

**Transportation Expense - Fuel**

**AS UPDATED:**

Transportation expense FUEL has been updated for the latest fuel prices for (a) Aqua North Carolina Water and Sewer (b) Brookwood Water and (c) Fairways Utilities Water and Sewer.

UPDATE – the Company has updated to the 9/19/22 average fuel price for the Lower Atlantic region on the eia.gov website.  
<https://www.eia.gov/petroleum/gasdiesel/>

The price as of 9/19/22 is \$3.298 (vs. \$4.566 from the filing) per gallon and this has been applied to the test year volume of fuel purchased. The adjustment amount in the initial filing was \$471,099.59. With the updated price, the adjustment is now \$143,766.25, a reduction to this expense of \$327,333.34 from the initial filing amount.

The following schedules are attached to support the test year amount:

- Transportation Expense – Item 18 2022 Fuel Price Adjustment (Exhibit B3-p-2). This schedule summarizes Aqua NC's test year fuel volume and cost. The Company has now applied the September 19, 2022 average fuel price from the eia.gov website to the test year volume to calculate this adjustment. The difference between this newly calculated amount and the initial amount is the Item 18 adjustment amount.

## TRANSPORTATION EXPENSE - Item 18 2022 Fuel Price Adjustment

Test Year 01/01/2021 - 12/31/2021

W-218 Sub 573

Exhibit B3-p-2

ITEM 18 UPDATE

Line (a) (b) (c) (d) (e)

## 1 Aqua NC Fuel Summary - Test Year

Mth	Data		Avg per Gal
	Gallons	Cost	
Jan-21	24,542	\$ 48,630.15	\$ 1.982
Feb-21	29,173	\$ 62,382.83	\$ 2.138
Mar-21	25,767	\$ 59,342.35	\$ 2.303
Apr-21	25,273	\$ 64,587.06	\$ 2.556
May-21	31,503	\$ 83,355.09	\$ 2.646
Jun-21	24,181	\$ 66,339.98	\$ 2.743
Jul-21	25,042	\$ 72,348.96	\$ 2.889
Aug-21	32,266	\$ 93,101.78	\$ 2.885
Sep-21	27,841	\$ 82,371.67	\$ 2.959
Oct-21	25,873	\$ 81,328.00	\$ 3.143
Nov-21	26,105	\$ 84,433.84	\$ 3.234
Dec-21	26,246	\$ 81,817.57	\$ 3.117
Grand Total	323,811	\$ 880,039.28	\$ 2.718

18	Test Year NC GL Fuel Cost	\$ 887,594.89	ex. B3-p-1, line 7 + 9
19	Test Year NC GL Capitalized Portion	\$ (179,984.69)	ex. B3-p-1, line 16
20	Net Test Year NC GL Fuel Expense	\$ 707,610.20	line 18 + line 19
21	NC GL Trans-Fuel Capital Percentage	-20.3%	line 19 / line 18
22			
23	Test year gallons	323,811	line 16
24	Average fuel price eia.gov website	3.298	Lower Atlantic Region 9/19/22
25	Updated Fuel Cost	\$ 1,067,928.91	line 22 x line 23
26	Less 20.3% capitalization	\$ (216,552.46)	line 25 x line 21
27	Adjusted net NC fuel expense	\$ 851,376.45	line 25 + line 26
28			
29	Pct Increase applied to test year GL Fuel	20.32%	
30	Test Year NC Fuel Cost	\$ 180,334.02	adj to GL 650/750
31	Test Year NC Capitalized Portion	\$ (36,567.77)	adj to GL 677/776
32	Fuel Adjustment amount	\$ 143,766.25	Ex. B3-p Col c, line 82
33			
34	Fuel Adjustment amount in Filing	\$ 471,099.59	Ex. B3-p Col c, line 82
35			
36	Item 18 Adjustment Amount	\$ (327,333.34)	line 32 less line 34



U.S. Energy Information  
Administration

## Petroleum & Other Liquids

We are implementing new methodology to estimate weekly on-highway diesel fuel prices

On June 13, we started conducting the *On-Highway Diesel Fuel Price Survey* using new statistical methodologies.

### U.S. Regular Gasoline Prices\*(dollars per gallon)

[full history](#) [XLS](#)

	09/05/22	09/12/22	09/19/22	Change from week ago	year ago
U.S.	3.746	3.690	3.654	▼ -0.036	▲ 0.470
East Coast (PADD1)	3.613	3.527	3.457	▼ -0.070	▲ 0.371
New England (PADD1A)	3.817	3.686	3.575	▼ -0.111	▲ 0.474
Central Atlantic (PADD1B)	3.843	3.746	3.664	▼ -0.082	▲ 0.423
Lower Atlantic (PADD1C)	3.417	3.348	3.298	▼ -0.050	▲ 0.311
Midwest (PADD2)	3.638	3.571	3.518	▼ -0.053	▲ 0.453
Gulf Coast (PADD3)	3.229	3.126	3.157	▲ 0.031	▲ 0.350
Rocky Mountain (PADD4)	3.940	3.889	3.877	▼ -0.012	▲ 0.278
West Coast (PADD5)	4.741	4.825	4.845	▲ 0.020	▲ 0.916
West Coast less California	4.391	4.425	4.403	▼ -0.022	▲ 0.807

### States

	09/05/22	09/12/22	09/19/22	Change from week ago	year ago
California	5.053	5.182	5.239	▲ 0.057	▲ 1.022
Colorado	3.584	3.510	3.539	▲ 0.029	▲ 0.005
Florida	3.442	3.386	3.365	▼ -0.021	▲ 0.309
Massachusetts	3.856	3.734	3.628	▼ -0.106	▲ 0.549
Minnesota	3.686	3.669	3.646	▼ -0.023	▲ 0.655
New York	3.838	3.740	3.637	▼ -0.103	▲ 0.411
Ohio	3.612	3.507	3.347	▼ -0.160	▲ 0.244
Texas	3.176	3.065	3.128	▲ 0.063	▲ 0.373