	21	0	21
9/17/2018	0	42	1	43
9/18/2018	0	51	6	57
9/19/2018	0	40	1	41
9/20/2018	0	23	4	27
9/21/2018	0	43	12	55
9/22/2018	0	0	84	84
9/23/2018	0	51	0	51
9/24/2018	0	86	1	87
9/25/2018	0	55	4	59
9/26/2018	0	32	5	37
9/27/2018	0	67	1	68
9/28/2018	0	49	0	49
9/29/2018	0	43	7	50
9/30/2018	0	14	0	14
<b>Total</b>	0	1,327	204	1,531
	0.00%	86.68%	13.32%	100.00%

## Ridership by Pick-up Location

<b>Pick-up Location</b>	<b>Riders</b>	<b>Percentage</b>
Rush Creek Lodge	48	3.14%
Sonora Best West	20	1.31%
Cal Inns Washinto	24	1.57%
Jamestown Main	11	0.72%
Mary Laveroni Par	54	3.53%
Yose Pines RV Pa	105	6.86%
Buck Meadows Re	41	2.68%
Yose Lakes Camp	401	26.19%
Big Oak Flat Park	15	0.98%
Crane Flat Gas Sta	50	3.27%
Yosemite Visitor	749	48.92%
Black Oak Hotel	13	0.85%
<b>Totals</b>	<b>1531</b>	<b>100.00%</b>



**LOAD FACTOR ANALYSIS : 9/1/2018 - 9/30/2018**

Below please find the load factor calculations for the Sonora HWY 120 North runs operated by VIA for September 01 through September 30, 2018. The load factor analysis is broken down by daily-all routes, weekday, and weekend service.

**WITH AMTRAK**

Daily - All Runs

Runs	Max Load Capacity	Ridership	Load Factor	
S1E	147	48	32.65%	Inbound 6:40 am Service from Tuolm Cnty to Yose
S2E	1,470	680	46.26%	Inbound 7:40 am Service from Tuolm Cnty to Yos
S3E	147	50	34.01%	Inbound 8:40 am Service from Tuolm Cnty to Yose
S1F	147	66	44.90%	Outbound 4:00 pm Service from Tuolm Cnty to Yo
S2F	1,470	654	44.49%	Outbound 4:30 pm Service from Tuolm Cnty to Yo
S3F	147	33	22.45%	Outbound 5:35 pm Service from Tuolm Cnty to Yo
Total	3,528	1,531	43.40%	

## Weekdays

Runs	Max Load Capacity	Ridership	Load Factor
S2E	931	432	46.40%
S2F	931	404	43.39%
Total	1,862	836	44.90%

Inbound 7:40 am Service from Tuolm Cnty to Yosemite

Outbound 4:30 pm Service from Tuolm Cnty to Yosemite

**Weekends/Holidays**

Runs	Max Load Capacity	Ridership	Load Factor	
S1E	147	48	32.65%	Inbound 6:40 am Service from Tuolm Cnty to Yosemite
S2E	539	248	46.01%	Inbound 7:40 am Service from Tuolm Cnty to Yosemite
S3E	147	50	34.01%	Inbound 8:40 am Service from Tuolm Cnty to Yosemite
S1F	147	66	44.90%	Outbound 4:00 pm Service from Tuolm Cnty to Yosemite
S2F	539	250	46.38%	Outbound 4:30 pm Service from Tuolm Cnty to Yosemite
S3F	147	33	22.45%	Outbound 5:35 pm Service from Tuolm Cnty to Yosemite
<b>Total</b>	<b>1,666</b>	<b>695</b>	<b>41.72%</b>	

