

#### Southern Star Central Gas Pipeline, Inc.

4700 State Route 56 P.O. Box 20010 Owensboro, Kentucky 42304-0010 Phone 270/852-5000

Scott LaMar
Director, Rates

Phone: (270) 852-4560

Email: <u>q.scott.lamar@southernstar.com</u>

February 26, 2021

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

> Re: Southern Star Central Gas Pipeline, Inc. Docket No. RP21-\_\_\_\_ Annual Fuel Filing

Dear Ms. Bose:

Southern Star Central Gas Pipeline, Inc. ("Southern Star") respectfully submits by eFiling Eleventh Revised Sheet No. 13 to become part of its FERC Gas Tariff, First Revised Volume No. 1 ("Tariff"), with the proposed effective date of April 1, 2021, as more fully described herein below.

#### List of Materials Enclosed

In accordance with Section 154.7(a)(1) of the Commission's regulations, submitted herewith is an eTariff XML filing package, filed as a zip (compressed) file, containing:

- The proposed tariff sheet versions in RTF format with metadata attached;
- A transmittal letter;
- Appendix A A clean version of the tariff sheet;
- Appendix B A marked version of the tariff sheet;
- Appendix C Supporting workpapers;
- Appendix D DOT incidents summary; and
- Appendix E Supplemental storage information.

### Nature, Reason and Basis for Filing

This filing is being made pursuant to Section 13 of the General Terms and Conditions ("GT&C") of Southern Star's Tariff, which requires Southern Star to make an annual filing to be effective April 1 of each year reflecting revised fuel and loss reimbursement percentages, applicable to all rate schedules, for the

Production and Market Transmission Areas and for Storage. The proposed revised fuel and loss reimbursement percentages to be effective April 1, 2021 are found on Eleventh Revised Sheet No. 13.

In Docket No. RP19-773, Southern Star proposed, and the Commission accepted,<sup>1</sup> revisions to GT&C Section 13.4 which implemented a new methodology for determining the storage fuel and loss percentage. The filing established a stable base rate of 3.24%, which may be adjusted annually as needed by a surcharge in the event of an over- or under-recovery in excess of 2,500,000 Dth. The new methodology was designed to provide rate certainty for customers while still allowing Southern Star the opportunity to track and recover its actual storage fuel and loss. Southern Star ended 2020 with an under-recovery balance of 311,217 Dth in the storage fuel and loss account, well within the 2,500,000 Dth band, so Southern Star does not propose a storage fuel and loss surcharge in this year's filing.

#### Fuel and Loss Reimbursement Percentages

The proposed fuel and loss reimbursement percentages and the resulting increase or decrease from the currently effective rates are reflected in the table below.

	For the	e Period	
	4/1/2021	4/1/2020	
	То	to	
	3/31/2022	3/31/2021	<u>Change</u>
<b>Production Area</b>			
Fuel	0.84%	0.88%	-0.04%
Loss	0.17%	0.09%	0.08%
Surcharge	0.10%	<u>-0.01%</u>	0.11%
<b>Total Production Area</b>	1.11%	0.96%	0.15%
Market Area			
Fuel	0.60%	0.73%	-0.13%
Loss	0.17%	0.09%	0.08%
Surcharge	<u>-0.09%</u>	<u>-0.10%</u>	0.01%
Total Market Area	0.68%	0.72%	-0.04%
Storage			
Base Fuel and Loss	3.24%	3.24%	0.00%
Surcharge	0.00%	0.00%	0.00%
Total Storage	3.24%	3.24%	0.00%

The proposed Production Area fuel and loss reimbursement percentage is an overall increase of 0.15% resulting from the surcharge changing from -0.01% to 0.10%, a 0.11% increase, and the loss changing from 0.09% to 0.17%, a 0.08% increase. The decrease of 0.04% in the fuel component combined with the changes in the surcharge and loss equals the total 0.15% increase, resulting in the total Production Area fuel and loss reimbursement percentage of 1.11%.

<sup>&</sup>lt;sup>1</sup> Southern Star Central Gas Pipeline, Inc., Docket No. RP19-773-000, Letter Order issued March 15, 2019.

The proposed Market Area fuel and loss reimbursement percentage is an overall decrease of 0.04% resulting from the surcharge changing from -0.10% to -0.09%, a 0.01% increase, and the loss changing from 0.09% to 0.17%, a 0.08% increase. The decrease of 0.13% in the fuel component combined with the changes in the surcharge and loss equals the total 0.04% decrease, resulting in the total Market Area fuel and loss reimbursement percentage of 0.68%.

The Storage fuel and loss reimbursement percentage is unchanged at 3.24% resulting from the stable base rate of 3.24% and the surcharge remaining at 0.00%, because the 311,217 Dth under-recovery balance in the storage fuel and loss account as of December 31, 2020 is less than the tolerance band of 2,500,000 Dth (see Appendix C, Schedule C).

#### **Elk City Storage Expansion**

In Docket No. CP10-2, Southern Star filed, and the Commission approved,<sup>2</sup> to expand the capacities at its Elk City storage field by adding compression at the storage field, to charge market-based rates for the additional capacity related to such expansion, and to charge the system average cost-based storage fuel and loss rates. As part of that filing, Southern Star agreed to separately identify in its future fuel filings, as explained in Section 31 of the GT&C, the storage injections related to the expansion and to separately identify the fuel associated with the new compressor. The new market-based rate storage services were effective on April 1, 2011, and during the 12-month period reflected in this filing, the actual customer storage injections were 5,338,209 Dth and the actual storage fuel was 16,268 Dth (see Appendix C, Schedule D). As reflected on Appendix C, Schedule D, applying the cost-based storage fuel and loss rates to injection volumes related to the expansion, Southern Star had a total net recovery of 172,958 Dth of fuel, loss and surcharges. In RP19-773, FERC approved the use of a single base rate for storage fuel and loss which does not separately break out fuel and losses.

### Gas Losses from Department of Transportation ("DOT") Reportable Incidents

The terms of the settlement in Docket No. RP08-84³ stated that future Southern Star fuel filings would (1) clearly identify any gas losses attributable to reportable DOT incidents that Southern Star proposes to recover through such tracker filing; and (2) refrain from classifying as "fuel" any quantity of gas not actually consumed as fuel. Since that settlement, Southern Star has typically filed primary sheets that include gas losses from DOT reportable incidents and alternate sheets that exclude those losses. The Kansas Corporation Commission and the Missouri Public Service Commission typically file protests or comments asserting that such losses should not be recovered by means of a fuel tracking mechanism. The Commission then rejects the primary sheets and accepts the alternate sheets.⁴ Such exclusion from the annual tracker, however, does not preclude Southern Star from seeking to recover such losses in a general rate case.⁵

<sup>&</sup>lt;sup>2</sup> Southern Star Central Gas Pipeline, Inc., 131 FERC ¶ 61,154 (2010).

<sup>&</sup>lt;sup>3</sup> Southern Star Central Gas Pipeline, Inc., 124 FERC ¶ 61,016 (2008).

<sup>&</sup>lt;sup>4</sup> See, e.g., Southern Star Central Gas Pipeline, Inc., 154 FERC ¶ 61,258 (2016).

<sup>&</sup>lt;sup>5</sup> See, e.g., Southern Star Central Gas Pipeline, Inc., 125 FERC ¶ 61,388 (2008) ("Such ... losses are more appropriately recovered through ... the normal ratemaking process.")(Mimeo at page 5).

