



## Idaho Transportation Department Fuel Index

A fuel index is established each month by the Department for use in determining fuel price adjustments for contracts that include the fuel price adjustment special provisions. The fuel index for a given month will be the price as reported by the Oil Price Information Service (OPIS) on the first Monday of that month for No. 2 diesel fuel, ultra low sulphur clear. The applicable terminals for each District are as follows:

Districts 1 and 2: Spokane  
 District 3: Boise  
 District 4: Burley  
 Districts 5 and 6: Pocatello

### [FUEL INDEX PRICE ADJUSTMENT SPEC](#)

Posting Date	Monthly Index (\$/gal)			
	<u>Spokane</u>	<u>Boise</u>	<u>Burley</u>	<u>Pocatello</u>
November 6, 2017	2.1117	2.2662	2.2254	2.1959
October 2, 2017	2.1465	2.3812	2.3311	2.3063
September 4, 2017	2.1540	2.0349	1.9943	1.9824
August 7, 2017	1.886	2.1162	2.0979	2.1052
July 3, 2017	1.6395	1.7093	1.7354	1.7306
June 5, 2017	1.7408	1.9868	1.9636	1.9536
May 1, 2017	1.8158	1.8612	1.8283	1.8051
April 3, 2017	1.8168	1.7873	1.7875	1.7749
March 6, 2017	1.8697	2.1182	2.1003	2.0807
February 6, 2017	1.9286	1.7332	1.6681	1.6445
January 2, 2017	1.8647	1.7614	1.7166	1.6774
December 5, 2016	1.6197	1.6192	1.5313	1.5091
November 7, 2016	1.6726	1.7217	1.6756	1.6426
October 3, 2016	1.6026	1.7322	1.6735	1.6640
September 5, 2016	1.8428	1.9101	1.8659	1.8536
August 1, 2016	1.5481	1.8066	1.7966	1.7789
July 5, 2016	1.7317	1.9047	1.8441	1.8039
June 6, 2016	1.7404	1.7332	1.7038	1.6832
May 2, 2016	1.3747	1.6269	1.6024	1.5714
April 4, 2016	1.2616	1.5213	1.5072	1.4775
March 7, 2016	1.2024	1.3051	1.2379	1.2071
February 1, 2016	1.0520	1.0757	1.0598	1.0483
January 4, 2016	1.1368	1.2407	1.2313	1.2356
December 7, 2015	1.4375	1.5426	1.5376	1.5043
November 2, 2015	1.6950	1.8757	1.8729	1.8434
October 5, 2015	1.6859	1.7432	1.7179	1.6882

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	<u>Spokane</u>	<u>Boise</u>	<u>Burley</u>	<u>Pocatello</u>
September 7, 2015	1.7165	1.9001	1.9096	1.8788
August 3, 2015	1.9341	1.8358	1.7678	1.7311
July 6, 2015	2.2449	2.3274	2.2586	2.2149
June 1, 2015	2.3849	2.3113	2.2643	2.1894
May 4, 2015	2.0134	2.2602	2.2096	2.1474
April 6, 2015	1.7444	2.0359	1.9652	1.9636
March 2, 2015	2.1286	2.2195	2.1296	2.0800
February 2, 2015	1.6348	1.9552	1.9264	1.9030
January 5, 2015	1.7636	1.6503	1.6576	1.6931
December 1, 2014	2.6115	2.8741	2.8916	2.8786
November 3, 2014	2.7799	3.0913	3.0822	3.0656
October 6, 2014	2.9016	3.0699	3.0338	2.9929
September 1, 2014	3.2853	3.3158	3.2897	3.2658
August 4, 2014	3.0715	3.2396	3.2091	3.1962
July 7, 2014	3.1097	3.3221	3.3014	3.2713
June 2, 2014	3.1745	3.2983	3.2587	3.2329
May 5, 2014	3.1558	3.4477	3.4586	3.4577
April 7, 2014	3.1264	3.3196	3.2847	3.2866
March 3, 2014	3.2570	3.5246	3.5158	3.5003
February 3, 2014	3.1341	3.1646	3.1619	3.1411
January 6, 2014	3.0835	3.4283	3.4414	3.4109
December 2, 2013	3.0303	3.2383	3.2425	3.2103
November 4, 2013	3.0843	3.2296	3.2247	3.2154
October 7, 2013	3.2305	3.3914	3.3969	3.3998
September 2, 2013	3.3070	3.3402	3.3508	3.3218
August 5, 2013	3.3012	3.4777	3.4769	3.4712
July 1, 2013	3.1963	3.0482	3.0297	3.0372
June 3, 2013	3.2358	3.4199	3.4036	3.4121
May 6, 2013	3.1075	3.2682	3.2347	3.2263
April 1, 2013	3.1454	3.2604	3.2337	3.2278
March 4, 2013	3.3829	3.3727	3.3420	3.3398
February 4, 2013	3.1281	3.4332	3.4342	3.4104
January 7, 2013	2.8850	2.8460	2.8392	2.8308
December 3, 2012	3.1853	3.1274	3.1105	3.1086
November 5, 2012	3.3288	3.5607	3.5527	3.5530
October 1, 2012	3.4091	3.5535	3.5332	3.5280

