

**2018 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	3	107	1.0	0.0	1.0	36	107	4	4.3%	5.1%
2	248	11,855	1.1	0.0	1.1	48	13,041			
<b>Subtotal</b>	<b>251</b>	<b>11,962</b>					<b>13,148</b>			
3	36	2,675	1.2	0.0	1.2	74	3,210	3	19.4%	23.9%
4	1	48	2.8	0.0	2.8	48	133			
5	850	42,012	4.6	0.0	4.6	49	192,859			
6	81	3,817	4.8	0.0	4.8	47	18,322			
7	37	1,800	4.9	0.0	4.9	49	8,818			
8	1	1	5.0	0.2	4.9	1	6			
9	64	1,306	5.2	0.0	5.2	20	6,792			
10	74	1,489	5.3	0.0	5.3	20	7,893			
11	7	4	5.4	0.2	5.2	1	23			
12	36	320	5.5	0.1	5.4	9	1,761			
<b>Subtotal</b>	<b>1,187</b>	<b>53,473</b>					<b>239,817</b>			
13	1	14	4.5	0.0	4.5	14	62	2	35.4%	30.4%
14	807	45,232	4.6	0.0	4.6	37	208,072			
15	5	6	4.7	0.1	4.6	1	29			
16	429	22,791	4.9	0.0	4.9	53	111,786			
17	33	554	5.0	0.0	5.0	17	2,768			
18	2	41	5.1	0.0	5.1	20	207			
19	119	25,974	5.3	0.0	5.3	238	137,663			
20	60	1,153	5.4	0.0	5.4	20	6,232			
21	34	118	5.5	0.1	5.4	3	645			
22	17	1,838	6.0	0.0	6.0	108	11,028			
<b>Subtotal</b>	<b>1,507</b>	<b>97,720</b>					<b>478,493</b>			
23	6	264	4.9	0.0	4.9	44	1,291	1	36.1%	29.3%
24	1,072	83,623	6.0	0.0	6.0	78	501,739			
25	5	212	6.7	0.0	6.7	42	1,422			
26	3	113	6.8	0.0	6.8	38	770			
27	268	14,721	6.9	0.0	6.9	55	101,575			
28	10	221	7.0	0.0	7.0	22	1,547			
29	26	283	7.2	0.0	7.2	6	2,020			
30	2	1	7.3	0.2	7.1	0	5			
31	60	167	7.4	0.2	7.2	3	1,227			
32	3	1	9.0	0.3	7.4	0	10			
<b>Subtotal</b>	<b>1,455</b>	<b>99,606</b>					<b>611,606</b>			
34	7	396	5.1	0.0	5.1	57	2,018	0	4.0%	5.4%
35	2	14	7.2	0.0	7.2	7	100			
36	2	16	7.5	0.0	7.5	8	123			
37	5	64	7.6	0.0	7.6	13	485			
38	6	237	7.7	0.0	7.7	40	1,828			
39	172	9,007	7.8	0.0	7.8	52	70,256			
40	1	0	7.9	0.2	7.7	0	2			
41	7	1	8.0	0.2	7.8	0	11			
42	2	43	8.1	0.0	8.1	21	346			
43	2	0	8.7	0.3	8.4	0	3			
44	27	541	9.0	0.1	8.9	20	4,869			
45	15	695	9.1	0.0	9.1	46	6,324			
46	4	13	9.2	0.0	9.2	3	117			
47	6	68	9.3	0.0	9.3	11	634			
48	10	21	9.5	0.2	10.5	2	249			
<b>Subtotal</b>	<b>268</b>	<b>11,118</b>					<b>87,367</b>			
49	297	1,797	13.0	0.0	13.0	6	23,362	N	0.7%	6.0%
<b>Subtotal</b>	<b>297</b>	<b>1,797</b>					<b>23,362</b>			
<b>Total</b>	<b>4,965</b>	<b>275,676</b>					<b>1,453,791</b>		<b>100.0%</b>	<b>100.0%</b>
<b>Fleet Average</b>							<b>5.27</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 credits for some Tier 1 locomotives.

a) Model type SD59MX locomotives w/Tier 2 engine family per EPA Certificate of Conformity, currently operating under an EPA test exemption with experimental aftertreatment; formerly identified as ULELs in 2011 summary