While Southern Star continues to believe that such losses are appropriately included in its annual fuel and loss tracker, solely to ease the administrative burden on all parties Southern Star has not submitted primary and alternate sheets, but once again<sup>6</sup> has not included losses from DOT reportable incidents in this filing. As shown on Schedule C, Page 2 of 2, Southern Star has removed the gas loss associated with the Webb Storage Field incident from the "Actual Fuel Used" column for June so that it is not included in the storage over/under recovery calculation. Likewise, on schedules A and B, Southern Star has removed the losses from DOT reportable incidents applicable to the Production and Market areas so that those losses are excluded from their respective over/under recovery calculations as well. Information related to gas losses from DOT reportable incidents is included in Appendix D of this filing.<sup>7</sup> Southern Star reserves its rights to seek recovery of any such losses in a future general rate case, despite their exclusion from this annual tracker filing.

#### **Additional Information**

In anticipation that interested parties may have the same questions related to Southern Star's storage losses as they had in prior filings, Southern Star is voluntarily providing the same information in Appendix E that the parties requested in those filings. Appendix E includes Southern Star's storage losses by field since 2006, the spring and fall shut-in test results for the last three years, as well as the total injections, withdrawals and inventory balances for the last three years. In addition, consistent with prior years, Southern Star states that it has reviewed and verified the calculations used to determine its storage losses and has continued to monitor drilling intents, drilling activity and existing well activity within and surrounding the storage fields as previously stated in responses to data requests in Southern Star's storage loss investigation in Docket Nos. RP03-135, et al.

Southern Star continues to analyze the integrity of all of its storage fields. In addition, Southern Star continues to secure the boundaries of its storage fields and contents therein by executing the authorizations granted by the Commission in the various storage integrity dockets filed in recent years.<sup>8</sup>

In accordance with 18 CFR 154.201(a), Southern Star has included a marked version of the tariff sheet (as found in Appendix B) to assist parties in viewing the changes in the fuel and loss reimbursement percentages from the currently effective percentages.

### Proposed Effective Date and Request for Waiver

Southern Star respectfully requests that the revised tariff sheet become effective April 1, 2021, which date is at least thirty (30) days after receipt of this filing by the Commission. This is in accordance with GT&C Section 13.1, which requires annual fuel filings to be made no later than March 1 to be effective April 1. Southern Star respectfully requests that the Commission grant any and all waivers as may be necessary for the tariff sheet to become effective April 1, 2021.

<sup>&</sup>lt;sup>6</sup> Southern Star also excluded losses from DOT reportable incidents from the prior two years' fuel and loss calculations.

<sup>&</sup>lt;sup>7</sup> DOT incident report data is available on the <u>www.phmsa.dot.gov</u> website through the Resources > Data & Statistics page.

<sup>&</sup>lt;sup>8</sup> Please refer to Docket Nos. CP06-49, CP07-17, CP07-89, CP08-4, CP11-481-000, CP11-481-001, CP12-285, CP13-76, CP14-542 and CP17-219.

#### Motion to Place Tariff Sheets into Effect

Pursuant to Section 154.7(a)(9) of the Commission's Regulations, Southern Star moves to place the aforementioned revised tariff sheet into effect at the end of the minimal suspension period requested above. Southern Star reserves the right, however, to file a later motion to move the tariff sheet into effect in the event of any change to such tariff sheet which may be ordered by the Commission or a determination by the Commission that a longer suspension period is in order.

#### Correspondence

Southern Star respectfully requests that all Commission orders and correspondence, as well as pleadings and correspondence from other persons, concerning this filing be served upon each of the following:

Scott LaMar Director, Rates Southern Star Central Gas Pipeline, Inc. 4700 State Route 56 Owensboro, KY 42301 Phone: (270) 852-4560

g.scott.lamar@southernstar.com

Douglas Field Senior Attorney Southern Star Central Gas Pipeline, Inc. 4700 State Route 56

Owensboro, KY 42301 Phone: (270) 852-4657

w.doug.field@southernstar.com

If there are any questions pertaining to this filing, please contact any of the parties listed above.

### **Posting**

In accordance with Section 154.2(d) of the Commission's Regulations, a copy of this filing is available for public inspection during regular business hours at Southern Star's main office at 4700 State Route 56, Owensboro, Kentucky 42301. Copies of this filing are being served upon all of Southern Star's jurisdictional customers and interested state commissions, as well as posted on CSI, Southern Star's online customer service system.

Sincerely,

SOUTHERN STAR CENTRAL GAS PIPELINE, INC.

By: /s/ Scott LaMar Scott LaMar Director, Rates (270) 852-4560

**Enclosures** 

### **APPENDIX A**

## **Clean Version of Tariff Sheet**

Southern Star Central Gas Pipeline, Inc. FERC Gas Tariff First Revised Volume No. 1

Eleventh Revised Sheet No. 13 Superseding Tenth Revised Sheet No. 13

### FUEL REIMBURSEMENT PERCENTAGES FOR ALL RATE SCHEDULES

	Minimum Percent	Maximum Percent
Storage Injection	3.24%	3.24%
Production Area	0.17% 1/	1.11%
Market Area	0.17%	0.68%

<sup>1/</sup> Applicable as provided in Section 13.5 of the General Terms and Conditions.

Issued On: February 26, 2021 Effective On: April 1, 2021

### **APPENDIX B**

## **Marked Version of Tariff Sheet**

Southern Star Central Gas Pipeline, Inc. FERC Gas Tariff First Revised Volume No. 1

Eleventh Revised Sheet No. 13 Superseding Tenth Revised Sheet No. 13

### FUEL REIMBURSEMENT PERCENTAGES FOR ALL RATE SCHEDULES

Minimum Percent	Maximum Percent
3.24%	3.24%
0.09 <u>0.17</u> % 1/	0.96 <u>1.11</u> %
<del>0.09</del> <u>0.17</u> %	<del>0.72</del> <u>0.68</u> %

Storage Injection Production Area Market Area

1/ Applicable as provided in Section 13.5 of the General Terms and Conditions.

Issued On: February 26, 2021 Effective On: April 1, 2021

## **APPENDIX C**

## **Supporting Workpapers**

## peline, Inc. Appendix C nent Percents Schedule A per 31, 2020 Page 1 of 3

Southern Star Central Gas Pipeline, Inc.
<b>Calculation of Fuel Reimbursement Percents</b>
Twelve Months Ended December 31, 2020

	12-Month Period		Fuel & Loss	Under/(Over) Recovery	Under/ (Over) Recovery	Adjusted Fuel & Loss
<del>-</del>	<u>Dth</u>	<u>Dth</u>	<u>Percent</u>	Sch B Pg 8	<u>Percent</u>	<u>Percent</u>
Market Area						
Market Deliveries		259,343,951				
Market Fuel		1,566,049	0.60%			
Market Loss		446,182	0.17%			
Total Market Receipts		261,356,182	0.77%	(244,593)	-0.09%	0.68%
Production Area						
Total Market Area Receipts	261,356,182					
Receipts Sourced In Market Area	(20,475,774)					
Net Storage Inputs	(505,988)					
Storage Fuel	<u>550,210</u>					
Production Pool Deliveries		240,924,630				
Production Area Deliveries		135,636,318				
Production Area Fuel		3,197,487	0.84%			
Production Area Loss		649,550	0.17%			
Total Production Area Receipts		380,407,985	1.01%	365,648	0.10%	1.11%