**WITHOUT AMTRAK**

Daily - All Routes

Runs	Max Load Capacity	Ridership	Load Factor	
S1E	147	48	32.65%	Inbound 6:40 am Service from Tuolm Cnty to Yos emite
S2E	1,470	680	46.26%	Inbound 7:40 am Service from Tuolm Cnty to Yo semite
S3E	147	50	34.01%	Inbound 8:40 am Service from Tuolm Cnty to Yos emite
S1F	147	66	44.90%	Outbound 4:00 pm Service from Tuolm Cnty to Y semite
S2F	1,470	654	44.49%	Outbound 4:30 pm Service from Tuolm Cnty to Y semite
S3F	147	33	22.45%	Outbound 5:35 pm Service from Tuolm Cnty to Y semite
Total	3,528	1,531	43.40%	

## Weekdays

Runs	Max Load Capacity	Ridership	Load Factor
S2E	931	432	46.40%
S2F	931	404	43.39%
Total	1,862	836	44.90%

Inbound 7:40 am Service from Tuolm Cnty to Yosemite

Outbound 4:30 pm Service from Tuolm Cnty to Yosemite

## Weekends/Holidays

Runs	Max Load Capacity	Ridership	Load Factor	
S1E	147	48	32.65%	Inbound 6:40 am Service from Tuolm Cnty to Yosemite
S2E	539	248	46.01%	Inbound 7:40 am Service from Tuolm Cnty to Yosemite
S3E	147	50	34.01%	Inbound 8:40 am Service from Tuolm Cnty to Yosemite
S1F	147	66	44.90%	Outbound 4:00 pm Service from Tuolm Cnty to Yosemite
S2F	539	250	46.38%	Outbound 4:30 pm Service from Tuolm Cnty to Yosemite
S3F	147	33	22.45%	Outbound 5:35 pm Service from Tuolm Cnty to Yosemite
<b>Total</b>	<b>1,666</b>	<b>695</b>	<b>41.72%</b>	

## PASSENGER FARES BY TYPE

Below please find a breakdown of passenger fares recorded by VIA for HWY 120 runs for 9/1/2018 through 9/30/2018.

### Daily - All Routes

Run	NPS Emp's	Child Free	Paid Fare	Amtrak	Total
S1E	0	12	36	0	48
S1F	0	3	63	0	66
S2E	0	101	579	0	680
S2F	0	66	588	0	654
S3E	0	16	34	0	50
S3F	0	6	27	0	33
	0	204	1,327	0	1,531
	0.00%	13.32%	86.68%	0.00%	100.00%

## Weekdays

Run	NPS Emp's	Paid Fare	Child Free	Amtrak	Total
S2E	0	406	26	0	432
S2F	0	385	19	0	404
	0	791	45	0	836
	0.00%	94.62%	5.38%	0.00%	100.00%



## Weekends/Holidays

Run	NPS	Paid Fare	Child Free	Amtrak	Total
S1E	0	36	12	0	48
S1F	0	63	3	0	66
S2E	0	173	75	0	248
S2F	0	203	47	0	250
S3E	0	34	16	0	50
S3F	0	27	6	0	33
	0	536	159	0	695
	0.00%	77.12%	22.88%	0.00%	100.00%

**PASSENGER FARES BY TYPE EXCLUDING AMTRA**

**Daily - All Routes**

<b>Run</b>	<b>NPS Emp's</b>	<b>Paid Fare</b>	<b>Child Free</b>	<b>Total</b>
S1E	0	36	12	48
S1F	0	63	3	66
S2E	0	579	101	680
S2F	0	588	66	654
S3E	0	34	16	50
S3F	0	27	6	33
	0	1,327	204	1,531
	0.00%	86.68%	13.32%	100.00%

## Weekdays

Run	NPS Emp's	Paid Fare	Child Free	Total
S2E	0	406	26	432
S2F	0	385	19	404
	0	791	45	836
	0.00%	94.62%	5.38%	100.00%

## Weekends/Holidays

Run	NPS	Adult	Child Free	Total
S1E	0	36	12	48
S1F	0	63	3	66
S2E	0	173	75	248
S2F	0	203	47	250
S3E	0	34	16	50
S3F	0	27	6	33
	0	536	159	695
	0.00%	77.12%	22.88%	100.00%

## OPERATING STATISTICS

### REVENUE MILES 9/1/2018 - 9/30/2018

From September 01 through September 30, 2018 VIA Sonora HWY 120 North operated a total of 6048 revenue service miles.