Posting Date	Monthly Index (\$/gal)			
	<u>Spokane</u>	<u>Boise</u>	<u>Burley</u>	<u>Pocatello</u>
September 3, 2012	3.6616	3.8202	3.7921	3.7840
August 6, 2012	3.4657	3.2185	3.2182	3.2078
July 2, 2012	2.8094	2.7596	2.7666	2.7573
June 4, 2012	3.2455	3.1929	3.1362	3.1330
May 7, 2012	3.4749	3.3604	3.2862	3.2945
April 2, 2012	3.5482	3.6340	3.6003	3.6005
March 5, 2012	3.4681	3.5787	3.5697	3.5639
February 6, 2012	3.1549	3.2665	3.2391	3.2294
January 2, 2012	2.9895	3.0746	3.0715	3.0894
December 5, 2011	3.2223	3.4704	3.4571	3.4688
November 7, 2011	3.3930	3.5607	3.5627	3.5601
October 3, 2011	3.2322	3.3779	3.3699	3.3796
September 5, 2011	3.4165	3.3171	3.3099	3.3280
August 1, 2011	3.3501	3.2874	3.2405	3.2462
July 4, 2011	3.0254	3.1679	3.1194	3.1271
June 6, 2011	3.3561	3.3353	3.2808	3.2786
May 2, 2011	3.6180	3.6127	3.5830	3.5664
April 4, 2011	3.5830	3.5222	3.5142	3.4958
March 7, 2011	3.2730	3.3751	3.3547	3.3410
February 7, 2011	2.8926	2.9114	2.9066	2.8849
January 3, 2011	2.6282	2.7583	2.7553	2.7413
December 6, 2010	2.7662	2.7984	2.7938	2.7764
November 1, 2010	2.6899	2.7178	2.6978	2.6718
October 4, 2010	2.6561	2.5150	2.4929	2.4634
September 6, 2010	2.4248	2.4671	2.4775	2.4545
August 2, 2010	2.2844	2.3571	2.3617	2.3540
July 5, 2010	2.1745	2.2875	2.2848	2.2846
June 7, 2010	2.1900	2.2778	2.2735	2.2653
May 3, 2010	2.5339	2.6396	2.6119	2.6105
April 5, 2010	2.5041	2.5285	2.5128	2.5163
March 1, 2010	2.2524	2.2303	2.2755	2.2318
February 1, 2010	1.9986	2.2355	2.2904	2.2582
January 4, 2010	2.1762	2.1588	2.2070	2.1656
December 7, 2009	2.0365	2.2265	2.2453	2.2334
November 2, 2009	2.2257	2.2231	2.2145	2.2143
October 5, 2009	2.0501	2.0214	2.0384	2.0318

Posting Date	Monthly Index (\$/gal)			
	<u>Spokane</u>	<u>Boise</u>	<u>Burley</u>	<u>Pocatello</u>
September 7, 2009	2.0814	2.0630	2.0672	2.0657
August 3, 2009	1.8411	1.8473	1.8728	1.8584
July 6, 2009	1.8834	2.0943	2.1203	2.0945
June 1, 2009	1.7370	1.7214	1.7454	1.7332
May 4, 2009	1.6835	1.6405	1.6482	1.6395
April 6, 2009	1.7109	1.6303	1.6359	1.6320
March 2, 2009	1.2241	1.3383	1.3417	1.3376
February 2, 2009	1.7183	1.6329	1.6206	1.6236
January 5, 2009	1.6755	1.6061	1.6051	1.6123
December 1, 2008	1.7955	1.8826	1.8803	1.8973
November 3, 2008	2.4149	2.3657	2.3557	2.3578
October 6, 2008	2.9529	3.2151	3.2772	3.2838
September 1, 2008	3.5847	3.5036	3.5202	3.5248
August 4, 2008	3.8837	3.9668	3.9716	3.9809
July 7, 2008	4.1542	4.1267	4.0989	4.1167
June 2, 2008	3.9090	4.1092	4.0803	4.1062
May 5, 2008	3.5927	3.6923	3.6809	3.6818
April 7, 2008	3.4011	3.5054	3.4959	3.4972
March 3, 2008	3.1370	3.0306	3.0399	3.0432
February 4, 2008	2.6090	2.6766	2.6931	2.6751
January 7, 2008	2.7426	2.6944	2.6926	2.6960
December 3, 2007	2.7550	2.8767	2.8996	2.8913
November 5, 2007	3.0933	3.0209	3.0411	3.0424
October 1, 2007	2.5595	2.5314	2.5633	2.5691
September 3, 2007	2.3476	2.3328	2.37	2.3869
August 6, 2007	2.4852	2.4056	2.42	2.4404
July 2, 2007	2.2900	2.3672	2.4151	2.4397
June 4, 2007	2.2097	2.1894	2.2219	2.1923
May 7, 2007	2.2499	2.3336	2.3627	2.3341
April 2, 2007	2.3595	2.3738	2.3754	2.3729
March 5, 2007	2.0584	2.1870	2.1544	2.1490
February 5, 2007	1.8845	1.8993	1.8804	1.8687
January 2, 2007	2.2641	2.3056	2.2083	2.1961
December 4, 2006	2.3601	2.3237	2.2394	2.2193
November 6, 2006	2.059	2.1491	2.1638	2.1179
October 2, 2006	1.8518	1.8959	1.9024	1.8879