		Allocation	Allocated	Loss
Gas Loss		<u>Percent</u>	<u>Loss</u>	<u>Percent</u>
1,095,732				
Market Area Receipts	261,356,182	40.72%	446,182	0.17%
Production Area Receipts	380,407,985	59.28%	649,550	0.17%
Total Receipts For Gas Loss Allocation	641,764,167	100.00%	1,095,732	0.17%

## Southern Star Central Gas Pipeline, Inc. Calculation Of Fuel Reimbursement Percents Twelve Months Ended December 31, 2020

Under/(Over)

Appendix C Schedule A Page 2 of 3

			Recovery Outside	Under/	Adjusted
		Base	of 2,500,000 Dth	(Over)	Fuel &
		Rate	Tolerance Band	Recovery	Loss
	<u>Dth</u>	Percent	Sch C 2/	Percent	Percent
Total Storage					
Storage Injections 1/	43,040,747				
Storage Fuel					
Storage Loss					
Total Storage Fuel & Loss		3.24%	0	0.00%	3.24%

<sup>1/</sup> See Schedule C, Page 1, line 10, column (b).

See Schedule C, Page 1, line 10, column (e).

#### Southern Star Central Gas Pipeline, Inc. Projected Fuel & Loss Based on Actual Throughput Twelve Months Ended December 31, 2020

Gas Balance	<u>Jan</u>	Feb 1/	Mar 2/	Apr	May 3/	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	Sep	<u>Oct</u>	Nov	<u>Dec</u>	<u>Total</u>
Receipts													
Market	2,087,858	1,513,782	1,167,732	1,207,953	1,419,931	1,275,737	1,069,478	1,090,464	1,053,365	1,598,847	2,862,236	4,128,391	20,475,774
Production Total Receipts	34,915,381 37,003,239	30,434,712 31,948,494	33,904,188 35,071,920	37,138,961 38,346,914	32,952,984 34,372,915	30,221,775 31,497,512	30,064,758 31,134,236	27,761,715 28,852,179	28,442,839 29,496,204	30,335,045 31,933,892	30,599,481 33,461,717	33,664,555 37,792,946	380,436,394 400,912,168
rocar necerpos	3,,003,233	31/310/131	3370717320	30/310/311	31,3,2,313	31,137,312	31,131,230	20,032,173	25,150,201	31,333,632	33,101,71	3.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100/312/100
Deliveries													
Market	34,110,567	30,672,265	23,925,032	19,727,324	13,238,209	14,331,489	16,581,870	16,496,110	14,531,053	23,182,750	21,833,987	30,713,295	259,343,951
Production Total Deliveries	14,181,305 48,291,872	11,994,155 42,666,420	10,655,712 34,580,744	9,664,398 29,391,722	8,536,381 21,774,590	9,186,181 23,517,670	12,009,897 28,591,767	12,150,884 28,646,994	11,003,979 25,535,032	13,214,839 36,397,589	10,420,785 32,254,772	12,617,802 43,331,097	135,636,318 394,980,269
Total Deliveries	48,291,872	42,666,420	34,580,744	29,391,722	21,774,590	23,517,670	28,591,767	28,646,994	25,535,032	30,397,589	32,254,772	43,331,097	394,980,269
Fuel													
Market	226,029	240,151	145,719	156,137	98,999	88,111	105,888	80,311	74,940	111,627	109,645	128,492	1,566,049
Production	240,325	228,255	288,323	327,663	321,988	308,208	263,310	247,052	228,056	270,137	237,680	236,490	3,197,487
Storage	60,988	54,816	32,654	24,632	20,805	17,587	17,708	27,924	21,480	53,003	173,977	44,636	550,210
Total Fuel	527,342	523,222	466,696	508,432	441,792	413,906	386,906	355,287	324,476	434,767	521,302	409,618	5,313,746
Storage													
Withdrawals (Inputs)	11,892,844	11,179,840	208,115	(8,259,066)	(12,144,102)	(7,498,757)	(2,109,890)	359,348	(3,459,702)	5,045,913	(611,483)	5,902,928	505,988
Actual System Loss	76,869	(61,308)	232,595	187,694	12,431	67,179	45,673	209,246	176,994	147,449	74,160	(44,841)	1,124,141
											Removal of 202	) Gas Losses	(28,409)
	1/ Actual Product	tion area fuel	for February		232,171								1,095,732
	Gas loss from		2		(3,916)								, , .
	Adjusted Produ	uction area fue	el		228,255						4/ The 2020 gas from the proje		peing removed
	Actual Market	area fuel for	February		247,587						from the proje	cted losses.	
	Gas loss from		reprudry		(7,436)								
	Adjusted Marke				240,151								
	Agtual Cygtom	Loss for Febru	11277		(72,660)								
	Gas loss from		aary		3,916								
	Gas loss from				7,436								
	Adjusted Syste				(61,308)								
	<sup>2/</sup> Actual Product	tion area fuel	for March		292,404								
	Gas loss from				(4,081)								
	Adjusted Produ	uction area fue	el		288,323								
	Actual System	Loss for March	h		228,514								
	Gas loss from				4,081								
	Adjusted Syste	em Loss			232,595								

111,975

(12,976)

98,999

12,976

12,431

(545)

 $^{
m 3/}$  Actual Market area fuel for May

Adjusted Market area fuel

Actual System Loss for May

Adjusted System Loss

Gas loss from the Americus Compressor Station

Gas loss from the Americus Compressor Station

Gas Balance	<u>Jan</u>	Feb 1/	Mar 1/	<u>Apr</u>	May 1/	<u>Jun</u>	<u>Jul</u>
Receipts							
Market	2,087,858	1,513,782	1,167,732	1,207,953	1,419,931	1,275,737	1,069,478
Production	34,915,381	30,434,712	33,904,188	37,138,961	32,952,984	30,221,775	30,064,758
Total Receipts	37,003,239	31,948,494	35,071,920	38,346,914	34,372,915	31,497,512	31,134,236
Deliveries							
Market	34,110,567	30,672,265	23,925,032	19,727,324	13,238,209	14,331,489	16,581,870
Production	14,181,305	11,994,155	10,655,712	9,664,398	8,536,381	9,186,181	12,009,897
Total Deliveries	48,291,872	42,666,420	34,580,744	29,391,722	21,774,590	23,517,670	28,591,767
Fuel							
Market	226,029	240,151	145,719	156,137	98,999	88,111	105,888
Production	240,325	228,255	288,323	327,663	321,988	308,208	263,310
Storage	60,988	54,816	32,654	24,632	20,805	17,587	17,708
Total Fuel	527,342	523,222	466,696	508,432	441,792	413,906	386,906
Storage							
Withdrawals (Inputs)	11,892,844	11,179,840	208,115	(8,259,066)	(12,144,102)	(7,498,757)	(2,109,890)
Total System Loss	76,869	(61,308)	232,595	187,694	12,431	67,179	45,673

 $<sup>^{1/}</sup>$  The monthly Market and Production fuel has been adjusted to remove the gas loss from fuel and transfer to System Loss.