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekdays</b>					
	Black Oak Tuolumne	S2E	19	84	1,596
	Yosemite	S2F	19	84	1,596
<b>Total Mileage</b>					<b>3,192</b>

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Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekends</b>					
	Black Oak Tuolumne	S1E	2	84	168
	Black Oak Tuolumne	S2E	10	84	840
	Black Oak Tuolumne	S3E	2	84	168
	Yosemite	S1F	2	84	168
	Yosemite	S2F	10	84	840
	Yosemite	S3F	2	84	168
<b>Total Mileage</b>					<b>2,352</b>

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Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Holidays</b>					
	Black Oak Tuolumne	S1E	1	84	84
	Black Oak Tuolumne	S2E	1	84	84
	Black Oak Tuolumne	S3E	1	84	84
	Yosemite	S1F	1	84	84
	Yosemite	S2F	1	84	84
	Yosemite	S3F	1	84	84
<b>Total Mileage</b>					<b>504</b>
<b>Grand Total</b>					<b>6,048</b>
<b>Nonchargeable YARTS runs 5 and 9</b>					<b>0</b>
<b>Nonchargeable YARTS extras</b>					<b>0</b>
<b>YARTS Total</b>					<b>6,048</b>

## REVENUE HOURS

From September 01 through September 30, 2018 VIA Sonora HWY 120 North provided a total of 234 vehicle service hours.

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekdays</b>					
	Black Oak Tuolumne	S2E	19	3.20	60.80
	Yosemite	S2F	19	3.30	62.70
<b>Total Hours</b>					<b>123.50</b>

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Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekends</b>					
	Black Oak Tuolumne	S1E	2	3.20	6.40
	Black Oak Tuolumne	S2E	10	3.20	32.00
	Black Oak Tuolumne	S3E	2	3.20	6.40
	Yosemite	S1F	2	3.30	6.60
	Yosemite	S2F	10	3.30	33.00
	Yosemite	S3F	2	3.30	6.60
<b>Total Hours</b>					<b>91.00</b>

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Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Holidays</b>					
	Black Oak Tuolumne	S1E	1	3.20	3.20
	Black Oak Tuolumne	S2E	1	3.20	3.20
	Black Oak Tuolumne	S3E	1	3.20	3.20
	Yosemite	S1F	1	3.30	3.30
	Yosemite	S2F	1	3.30	3.30
	Yosemite	S3F	1	3.30	3.30
<b>Total Hours</b>					<b>19.50</b>
<b>Grand Total</b>					<b>234.00</b>
<b>Nonchargeable YARTS runs 5 and 9</b>					<b>0.00</b>
<b>Nonchargeable YARTS extras</b>					<b>0.00</b>
<b>YARTS Total</b>					<b>234.00</b>

**Passengers Left / Wheelchair Usage / Multi-Use Pass**

<b>Run Date</b>	<b>Route</b>	<b>Total</b>
	<b>Grand Total</b>	<b>0</b>

# RIDERSHIP

From 9/1/2018 to 9/30/2018

A total of 815 passengers were carried on the HWY 41 system by VIA. Of these, 2 were Amtrak passengers utilizing the YARTS service.