Posting Date	Monthly Index (\$/gal)			
	<u>Spokane</u>	<u>Boise</u>	<u>Burley</u>	<u>Pocatello</u>
September 4, 2006	2.657	2.9168		2.8903
August 7, 2006	2.6339	2.7919	2.7911	2.7956
July 3, 2006	2.3582	2.2484	2.273	2.2897
June 5, 2006	2.4725	2.3865	2.4102	2.3647
May 1, 2006	2.4073	2.5323	2.5645	2.5186
April 3, 2006	2.0511	2.1299	2.0547	2.0196
March 6, 2006	2.149	2.034	2.0187	2.0243
February 6, 2006	1.822	1.9912	2.0142	2.0256
January 2, 2006	1.8714	1.8586	1.8826	1.8724
December 5, 2005	1.7802	1.8470	1.8806	1.8613
November 7, 2005	2.1643	2.457	2.4931	2.5081
October 3, 2005	2.6171	2.5783	2.6013	2.6383
September 5, 2005	2.6006	2.5668	2.5035	2.5411
August 8, 2005 *	2.1284	2.056	2.0197	2.0367

**\* For contracts that meet the fuel price adjustment criteria.**

### **109.02.B. Price Adjustment.**

The Department will consider progress estimate adjustments to applicable contract item costs as a payment to the Contractor, or a credit to the Department, when the indexes change as defined for asphalt and fuel. On the first Monday for each month, the Department will publish a current asphalt index (CAI) based on the previous 4-week average as reported by Poten & Partners, Inc. for the Boise area and a current fuel index (CFI) based on the price of ultra-low sulfur, clear, diesel #2 fuel, as reported by Oil Price Information Services. The contract base asphalt index (BAI) and base fuel index (BFI) will be the last posted index amount preceding the bid opening date. A payment to the Contractor may be applied or a credit to the Department may be deducted from sums due the Contractor for each affected progress estimate. Work performed at no expense to the Department will not be eligible for an adjustment.

[...]

2. Computing the Fuel Price Adjustment. A price adjustment will be made only when the CFI varies by more than 20 percent from the BFI, and only for that portion of the variance in excess of 20 percent. Credits and payments are computed as follows:
  - a. The Engineer will obtain the work quantity performed from the progress estimate for the applicable contract items based on the categories in Table 109.02-1.
  - b. Compute the fuel usage for each applicable contract item by multiplying the fuel usage rate by the work quantity performed for each item.
  - c. Sum the total fuel usage in gallons (Q) for the applicable contract items.
  - d. Compute the fuel price adjustment (FPA) credit or payment using the following formulas:

Contractor payment if CFI is greater than 120% of BFI:

$$\text{FPA} = (\text{CFI} - 1.20 \text{ BFI}) * Q$$

Department credit if CFI is less than 80% of BFI:

$$\text{FPA} = (\text{CFI} - 0.80 \text{ BFI}) * Q$$

Where:

FPA = Fuel price adjustment in dollars.

BFI = Base fuel index.

CFI = Current fuel index.

Q = Total fuel gallons used for the progress estimate.

When the work under the contract is completed, the Engineer will determine the difference between estimated quantities and final quantities for each applicable work item. Calculate an average CFI of the CFI's from individual pay estimates to which a FPA was applied. Calculate the FPA for the fuel usage obtained from the difference between the estimated and final applicable contract item quantities based on the average CFI. The final FPA will be paid or deducted on the final estimate.

**Table 109.02-1 – Fuel Usage Rates**

Item Category Description	Rate: Gal/Unit
Excavation, including topsoil	0.29 / CY
Excavation – Rock (must be specifically identified as such in contract)	0.39 / CY
Borrow	0.29 / CY
Base	0.63 / Ton
Surface treatments, including seal coats	0.02 / SY; 1.47 / Ton
Concrete Pavements	0.03 / SY / inch of depth
Concrete (paid by the cubic yard)	0.98 / CY
Plant Mix Pavement	2.6 / Ton
Piling Driving	0.12 / ft
Rotomilling	0.02 / SY
Pulverizing / Mixing	0.02 / SY plus 0.015 / SY / ft of depth
Pilot / Pace Car, Pipe, Guardrail	19.0 / \$1,000
MSE Retaining Wall	19.0 / \$1,000