Gas Balance	Aug	<u>Sep</u>	Oct	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
Receipts						
Market	1,090,464	1,053,365	1,598,847	2,862,236	4,128,391	20,475,774
Production	27,761,715	28,442,839	30,335,045	30,599,481	33,664,555	380,436,394
Total Receipts	28,852,179	29,496,204	31,933,892	33,461,717	37,792,946	400,912,168
Deliveries						
Market	16,496,110	14,531,053	23,182,750	21,833,987	30,713,295	259,343,951
Production	12,150,884	11,003,979	13,214,839	10,420,785	12,617,802	135,636,318
Total Deliveries	28,646,994	25,535,032	36,397,589	32,254,772	43,331,097	394,980,269
Fuel						
Market	80,311	74,940	111,627	109,645	128,492	1,566,049 2/
Production	247,052	228,056	270,137	237,680	236,490	3,197,487 3/
Storage	27,924	21,480	53,003	173,977	44,636	550,210
Total Fuel	355,287	324,476	434,767	521,302	409,618	5,313,746
Storage						
Withdrawals (Inputs)	359,348	(3,459,702)	5,045,913	(611,483)	5,902,928	505,988
Total System Loss	209,246	176,994	147,449	74,160	(44,841)	1,124,141
		2/ Actual Marke		=		1,586,461
		2020 Market ar	_			(20,412)
		Adjusted Marke	et area fuel			1,566,049
		3/ Actual Produ	uction area fo	uel for the yea	ar	3,205,484
		2020 Productio	n area gas lo	sses		(7,997)
		Adjusted Produ	ction area fu	el		3,197,487

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>
Allocation Determinants							
Market Area							
Market Deliveries	34,110,567	30,672,265	23,925,032	19,727,324	13,238,209	14,331,489	16,581,870
Market Fuel	226,029	240,151	145,719	156,137	98,999	88,111	105,888
Market Loss	38,135	(29,163)	95,108	65,580	12,819	21,719	<u>16,314</u>
Total Market Receipts	34,374,731	30,883,253	24,165,859	19,949,041	13,350,027	14,441,319	16,704,072
Production Area							
Market Area Receipts	34,374,731	30,883,253	24,165,859	19,949,041	13,350,027	14,441,319	16,704,072
Receipts Sourced In Market Area	(2,087,858)	(1,513,782)	(1,167,732)	(1,207,953)	(1,419,931)	(1,275,737)	(1,069,478)
Net Storage Inputs/(Withdrawals)	(11,892,844)	(11,179,840)	(208,115)	8,259,066	12,144,102	7,498,757	2,109,890
Storage Fuel	60,988	54,816	32,654	24,632	20,805	17,587	17,708
Production Pool Deliveries	20,455,017	18,244,447	22,822,666	27,024,786	24,095,003	20,681,926	17,762,192
Production Area Deliveries	14,181,305	11,994,155	10,655,712	9,664,398	8,536,381	9,186,181	12,009,897
Production Area Fuel	240,325	228,255	288,323	327,663	321,988	308,208	263,310
Production Area Loss	38,734	(32,145)	137,487	122,114	<u>(388)</u>	45,460	29,359
Production Area Receipts	34,915,381	30,434,712	33,904,188	37,138,961	32,952,984	30,221,775	30,064,758

	Aug	Sep	<u>Oct</u>	Nov	<u>Dec</u>	<u>Total</u>
Allocation Determinants						
Market Area						
Market Deliveries	16,496,110	14,531,053	23,182,750	21,833,987	30,713,295	259,343,951
Market Fuel	80,311	74,940	111,627	109,645	128,492	1,566,049
Market Loss	78,467	60,213	64,140	30,999	(21,430)	432,901
Total Market Receipts	16,654,888	14,666,206	23,358,517	21,974,631	30,820,357	261,342,901
Production Area						
Market Area Receipts	16,654,888	14,666,206	23,358,517	21,974,631	30,820,357	261,342,901
Receipts Sourced In Market Area	(1,090,464)	(1,053,365)	(1,598,847)	(2,862,236)	(4,128,391)	(20,475,774)
Net Storage Inputs/(Withdrawals)	(359,348)	3,459,702	(5,045,913)	611,483	(5,902,928)	(505,988)
Storage Fuel	27,924	21,480	53,003	173,977	44,636	550,210
Production Pool Deliveries	15,233,000	17,094,023	16,766,760	19,897,855	20,833,674	240,911,349
Production Area Deliveries	12,150,884	11,003,979	13,214,839	10,420,785	12,617,802	135,636,318
Production Area Fuel	247,052	228,056	270,137	237,680	236,490	3,197,487
Production Area Loss	130,779	116,781	83,309	<u>43,161</u>	(23,411)	691,240
Production Area Receipts	27,761,715	28,442,839	30,335,045	30,599,481	33,664,555	380,436,394

		<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>
Allocation of Gas Loss								
Market Area Receipts		34,374,731	30,883,253	24,165,859	19,949,041	13,350,027	14,441,319	16,704,072
Production Area Rece	ipts	34,915,381	30,434,712	33,904,188	37,138,961	32,952,984	30,221,775	30,064,758
Total Receipts		69,290,112	61,317,965	58,070,047	57,088,002	46,303,011	44,663,094	46,768,830
Market Area -	Loss - %	49.61%	47.57%	40.89%	34.94%	103.12%	32.33%	35.72%
Market Area -	Loss - Dth	38,135	(29,163)	95,108	65,580	12,819	21,719	16,314
Production Area -	Loss %	50.39%	52.43%	59.11%	65.06%	-3.12%	67.67%	64.28%
Production Area -	Loss - Dth	38,734	(32,145)	137,487	122,114	(388)	45,460	29,359
Total Allocated Loss		76,869	(61,308)	232,595	187,694	12,431	67,179	45,673
iotal Allocated Loss		70,809	(01,300)	232,393	107,094	12,431	07,179	43,073
		76,869	(61,308)	232,595	187,694	12,431	67,179	45,673
Market Area		38,135	(29,163)	95,108	65,580	12,819	21,719	16,314
Production Area		38,734	(32,145)	137,487	122,114	(388)	45,460	29,359
		76,869	(61,308)	232,595	187,694	12,431	67,179	45,673

		<u>Aug</u>	Sep	<u>Oct</u>	Nov	<u>Dec</u>	<u>Total</u>
Allocation of Gas Loss							
Market Area Receipts		16,654,888	14,666,206	23,358,517	21,974,631	30,820,357	261,342,901
Production Area Rece	ipts	27,761,715	28,442,839	30,335,045	30,599,481	33,664,555	<u>380,436,394</u>
Total Receipts		44,416,603	43,109,045	53,693,562	52,574,112	64,484,912	641,779,295
Market Area -	Loss - %	37.50%	34.02%	43.50%	41.80%	47.79%	
Market Area -	Loss - Dth	78,467	60,213	64,140	30,999	(21,430)	432,901
Production Area -	Loss %	62.50%	65.98%	56.50%	58.20%	52.21%	
Production Area -	Loss - Dth	130,779	116,781	83,309	43,161	(23,411)	691,240
Total Allocated Loss		209,246	176,994	147,449	74,160	(44,841)	1,124,141
		209,246	176,994	147,449	74,160	(44,841)	1,124,141
Market Area		78,467	60,213	64,140	30,999	(21,430)	432,901
Production Area		130,779	116,781	83,309	43,161	(23,411)	691,240
		209,246	176,994	147,449	74,160	(44,841)	1,124,141