## Ridership - All

Date	Armrk Emp	NPS	Other	Total Employees	Adult Paid	Sr/Child Paid	Commuter Paid	Child Free	Amtrak Paid	Total Paid	Total
9/1/2018	0	2	0	2	68	0	0	0	0	68	70
9/2/2018	0	1	0	1	111	0	0	3	0	111	115
9/3/2018	0	0	0	0	40	0	0	0	0	40	40
9/4/2018	0	3	0	3	37	0	0	0	0	37	40
9/5/2018	0	0	0	0	38	0	0	0	0	38	38
9/6/2018	0	2	0	2	41	0	0	0	0	41	43
9/7/2018	0	0	0	0	58	0	0	0	1	59	59
9/8/2018	0	0	0	0	63	0	0	0	0	63	63
9/9/2018	0	0	0	0	72	0	0	0	0	72	72
9/10/2018	0	0	0	0	30	0	0	0	0	30	30
9/11/2018	0	0	0	0	79	0	0	0	0	79	79
9/12/2018	0	2	0	2	52	0	0	0	0	52	54
9/13/2018	0	0	0	0	57	0	0	0	0	57	57
9/14/2018	0	5	0	5	48	0	0	0	1	49	54
9/27/2018	0	0	0	0	1	0	0	0	0	1	1
<b>Total</b>	0	15	0	15	795	0	0	3	2	797	815
<b>Percent</b>	0.00%	1.84%	0.00%	1.84%	97.55%	0.00%	0.00%	0.37%	0.25%	97.79%	100.00%

### Ridership Excluding Amtrak

Date	Armrk	NPS	Other	Total Employees	Adult Paid	Commuter Paid	Child Free	Sr/Child Paid	Total Paid	Total
9/1/2018	0	2	0	2	68	0	0	0	68	70
9/2/2018	0	1	0	1	111	0	3	0	111	115
9/3/2018	0	0	0	0	40	0	0	0	40	40
9/4/2018	0	3	0	3	37	0	0	0	37	40
9/5/2018	0	0	0	0	38	0	0	0	38	38
9/6/2018	0	2	0	2	41	0	0	0	41	43
9/7/2018	0	0	0	0	58	0	0	0	58	58
9/8/2018	0	0	0	0	63	0	0	0	63	63
9/9/2018	0	0	0	0	72	0	0	0	72	72
9/10/2018	0	0	0	0	30	0	0	0	30	30
9/11/2018	0	0	0	0	79	0	0	0	79	79
9/12/2018	0	2	0	2	52	0	0	0	52	54
9/13/2018	0	0	0	0	57	0	0	0	57	57
9/14/2018	0	5	0	5	48	0	0	0	48	53
9/27/2018	0	0	0	0	1	0	0	0	1	1
<b>Total</b>	0	15	0	15	795	0	3	0	795	813
<b>Percent</b>	0.00%	1.85%	0.00%	1.85%	97.79%	0.00%	0.37%	0.00%	97.79%	100.00%

## Ridership by Pick-up Location

Pick-up Location	Riders	Percentage
Amtrak/Greyhoun	63	7.73%
Chuckchansi Gold	25	3.07%
Coarsegold	4	0.49%
Fresno Airport	103	12.64%
Mariposa Grove	50	6.13%
North Fresno (Hw	52	6.38%
Oakhurst Best We	102	12.52%
Pines at Bass Lake	30	3.68%
Tenaya Lodge	29	3.56%
Wawona Store	23	2.82%
Yos Visitor Center	334	40.98%
<b>Totals</b>	<b>815</b>	<b>100.00%</b>

**LOAD FACTOR ANALYSIS : 9/1/2018 - 9/30/2018**

Below please find the load factor calculations for the HWY 41 runs operated by VIA for 9/1/2018 through 9/30/2018. The load factor analysis is broken down by daily-all routes, weekday, and weekend service.

**WITH AMTRAK**

Daily - All Runs

Runs	Max Load Capacity	Ridership	Load Factor	
20	733	27	3.68%	Oakhurst to Yosemite 5:36 am
21	733	124	16.92%	Yosemite to Fresno 9:33 am
22	686	112	16.33%	Fresno to Yosemite 5:37 am
23	686	108	15.74%	Yosemite to Fresno 3:36 pm
24	686	117	17.06%	Fresno to Yosemite 7:50 am
25	686	99	14.43%	Yosemite to Fresno 4:12 pm
26	733	67	9.14%	Fresno to Yosemite 10:00 am
27	733	51	6.96%	Yosemite to Fresno 5:42 pm
28	733	89	12.14%	Fresno to Yosemite 12:40 pm
29	733	21	2.86%	Yosemite to Fresno 6:57 pm
Total	7,142	815	11.41%	

