

2020 BNSF South Coast Fleet Average- Form F-A-1 Summary

(1) Line No.	(2) Count of Locomotives	Sum of WMTR MWHR	(3) CL (g/bhphr)	(4) Average Adj. to CL (g/bhphr)	(5) Average EL (g/bhphr)	(6) Average MWhr per Locomotive	(7) Total Weighted MWhr	EPA Tier*	% MW-hrs by Tier	% locos by Tier
1	276	16,688	1.0	0	1	60.46306332	16,688	4	7.5%	5.7%
2	3	2	1.1	0	1.1	0.63831019	2			
3	4	2	1.3	0	1.3	0.438628476	2			
<b>Subtotal</b>	<b>283</b>	<b>16,691</b>					<b>16,692</b>			
4	21	333	2.8	0	2.8	15.84852462	932	3	26.6%	26.4%
5	4	245	4.0	0	4	61.18810591	979			
6	699	34,181	4.6	0	4.6	48.90053673	157,235			
7	6	4	4.8	0	4.8	0.732060182	21			
8	1	59	4.9	0	4.9	58.81988784	288			
9	256	5,170	5.3	0	5.3	20.19570252	27,402			
10	11	73	5.5	0	5.5	6.628714667	401			
11	152	8,063	1.2	0	1.2	53.04811895	9,676			
12	113	9,384	2.1	0	2.1	83.04152979	19,706			
13	33	1,416	4.6	0	4.6	42.90357656	6,513			
14	1	0	5.3	0	5.3	0.253125004	1			
15	3	1	5.4	0	5.4	0.408101842	7			
<b>Subtotal</b>	<b>1,300</b>	<b>58,930</b>					<b>223,160</b>			
16	32	1,435	4.6	0	4.6	44.83328786	6,599	2	35.9%	35.3%
17	121	6,445	4.9	0	4.9	53.266	31,582			
18	44	5,240	5.3	0	5.3	119.0832	27,770			
19	1	1	5.4	0	5.4	0.921875022	5			
20	12	84	5.5	0	5.5	7.023328955	464			
21	7	509	7.4	0	7.4	72.66676226	3,764			
22	200	9,803	4.0	0	4	49.01635074	39,213			
23	4	3	4.5	0	4.5	0.760590271	14			
24	1,095	50,113	4.6	0	4.6	45.76546095	230,521			
25	30	2,151	4.9	0	4.9	71.68417415	10,538			
26	4	90	5.0	0	5	22.56137695	451			
27	51	1,170	5.1	0	5.1	22.93850129	5,966			
28	68	1,306	5.2	0	5.2	9.991031377	6,792			
29	31	652	5.3	0	5.3	5.814598774	3,458			
30	36	602	5.4	0	5.4	16.70907	3,248			
31	1	1	5.5	0	5.5	1.244444445	7			
<b>Subtotal</b>	<b>1,737</b>	<b>79,605</b>					<b>370,392</b>			
32	1	21	6.7	0	6.7	21.24454582	142	1	27.1%	25.3%
33	26	1,209	7.4	0	7.4	46.49548084	8,946			
34	11	152	5.5	0	5.5	13.78414238	835			
35	1,014	54,227	6.0	0	6	53.47876726	325,365			
36	1	1	6.3	0	6.3	0.793750018	5			
37	8	181	6.5	0	6.5	22.61854373	1,176			
38	2	65	6.7	0	6.7	32.62535996	437			
39	4	65	6.8	0	6.8	16.3379211	444			
40	2	16	6.9	0	6.9	8.099325664	112			
41	1	5	7.0	0	7	4.661888927	33			
42	3	1	7.1	0	7.1	0.410850685	10			
43	34	490	7.2	0	7.2	4.45860858	3,527			
44	28	174	7.4	0	7.4	6.221765261	1,289			
45	4	72	8.4	0	8.4	17.89828497	601			
46	2	1	8.7	0	8.7	0.280555561	5			
47	1	71	8.8	0	8.8	71.07203592	625			
48	8	334	9.1	0	9.1	41.7428559	3,039			
49	5	353	9.5	0	9.5	70.69357323	3,358			
50	1	36	6.5	0	6.5	36.39031017	237			
51	18	529	6.7	0	6.7	29.37281493	3,542			
52	73	1,904	6.9	0	6.9	26.07759001	13,135			
53	1	53	9.6	0	9.6	53.19155304	511			
<b>Subtotal</b>	<b>1,248</b>	<b>59,960</b>					<b>367,375</b>			
54	1	7	7.6	0	7.6	6.957379881	53	0	2.4%	1.2%
55	5	68	7.8	0	7.8	13.59756803	530			
56	2	1	8.7	0	8.7	0.274131947	5			
57	1	7	9.2	0	9.2	6.795124382	63			
58	4	29	9.3	0	9.3	7.250747977	270			
59	1	42	9.5	0	9.5	42.12018727	400			
60	14	1,038	11.1	0	11.1	74.11297144	11,517			
61	1	59	7.6	0	7.6	59.13907169	449			
62	11	42	7.8	0	7.8	2.197859805	330			
63	20	3,970	11.4	0	11.4	198.5016625	45,258			
64	1	55	11.8	0	11.8	54.58010481	644			
<b>Subtotal</b>	<b>61</b>	<b>5,317</b>					<b>59,519</b>			
65	298	955	13	0	13		12,410	N	0.4%	6.0%
<b>Subtotal</b>	<b>298</b>	<b>955</b>					<b>12,410</b>			
<b>Total</b>	<b>4,927</b>	<b>221,458</b>					<b>1,049,548</b>		<b>100%</b>	<b>100%</b>
						<b>Fleet Average</b>	<b>4.7</b>			

\* EPA Tier categorization is based upon Certification of Conformity for engine families granted under 40 CFR Parts 92, 1033, including switch locomotives not certified under line-haul standards and use of ABT