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>
Calculation of Under/(Over) Recovery							
Transmission							
Market Loss	38,135	(29,163)	95,108	65,580	12,819	21,719	16,314
Market Fuel	226,029	240,151	145,719	156,137	98,999	88,111	105,888
Total	264,164	210,988	240,827	221,717	111,818	109,830	122,202
Market Fuel Retained	251,935	221,630	211,258	183,556	146,233	<u>153,791</u>	174,399
Under/(Over) Recovery	12,229	(10,642)	29,569	38,161	(34,415)	(43,961)	(52,197)
Production Loss	38,734	(32,145)	137,487	122,114	(388)	45,460	29,359
Production Fuel	240,325	228,255	288,323	327,663	321,988	308,208	263,310
Total	279,059	196,110	425,810	449,777	321,600	353,668	292,669
Production Fuel Retained	352,786	307,560	319,468	322,243	275,240	263,724	285,244
Under/(Over) Recovery	(73,727)	(111,450)	106,342	127,534	46,360	89,944	7,425

	<u>Aug</u>	Sep	<u>Oct</u>	Nov	<u>Dec</u>	<u>Total</u>	Adjus	sted
Calculation of Under/(Over) Recovery							Adj Tota	<u>al</u>
Transmission								
Market Loss	78,467	60,213	64,140	30,999	(21,430)	432,901		
Market Fuel	80,311	74,940	111,627	109,645	128,492	1,566,049		
Total	158,778	135,153	175,767	140,644	107,062	1,998,950		
	4.55 4.05		476 640	450 405				
Market Fuel Retained	<u>165,135</u>	<u>137,956</u>	<u>176,640</u>	<u>179,127</u>	221,471	2,223,131		
Under/(Over) Recovery	(6,357)	(2,803)	(873)	(38,483)	(114,409)	(224,181)	(20,412) 4/ (244,	593)
Production Loss	130,779	116,781	83,309	43,161	(23,411)	691,240		
Production Fuel	247,052	228,056	270,137	237,680	236,490	3,197,487		
Total	377,831	344,837	353,446	280,841	213,079	3,888,727		
Production Fuel Retained	267,397	259,348	293,763	275,024	293,285	3,515,082		
	<u></u>				·		4/	
Under/(Over) Recovery	110,434	85,489	59,683	5,817	(80,206)	373,645	(7,997) <sup>4/</sup> 365,	648

 $<sup>^{4/}</sup>$  2020 gas losses deducted from amount to be recovered.

### Southern Star Central Gas Pipeline, Inc. Storage Loss Reimbursement Calculation Twelve Months Ended December 31, 2020

Line <u>No.</u>	<u>Year</u>	Actual Contractual Storage Injections <sup>1/</sup> (a)	10-Year Rolling Average <u>Injections</u> (b)	Base Rate <u>Percent</u> (c)	Storage Total Under (Over) Recovery <u>Dth <sup>2/</sup></u> (d)	Under (Over) Recovery Outside of 2,500,000 Dth Band (e)	Storage Loss Surcharge <u>Percent</u> (f)	Total Storage Loss <u>Percent</u> (g)
1	2011	43,546,415						
2	2012	32,776,006						
3	2013	45,751,618						
4	2014	48,558,522						
5	2015	45,699,647						
6	2016	42,633,229						
7	2017	34,338,706						
8	2018	48,351,179						
9	2019	47,306,410						
10	2020	41,445,742	43,040,747	3.24%	311,217	0.00%	0.00%	3.24%

Storage injections are for the period January 1 through December 31.

See Schedule C, Page 2, Line 13, Column (g).

### Southern Star Central Gas Pipeline, Inc. Storage Loss Reimbursement Calculation Twelve Months Ended December 31, 2020

Line <u>No.</u>	<u>Mo.</u>	<u>Year</u>	Actual Contractual Storage Injections	Actual Fuel Used	Actual Losses/ (Gains)	Total Actual Storage Fuel & Loss	Storage Fuel & Loss Recovery	Monthly (Over)/ Under Recovery	Cumulative (Over)/ Under Recovery	Balance in Excess of Tolerance Band of 2,500,000
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Dec	2019							(808,351)	0
2	Jan	2020	603,155	60,988	-	60,988	19,514	41,474	(766,877)	0
3	Feb	2020	645,545	54,816	-	54,816	20,909	33,907	(732,970)	0
4	Mar	2020	2,415,330	32,654	-	32,654	78,228	(45,574)	(778,544)	0
5	Apr	2020	5,339,577	24,632	-	24,632	172,931	(148,299)	(926,843)	0
6	May	2020	7,332,939	20,805	-	20,805	237,551	(216,746)	(1,143,589)	0
7	Jun <sup>1/</sup>	2020	6,035,788	17,572	-	17,572	195,485	(177,913)	(1,321,502)	0
8	Jul	2020	5,843,240	17,708	386,902	404,610	189,239	215,371	(1,106,131)	0
9	Aug	2020	4,358,117	27,924	-	27,924	141,106	(113,182)	(1,219,313)	0
10	Sep	2020	3,518,545	21,480	604,302	625,782	113,964	511,818	(707,495)	0
11	Oct	2020	1,765,137	53,003	379,878	432,881	57,124	375,757	(331,738)	0
12	Nov	2020	2,630,609	173,977		173,977	85,198	88,779	(242,959)	0
13 14	Dec	2020	957,760	44,636	540,554	585,190	31,014	554,176	311,217	0
15	Total		41,445,742	550,195	1,911,636	2,461,831	1,342,263	1,119,568		

Actual Storage fuel for June Gas loss at Webb Storage Field Adjusted Storage fuel

17,587 (15) 17,572

# Southern Star Central Gas Pipeline, Inc. Market-Based Rate Services Actual Fuel vs. Fuel and Loss Recovery Twelve Months Ended December 31, 2020

Line <u>No.</u>	<u>Mo.</u>	<u>Year</u>	FS1/IS1 Storage Injections Dth	Actual Fuel Used Dth <sup>2/</sup>	Storage Stable Base Rate Plus Surcharge % 3/	Recovery Storage Stable Base Rate Plus Surcharge Total Dth  (d)	(Over) Under Recovery Dth <sup>5/</sup> (e)
1	Jan	2020	24,545	427	3.24%	795	(368)
2	Feb	2020	- 1,0 1.0	13,950	3.24%	-	13,950
3	Mar	2020	82,841	552	3.24%	2,684	(2,132)
4	Apr	2020	1,055,810	571	3.24%	34,208	(33,637)
5	May	2020	1,826,195	111	3.24%	59,169	(59,058)
6	Jun	2020	432,579	3	3.24%	14,016	(14,013)
7	Jul	2020	85,296	11	3.24%	2,764	(2,753)
8	Aug	2020	222,238	2	3.24%	7,201	(7,199)
9	Sep	2020	646,943	5	3.24%	20,961	(20,956)
10	Oct	2020	380,431	172	3.24%	12,326	(12,154)
11	Nov	2020	545,031	194	3.24%	17,659	(17,465)
12	Dec	2020	36,300	270	3.24%	1,176	(906)
13							
14	Total		5,338,209	16,268		172,958	(156,690)

<sup>&</sup>lt;sup>1/</sup> Rate Schedule IS1 had no activity during 2020.

<sup>&</sup>lt;sup>2/</sup> Actual fuel consumed at the Elk City turbine compressor station.

<sup>&</sup>lt;sup>3/</sup> See Schedule A, page 2 of 3, RP20-532 Annual Fuel Tracker Filing.
RP19-773 approved the use of a single base rate for storage fuel and loss which does not separately break out fuel and losses.

<sup>&</sup>lt;sup>4/</sup> Column (a) times column (c).