## Weekdays

Runs	Max Load Capacity	Ridership	Load Factor	
20	441	11	2.49%	Oakhurst to Yosemite 5:36 am
21	441	81	18.37%	Yosemite to Fresno 9:33 am
22	441	55	12.47%	Fresno to Yosemite 5:37 am
23	441	65	14.74%	Yosemite to Fresno 3:36 pm
24	441	70	15.87%	Fresno to Yosemite 7:50 am
25	441	45	10.20%	Yosemite to Fresno 4:12 pm
26	488	35	7.17%	Fresno to Yosemite 10:00 am
27	488	30	6.15%	Yosemite to Fresno 5:42 pm
28	488	50	10.25%	Fresno to Yosemite 12:40 pm
29	488	13	2.66%	Yosemite to Fresno 6:57 pm
<b>Total</b>	<b>4,598</b>	<b>455</b>	<b>9.90%</b>	



## Weekends/Holidays

Runs	Max Load Capacity	Ridership	Load Factor	
20	292	0	0.00%	Oakhurst to Yosemite 5:36 am
20	292	16	5.48%	Oakhurst to Yosemite 5:36 am
21	292	43	14.73%	Yosemite to Fresno 9:33 am
21	292	0	0.00%	Yosemite to Fresno 9:33 am
22	245	44	17.96%	Fresno to Yosemite 5:37 am
22	245	13	5.31%	Fresno to Yosemite 5:37 am
23	245	42	17.14%	Yosemite to Fresno 3:36 pm
23	245	1	0.41%	Yosemite to Fresno 3:36 pm
24	245	5	2.04%	Fresno to Yosemite 7:50 am
24	245	42	17.14%	Fresno to Yosemite 7:50 am
25	245	3	1.22%	Yosemite to Fresno 4:12 pm
25	245	51	20.82%	Yosemite to Fresno 4:12 pm
26	245	25	10.20%	Fresno to Yosemite 10:00 am
26	245	7	2.86%	Fresno to Yosemite 10:00 am
27	245	17	6.94%	Yosemite to Fresno 5:42 pm
27	245	4	1.63%	Yosemite to Fresno 5:42 pm
28	245	34	13.88%	Fresno to Yosemite 12:40 pm
28	245	5	2.04%	Fresno to Yosemite 12:40 pm
29	245	2	0.82%	Yosemite to Fresno 6:57 pm
29	245	6	2.45%	Yosemite to Fresno 6:57 pm
<b>Total</b>	<b>5,088</b>	<b>360</b>	<b>7.08%</b>	

## WITHOUT AMTRAK

### Daily - All Routes

Runs	Max Load Capacity	Ridership	Load Factor	
20	733	27	3.68%	Oakhurst to Yosemite 5:36 am
21	733	124	16.92%	Yosemite to Fresno 9:33 am
22	686	112	16.33%	Fresno to Yosemite 5:37 am
23	686	108	15.74%	Yosemite to Fresno 3:36 pm
24	686	117	17.06%	Fresno to Yosemite 7:50 am
25	686	99	14.43%	Yosemite to Fresno 4:12 pm
26	733	66	9.00%	Fresno to Yosemite 10:00 am
27	733	51	6.96%	Yosemite to Fresno 5:42 pm
28	733	88	12.01%	Fresno to Yosemite 12:40 pm
29	733	21	2.86%	Yosemite to Fresno 6:57 pm
<b>Total</b>	<b>7,142</b>	<b>813</b>	<b>11.38%</b>	