<sup>&</sup>lt;sup>5/</sup> Column (b) minus column (d).

## **APPENDIX D**

## **DOT Incidents Summary**

### Appendix D

## Southern Star Central Gas Pipeline, Inc. Gas Loss Incidents Reported to PHMSA 2020

<u>No.</u>	Date of <u>Incident</u>	Filed PHMSA <u>Report</u>	Prod, Mkt, or Sto	<u>Location</u>	Quantity (DTH)
1	2/17/2020	3/12/2020	Р	Lincoln Co., OK Line XD leak - Creek bank erosion exposed a 1-inch tap at this location. Debris caught on the 1-inch line and cracked the tap valve. Repairs	446 3,470
2	3/20/2020	4/15/2020	<sup>1/</sup> P	Weld Co., CO Relief valve malfunction on Line W-040	4,081
				Total Production Area	7,997
3	2/14/2020	3/12/2020	М	Anderson Co., KS Relief valve malfunction on Line DS	7,436
4	5/24/2020	6/18/2020	М	Lyon Co., KS  During ESD of the Americus Compressor Station, the station isolation gate valve #32 failed to close allowing mainline gas to vent during the station blow-down.	12,976
				Total Market Area	20,412
5	6/30/2020	7/30/2020	<sup>2/</sup> S	Grant Co., OK Gas loss at Webb Storage Field Well No.30 - intentional gas release/maint.	15
				Total Storage	15
				Total	28,424

### Note:

Supplement was filed on 5/6/20 (Incident Report No. 20200031-33704). The filed supplement did not affect the volume of gas loss.

<sup>&</sup>lt;sup>2/</sup> Supplements were filed on 9/1/20 and 12/18/20 (Incident Report Nos. 20200076-34213 and 20200076-34636, respectively). The filed supplements did not affect the volume of gas loss.

### **APPENDIX E**

## **Supplemental Storage Information**

#### Southern Star Central Gas Pipeline, Inc. Storage Loss History Dth

STORAGE FIELD	YEAR 2006	YEAR 2007	YEAR 2008	YEAR 2009 <sup>1/</sup>	YEAR 2010	YEAR 2011	YEAR 2012	YEAR 2013	YEAR 2014	YEAR 2015	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020
ALDEN COLONY ELK CITY MCLOUTH PIQUA WEBB N.WELDA S.WELDA	(336,879) (128,346) (292,470) (554,936) (66,254) 307 (325,508) (406,129)	(480,925) (3,655) (187,253) (129,024) (27,295) (67,689) (95,241) (421,209)	(237,475) 169,821 13,088 (175,761) (36,359) 6,902 7,420 115,628	(448,209) (29,030) (24,105) (451,788) (39,786) (189,829) (13,299) 10,212	(482,033) 60,410 142,628 (239,018) (31,751) (393,126) (93,948) (34,824)	(359,548) (6,907) 585,641 (333,930) (30,131) (211,436) 17,206 (34,174)	(194,207) (66,081) (190,578) (452,949) (40,461) (175,084) (172,725) (220,271)	(290,188) 110,243 420,524 (290,693) (29,428) (196,614) (81,050) (186,673)	(183,297) 83,236 409,625 (211,948) (20,525) (9,536) (59,636) (218,283)	(207,567) 12,567 (691,300) (425,396) (24,716) (449,127) 135,414 (172,260)	(290,823) (140,638) 69,454 (431,136) (46,973) (785,314) (166,865) (337,327)	(11,850) 12,297 (227,679) (478,237) (26,227) (657,698) 82,902 (94,925)	11,841 123,051 333,808 (317,042) (37,883) 77,882 (137,659) (74,096)	(216,652) (184,922) (45,222) (75,195) (8,633) (255,370) 212,125 (108,953)	(104,103) (275,775) (540,554) (386,902) (304,959) (31,010) (205,115) (63,218)
Total Losses Included In Storage Loss %	(2,110,215)	(1,412,291)	(136,736)	(1,185,834)	(1,071,662)	(373,279)	(1,512,356)	(543,879)	(210,364)	(1,822,385)	(2,129,622)	(1,401,417)	(20,098)	(682,822)	(1,911,636)
Total Actual Losses	(2,110,215)	(1,412,291)	(136,736)	(1,185,834)	(1,071,662)	(373,279)	(1,512,356)	(543,879)	(210,364)	(1,822,385)	(2,129,622)	(1,401,417)	(20,098)	(682,822)	(1,911,636)
10-Year Rolling Average								(1,096,669)	(1,000,709)	(1,037,900)	(1,039,841)	(1,038,753)	(1,027,090)	(976,788)	(1,060,786)

<sup>&</sup>lt;sup>1/</sup> Beginning in 2009, Elk City storage losses were calculated using a 10-year rolling average pore volume as recommended by NSAI.

### **Southern Star Central Gas Pipeline, Inc. Program Output for 2018 Inventory Calculations**

		Spring	Spring WHP	Spring Invent.	Spring BHP/Z	Fall	Fall WHP	Fall Invent.	Fall BHP/Z	Apparent Pore Volume	Ann. Losses w/current pore vol.	Ann. Losses w/avg pore vol.
	Year	Test Date	psig	Mcf	psia	Test Date	psig	Mcf	psia	MM ft <sup>3</sup>	Mcf 1/	Mcf 1/
Alden	2018	04/27/18	880.5	10,834,530	1,082.6	11/08/18	1,055.7	13,496,311	1,322.0	179.5	-630,370	-11,108
Colony	2018	05/04/18	279.8	8,317,410	313.4	10/11/18	408.9	12,289,030	459.5	413.5	-84,399	-119,921
Elk City	2018	03/26/18	366.7	21,714,417	413.8	10/23/18	544.6	31,615,673	621.9	742.7	1,643,902	-322,022 <sup>2/</sup>
McLouth	2018	01/23/18	423.8	12,118,426	480.3	11/01/18	500.5	13,795,782	570.3	290.3	251,079	309,642
North Welda	2018	02/26/18	295.2	8,950,792	330.7	11/13/18	384.9	11,400,514	432.2	363.1	-1,360,076	-12,833
Piqua	2018	02/22/18	241.2	2,913,284	270.6	11/06/18	279.6	3,172,747	313.0	92.8	-139,745	37,111
South Welda	2018	03/22/18	267.4	11,669,602	299.9	11/05/18	403.2	17,023,459	453.2	532.1	1,203,438	72,162
Webb	2018	03/22/18	1,000.1	31,868,264	1,249.4	10/12/18	1,551.6	40,489,315	2,018.5	185.8	-150,919	-74,343

Calculated losses are in Mcf at 14.73 psia.
 Elk City APV Tracker Program used which employs 10-year APV averaging.