## Weekdays

Runs	Max Load Capacity	Ridership	Load Factor	
20	441	11	2.49%	Oakhurst to Yosemite 5:36 am
21	441	81	18.37%	Yosemite to Fresno 9:33 am
22	441	55	12.47%	Fresno to Yosemite 5:37 am
23	441	65	14.74%	Yosemite to Fresno 3:36 pm
24	441	70	15.87%	Fresno to Yosemite 7:50 am
25	441	45	10.20%	Yosemite to Fresno 4:12 pm
26	488	34	6.97%	Fresno to Yosemite 10:00 am
27	488	30	6.15%	Yosemite to Fresno 5:42 pm
28	488	49	10.04%	Fresno to Yosemite 12:40 pm
29	488	13	2.66%	Yosemite to Fresno 6:57 pm
<b>Total</b>	<b>4,598</b>	<b>453</b>	<b>9.85%</b>	

## Weekends/Holidays

Runs	Max Load Capacity	Ridership	Load Factor	
20	292	0	0.00%	Oakhurst to Yosemite 5:36 am
20	292	16	5.48%	Oakhurst to Yosemite 5:36 am
21	292	43	14.73%	Yosemite to Fresno 9:33 am
21	292	0	0.00%	Yosemite to Fresno 9:33 am
22	245	44	17.96%	Fresno to Yosemite 5:37 am
22	245	13	5.31%	Fresno to Yosemite 5:37 am
23	245	42	17.14%	Yosemite to Fresno 3:36 pm
23	245	1	0.41%	Yosemite to Fresno 3:36 pm
24	245	5	2.04%	Fresno to Yosemite 7:50 am
24	245	42	17.14%	Fresno to Yosemite 7:50 am
25	245	3	1.22%	Yosemite to Fresno 4:12 pm
25	245	51	20.82%	Yosemite to Fresno 4:12 pm
26	245	25	10.20%	Fresno to Yosemite 10:00 am
26	245	7	2.86%	Fresno to Yosemite 10:00 am
27	245	17	6.94%	Yosemite to Fresno 5:42 pm
27	245	4	1.63%	Yosemite to Fresno 5:42 pm
28	245	34	13.88%	Fresno to Yosemite 12:40 pm
28	245	5	2.04%	Fresno to Yosemite 12:40 pm
29	245	2	0.82%	Yosemite to Fresno 6:57 pm
29	245	6	2.45%	Yosemite to Fresno 6:57 pm
<b>Total</b>	<b>5,088</b>	<b>360</b>	<b>7.08%</b>	

## PASSENGER FARES BY TYPE

Below please find a breakdown of passenger fares recorded by VIA for HWY 41 runs for 9/1/2018 through 9/30/2018.

### Daily - All Routes

Run	Armtrak	NPS	Other	Adult	Child Free	Sr/Child	Commuter	Amtrak	Total
20	0	0	0	25	2	0	0	0	27
21	0	0	0	124	0	0	0	0	124
22	0	2	0	110	0	0	0	0	112
23	0	0	0	108	0	0	0	0	108
24	0	5	0	112	0	0	0	0	117
25	0	4	0	95	0	0	0	0	99
26	0	1	0	65	0	0	0	1	67
27	0	0	0	51	0	0	0	0	51
28	0	3	0	84	1	0	0	1	89
29	0	0	0	21	0	0	0	0	21
<b>Total</b>	0	15	0	795	3	0	0	2	815
<b>Percent</b>	0.00%	1.84%	0.00%	97.55%	0.37%	0.00%	0.00%	0.25%	100.00%

## Weekdays

Run	Aramrk	NPS	Other	Adult	Child Free	Sr/Child	Commuter	Amtrak	Total
20	0	0	0	11	0	0	0	0	11
21	0	0	0	81	0	0	0	0	81
22	0	2	0	53	0	0	0	0	55
23	0	0	0	65	0	0	0	0	65
24	0	5	0	65	0	0	0	0	70
25	0	3	0	42	0	0	0	0	45
26	0	1	0	33	0	0	0	1	35
27	0	0	0	30	0	0	0	0	30
28	0	1	0	48	0	0	0	1	50
29	0	0	0	13	0	0	0	0	13
<b>Total</b>	0	12	0	441	0	0	0	2	455
<b>Percent</b>	0.00%	2.64%	0.00%	96.92%	0.00%	0.00%	0.00%	0.44%	100.00%