### **Southern Star Central Gas Pipeline, Inc. Program Output for 2019 Inventory Calculations**

	Year	Spring Test Date	Spring WHP psig	Spring Invent. Mcf	Spring BHP/Z psia	Fall Test Date	Fall WHP psig	Fall Invent. Mcf	Fall BHP/Z psia	Apparent Pore Volume MM ft <sup>3</sup>	Ann. Losses w/current pore vol. Mcf <sup>1/</sup>	Ann. Losses w/avg pore vol. Mcf <sup>1/</sup>
Alden	2019	03/21/19	838.3	10,590,794	1,026.0	10/15/19	1,077.3	13,908,848	1,352.0	164.3	1,338,401	204,537
Colony	2019	03/25/19	271.3	8,301,212	304.0	10/07/19	408.8	12,643,933	459.4	425.2	-113,752	180,371
Elk City	2019	04/02/19	372.0	21,898,651	419.9	09/30/19	555.1	32,529,971	634.5	773.3	-1,252,420	44,117 <sup>2/</sup>
McLouth	2019	04/09/19	445.2	12,244,684	505.2	09/16/19	509.7	13,926,590	581.3	344.5	-1,787,964	73,176
North Welda	2019	04/16/19	311.8	9,060,306	349.2	09/23/19	421.8	12,558,588	474.6	419.6	-1,663,302	-209,151
Piqua	2019	03/18/19	243.2	2,925,966	272.9	10/15/19	283.5	3,138,648	317.3	72.4	402,733	8,454
South Welda	2019	03/08/19	278.5	11,988,500	312.1	09/09/19	410.8	17,621,913	462.0	572.9	-873,187	106,602
Webb	2019	04/11/19	954.0	31,498,671	1,186.9	10/29/19	1,563.7	40,951,006	2,035.5	184.6	339,692	247,978

Calculated losses are in Mcf at 14.73 psia.
 Elk City APV Tracker Program used which employs 10-year APV averaging.

### **Southern Star Central Gas Pipeline, Inc. Program Output for 2020 Inventory Calculations**

	Year 	Spring Test Date	Spring WHP psig	Spring Invent. Mcf	Spring BHP/Z psia	Fall Test Date	Fall WHP psig	Fall Invent. Mcf	Fall BHP/Z psia	Apparent Pore Volume MM ft <sup>3</sup>	Ann. Losses w/current pore vol. Mcf 1/	Ann. Losses w/avg pore vol. Mcf 1/
Alden	2020	03/10/20	933.3	11,767,506	1,154.0	09/22/20	1,098.0	14,066,925	1,380.9	163.6	129,086	96,204
Colony	2020	03/03/20	291.5	9,008,957	326.4	09/10/20	406.2	12,641,489	456.4	425.2	260,016	266,854
Elk City	2020	04/06/20	423.7	25,011,130	479.4	11/02/20	519.1	31,063,692	591.4	843.3	-1,942,620	523,958 <sup>2/</sup>
McLouth	2020	03/16/20	436.0	12,444,339	494.5	06/29/20	511.5	14,144,315	583.4	297.7	1,995,572	369,400
North Welda	2020	3/9/2020	320.0	9,895,669	358.4	7/27/2020	420.0	12,927,910	472.6	399.3	852,795	295,309
Piqua	2020	04/06/20	251.1	2,974,960	281.5	08/24/20	286.9	3,201,485	321.1	86.4	-242,961	30,194
South Welda	2020	03/17/20	300.4	12,923,053	336.6	08/25/20	414.1	18,008,914	465.8	599.9	-475,589	198,177
Webb	2020	03/30/20	1,002.5	32,197,103	1,252.7	09/01/20	1,531.3	40,124,220	1,990.0	178.2	699,157	61,441

Calculated losses are in Mcf at 14.73 psia.
 Elk City APV Tracker Program used which employs 10-year APV averaging.

Preparer ID: 007906233

### Physical Storage Summary (Final)

January 2018

2/11/2020 01:35:48 PM

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Appendix E Page 1 of 1
Schedule C

Page 1 of 36

			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,095,939	263,530	890,339	(626,809)	12,469,130	13,779,998	279,909	944,500	(664,591)	13,115,407
999101 Colony Storage	11,157,618	42,602	1,555,142	(1,512,540)	9,645,078	11,497,468	43,804	1,594,203	(1,550,399)	9,947,069
999102 Elk Clty Storage	29,695,749	183,607	4,515,879	(4,332,272)	25,363,477	30,392,449	192,102	4,682,870	(4,490,768)	25,901,681
999103 McLouth Storage	12,487,101	390,720	635,004	(244,284)	12,242,817	12,631,306	402,207	647,692	(245,485)	12,385,821
999104 North Welda Storage	11,476,104	9,472	1,486,388	(1,476,916)	9,999,188	11,747,679	9,757	1,519,153	(1,509,396)	10,238,283
999105 Piqua Storage	3,115,242	0	137,057	(137,057)	2,978,185	3,151,312	0	140,229	(140,229)	3,011,083
999106 South Welda	16,185,842	32,754	2,200,364	(2,167,610)	14,018,232	16,562,153	33,645	2,259,662	(2,226,017)	14,336,136
999107 Webb Storage	35,926,033	0	1,827,555	(1,827,555)	34,098,478	36,896,727	0	1,907,684	(1,907,684)	34,989,043
Total	133,139,628	922,685	13,247,728	(12,325,043)	120,814,585	136,659,092	961,424	13,695,993	(12,734,569)	123,924,523

Selection: Business Unit ID = 70; Month = 1; Year = 2018

Preparer ID: 007906233

Physical Storage Summary (Final)

February 2018

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,469,130	15,753	1,620,600	(1,604,847)	10,864,283	13,115,407	16,744	1,714,741	(1,697,997)	11,417,410
999101 Colony Storage	9,645,078	254,025	1,627,064	(1,373,039)	8,272,039	9,947,069	261,362	1,667,945	(1,406,583)	8,540,486
999102 Elk Clty Storage	25,363,477	299,402	3,789,358	(3,489,956)	21,873,521	25,901,681	312,259	3,905,877	(3,593,618)	22,308,063
999103 McLouth Storage	12,242,817	596,166	775,927	(179,761)	12,063,056	12,385,821	613,897	797,732	(183,835)	12,201,986
999104 North Welda Storage	9,999,188	10,168	1,058,633	(1,048,465)	8,950,723	10,238,283	10,464	1,080,494	(1,070,030)	9,168,253
999105 Piqua Storage	2,978,185	0	65,029	(65,029)	2,913,156	3,011,083	0	66,271	(66,271)	2,944,812
999106 South Welda	14,018,232	131,764	1,923,841	(1,792,077)	12,226,155	14,336,136	135,346	1,975,691	(1,840,345)	12,495,791
999107 Webb Storage	34,098,478	0	1,449,080	(1,449,080)	32,649,398	34,989,043	0	1,512,926	(1,512,926)	33,476,117
Total	120,814,585	1,307,278	12,309,532	(11,002,254)	109,812,331	123,924,523	1,350,072	12,721,677	(11,371,605)	112,552,918

Selection: Business Unit ID = 70; Month = 2; Year = 2018

Preparer ID: 007906233

### Physical Storage Summary (Final)

March 2018

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			- MCF -		_			- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	10,864,283	190,557	721,883	(531,326)	10,332,957	11,417,410	202,117	759,818	(557,701)	10,859,709
999101 Colony Storage	8,272,039	385,505	967,169	(581,664)	7,690,375	8,540,486	396,683	991,550	(594,867)	7,945,619
999102 Elk Clty Storage	21,873,521	481,055	640,267	(159,212)	21,714,309	22,308,063	502,442	661,971	(159,529)	22,148,534
999103 McLouth Storage	12,063,056	235,099	548,374	(313,275)	11,749,781	12,201,986	242,110	562,869	(320,759)	11,881,227
999104 North Welda Storage	8,950,723	64,291	584,009	(519,718)	8,431,005	9,168,253	66,310	595,687	(529,377)	8,638,876
999105 Piqua Storage	2,913,156	0	532	(532)	2,912,624	2,944,812	0	538	(538)	2,944,274
999106 South Welda	12,226,155	51,931	688,668	(636,737)	11,589,418	12,495,791	53,342	707,224	(653,882)	11,841,909
999107 Webb Storage	32,649,398	0	861,020	(861,020)	31,788,378	33,476,117	0	899,156	(899,156)	32,576,961
Total	109,812,331	1,408,438	5,011,922	(3,603,484)	106,208,847	112,552,918	1,463,004	5,178,813	(3,715,809)	108,837,109