## Weekends/Holidays

Run	Armrk	NPS	Other	Adult	Child Free	Sr/Child	Commuter	Amtrak	Total
20	0	0	0	14	2	0	0	0	16
21	0	0	0	43	0	0	0	0	43
22	0	0	0	57	0	0	0	0	57
23	0	0	0	43	0	0	0	0	43
24	0	0	0	47	0	0	0	0	47
25	0	1	0	53	0	0	0	0	54
26	0	0	0	32	0	0	0	0	32
27	0	0	0	21	0	0	0	0	21
28	0	2	0	36	1	0	0	0	39
29	0	0	0	8	0	0	0	0	8
<b>Total</b>	0	3	0	354	3	0	0	0	360
<b>Percent</b>	0.00%	0.83%	0.00%	98.33%	0.83%	0.00%	0.00%	0.00%	100.00%

## PASSENGER FARES BY TYPE EXCLUDING AMTRA

### Daily - All Routes

Run	Armrk	NPS	Other	Adult	Child Free	Sr/Child	Commuter	Total
20	0	0	0	25	2	0	0	27
21	0	0	0	124	0	0	0	124
22	0	2	0	110	0	0	0	112
23	0	0	0	108	0	0	0	108
24	0	5	0	112	0	0	0	117
25	0	4	0	95	0	0	0	99
26	0	1	0	65	0	0	0	66
27	0	0	0	51	0	0	0	51
28	0	3	0	84	1	0	0	88
29	0	0	0	21	0	0	0	21
<b>Total</b>	0	15	0	795	3	0	0	813
<b>Percent</b>	0.00%	1.85%	0.00%	97.79%	0.37%	0.00%	0.00%	100.00%



## Weekdays

Run	Armrk	NPS	Other	Adult	Child Free	Sr/Child	Commuter	Total
20	0	0	0	11	0	0	0	11
21	0	0	0	81	0	0	0	81
22	0	2	0	53	0	0	0	55
23	0	0	0	65	0	0	0	65
24	0	5	0	65	0	0	0	70
25	0	3	0	42	0	0	0	45
26	0	1	0	33	0	0	0	34
27	0	0	0	30	0	0	0	30
28	0	1	0	48	0	0	0	49
29	0	0	0	13	0	0	0	13
<b>Total</b>	0	12	0	441	0	0	0	453
<b>Percent</b>	0.00%	2.65%	0.00%	97.35%	0.00%	0.00%	0.00%	100.00%

## Weekends/Holidays

Run	Armrk	NPS	Other	Adult	Child Free	Sr/Child	Commuter	Total
20	0	0	0	14	2	0	0	16
21	0	0	0	43	0	0	0	43
22	0	0	0	57	0	0	0	57
23	0	0	0	43	0	0	0	43
24	0	0	0	47	0	0	0	47
25	0	1	0	53	0	0	0	54
26	0	0	0	32	0	0	0	32
27	0	0	0	21	0	0	0	21
28	0	2	0	36	1	0	0	39
29	0	0	0	8	0	0	0	8
<b>Total</b>	0	3	0	354	3	0	0	360
<b>Percent</b>	0.00%	0.83%	0.00%	98.33%	0.83%	0.00%	0.00%	100.00%

OPERATING STATISTICS

**REVENUE MILES 9/1/2018 - 9/30/2018**

From 9/1/2018 through 9/30/2018 VIA HWY 41 operated a total of 15,008 revenue service miles.

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekdays</b>					
	Fresno	22	9	119	1,071
	Fresno	24	9	119	1,071
	Fresno	26	9	119	1,071
	Fresno	28	9	119	1,071
	Oakhurst	20	9	60	540
	Yosemite	21	9	119	1,071
	Yosemite	23	9	119	1,071
	Yosemite	25	9	119	1,071
	Yosemite	27	9	119	1,071
	Yosemite	29	9	60	540
<b>Total Mileage</b>					<b>9,648</b>

Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Weekends</b>					
	Fresno	22	4	119	476
	Fresno	24	4	119	476
	Fresno	26	4	119	476
	Fresno	28	4	119	476
	Oakhurst	20	4	60	240
	Yosemite	21	4	119	476
	Yosemite	23	4	119	476
	Yosemite	25	4	119	476
	Yosemite	27	4	119	476
	Yosemite	29	4	60	240
<b>Total Mileage</b>					<b>4,288</b>

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Type of Day	Starting Point	Runs	Trips	Mileage	Total Mileage
<b>Holidays</b>					
	Fresno	22	1	119	119
	Fresno	24	1	119	119
	Fresno	26	1	119	119
	Fresno	28	1	119	119
	Oakhurst	20	1	60	60
	Yosemite	21	1	119	119
	Yosemite	23	1	119	119
	Yosemite	25	1	119	119
	Yosemite	27	1	119	119
	Yosemite	29	1	60	60
<b>Total Mileage</b>					<b>1,072</b>
<b>Grand Total</b>					<b>15,008</b>
<b>Nonchargeable YARTS runs 5 and 9</b>					<b>0</b>
<b>Nonchargeable YARTS extras</b>					<b>0</b>
<b>YARTS Total</b>					<b>15,008</b>

## REVENUE HOURS

From 9/1/2018 through 9/30/2018 VIA HWY 41 provided a total of 520.80 vehicle service hours.

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekdays</b>					
	Fresno	22	9	4.10	36.90
	Fresno	24	9	4.10	36.90
	Fresno	26	9	4.10	36.90
	Fresno	28	9	4.10	36.90
	Oakhurst	20	9	2.20	19.80
	Yosemite	21	9	4.10	36.90
	Yosemite	23	9	4.10	36.90
	Yosemite	25	9	4.10	36.90
	Yosemite	27	9	4.10	36.90
	Yosemite	29	9	2.20	19.80
<b>Total Hours</b>					<b>334.80</b>

Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Weekends</b>					
	Fresno	22	4	4.10	16.40
	Fresno	24	4	4.10	16.40
	Fresno	26	4	4.10	16.40
	Fresno	28	4	4.10	16.40
	Oakhurst	20	4	2.20	8.80
	Yosemite	21	4	4.10	16.40
	Yosemite	23	4	4.10	16.40
	Yosemite	25	4	4.10	16.40
	Yosemite	27	4	4.10	16.40
	Yosemite	29	4	2.20	8.80
<b>Total Hours</b>					<b>148.80</b>

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Type of Day	Starting Point	Runs	Trips	Actual Hours	Total Hours
<b>Holidays</b>					
	Fresno	22	1	4.10	4.10
	Fresno	24	1	4.10	4.10
	Fresno	26	1	4.10	4.10
	Fresno	28	1	4.10	4.10
	Oakhurst	20	1	2.20	2.20
	Yosemite	21	1	4.10	4.10
	Yosemite	23	1	4.10	4.10
	Yosemite	25	1	4.10	4.10
	Yosemite	27	1	4.10	4.10
	Yosemite	29	1	2.20	2.20
<b>Total Hours</b>					<b>37.20</b>
<b>Grand Total</b>					<b>520.80</b>
<b>Nonchargeable YARTS runs 5 and 9</b>					<b>0.00</b>
<b>Nonchargeable YARTS extras</b>					<b>0.00</b>
<b>YARTS Total</b>					<b>520.80</b>



## Wheelchair Usage

Run Date	Route	Total
	<b>Grand Total</b>	<b>0</b>

## Passengers Left

Run Date	Route	Total
	<b>Grand Total</b>	<b>0</b>