Selection: Business Unit ID = 70; Month = 3; Year = 2018

Preparer ID: 007906233

### Physical Storage Summary (Final)

**April 2018** 

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	10,332,957	861,151	359,593	501,558	10,834,515	10,859,709	921,915	379,953	541,962	11,401,671
999101 Colony Storage	7,690,375	1,296,102	668,573	627,529	8,317,904	7,945,619	1,333,678	685,371	648,307	8,593,926
999102 Elk Clty Storage	21,714,309	627,811	1,212,532	(584,721)	21,129,588	22,148,534	652,851	1,251,963	(599,112)	21,549,422
999103 McLouth Storage	11,749,781	1,050,001	291,004	758,997	12,508,778	11,881,227	1,086,678	297,132	789,546	12,670,773
999104 North Welda Storage	8,431,005	409,223	251,302	157,921	8,588,926	8,638,876	422,666	255,726	166,940	8,805,816
999105 Piqua Storage	2,912,624	0	30,692	(30,692)	2,881,932	2,944,274	0	31,220	(31,220)	2,913,054
999106 South Welda	11,589,418	929,576	755,757	173,819	11,763,237	11,841,909	954,849	776,119	178,730	12,020,639
999107 Webb Storage	31,788,378	526,911	451,988	74,923	31,863,301	32,576,961	550,140	472,700	77,440	32,654,401
Total	106,208,847	5,700,775	4,021,441	1,679,334	107,888,181	108,837,109	5,922,777	4,150,184	1,772,593	110,609,702

Selection: Business Unit ID = 70; Month = 4; Year = 2018

Preparer ID: 007906233

### Physical Storage Summary (Final)

May 2018

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	10,834,515	1,423,738	23,353	1,400,385	12,234,900	11,401,671	1,530,778	25,114	1,505,664	12,907,335
999101 Colony Storage	8,317,904	1,280,890	940	1,279,950	9,597,854	8,593,926	1,318,027	964	1,317,063	9,910,989
999102 Elk Clty Storage	21,129,588	2,645,110	188,950	2,456,160	23,585,748	21,549,422	2,757,491	197,006	2,560,485	24,109,907
999103 McLouth Storage	12,508,778	460,473	756	459,717	12,968,495	12,670,773	480,958	769	480,189	13,150,962
999104 North Welda Storage	8,588,926	871,200	1,651	869,549	9,458,475	8,805,816	900,510	1,710	898,800	9,704,616
999105 Piqua Storage	2,881,932	166,622	83	166,539	3,048,471	2,913,054	169,960	83	169,877	3,082,931
999106 South Welda	11,763,237	1,692,920	50,540	1,642,380	13,405,617	12,020,639	1,738,948	51,899	1,687,049	13,707,688
999107 Webb Storage	31,863,301	1,821,870	75,301	1,746,569	33,609,870	32,654,401	1,903,592	79,026	1,824,566	34,478,967
Total	107,888,181	10,362,823	341,574	10,021,249	117,909,430	110,609,702	10,800,264	356,571	10,443,693	121,053,395

Selection: Business Unit ID = 70; Month = 5; Year = 2018

Preparer ID: 007906233

# Physical Storage Summary (Final)

June 2018

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,234,900	733,339	145,780	587,559	12,822,459	12,907,335	793,418	156,743	636,675	13,544,010
999101 Colony Storage	9,597,854	858,026	73,316	784,710	10,382,564	9,910,989	882,906	75,160	807,746	10,718,735
999102 Elk Clty Storage	23,585,748	2,228,639	212,272	2,016,367	25,602,115	24,109,907	2,337,285	222,578	2,114,707	26,224,614
999103 McLouth Storage	12,968,495	41,484	618	40,866	13,009,361	13,150,962	43,706	636	43,070	13,194,032
999104 North Welda Storage	9,458,475	594,624	21,244	573,380	10,031,855	9,704,616	617,833	22,126	595,707	10,300,323
999105 Piqua Storage	3,048,471	80,912	103	80,809	3,129,280	3,082,931	83,320	105	83,215	3,166,146
999106 South Welda	13,405,617	555,594	92,769	462,825	13,868,442	13,707,688	570,699	95,268	475,431	14,183,119
999107 Webb Storage	33,609,870	1,913,307	119,979	1,793,328	35,403,198	34,478,967	2,006,558	126,185	1,880,373	36,359,340
Total	117,909,430	7,005,925	666,081	6,339,844	124,249,274	121,053,395	7,335,725	698,801	6,636,924	127,690,319

Selection: Business Unit ID = 70; Month = 6; Year = 2018

Preparer ID: 007906233

# Physical Storage Summary (Final)

July 2018

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,822,459	570,090	134,746	435,344	13,257,803	13,544,010	618,542	144,213	474,329	14,018,339
999101 Colony Storage	10,382,564	173,979	184,639	(10,660)	10,371,904	10,718,735	178,630	189,815	(11,185)	10,707,550
999102 Elk Clty Storage	25,602,115	1,992,525	101,584	1,890,941	27,493,056	26,224,614	2,057,411	105,570	1,951,841	28,176,455
999103 McLouth Storage	13,009,361	0	717	(717)	13,008,644	13,194,032	0	730	(730)	13,193,302
999104 North Welda Storage	10,031,855	390,239	94,113	296,126	10,327,981	10,300,323	399,417	96,592	302,825	10,603,148
999105 Piqua Storage	3,129,280	0	59	(59)	3,129,221	3,166,146	0	59	(59)	3,166,087
999106 South Welda	13,868,442	911,966	12,200	899,766	14,768,208	14,183,119	932,357	12,525	919,832	15,102,951
999107 Webb Storage	35,403,198	1,969,578	111,612	1,857,966	37,261,164	36,359,340	2,034,269	117,084	1,917,185	38,276,525
Total	124,249,274	6,008,377	639,670	5,368,707	129,617,981	127,690,319	6,220,626	666,588	5,554,038	133,244,357

Selection: Business Unit ID = 70; Month = 7; Year = 2018

Preparer ID: 007906233

999105 Piqua Storage

999106 South Welda

Total

999107 Webb Storage

#### Physical Storage Summary (Final)

3,129,150

15,670,389

38,785,577

136,547,830

3,166,087

15,102,951

38,276,525

133,244,357

0

928,543

1,691,411

7,905,215

72

1,389

134,645

805,346

August 2018

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3,166,015

16,030,105

39,833,291

140,344,226

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(72)

927,154

1,556,766

7,099,869

		MCF					DTH				
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	
999100 Alden Storage	13,257,803	324,918	526,069	(201,151)	13,056,652	14,018,339	353,568	569,320	(215,752)	13,802,587	
999101 Colony Storage	10,371,904	1,068,727	45,550	1,023,177	11,395,081	10,707,550	1,096,841	46,617	1,050,224	11,757,774	
999102 Elk Clty Storage	27,493,056	2,543,224	36,336	2,506,888	29,999,944	28,176,455	2,607,415	37,479	2,569,936	30,746,391	
999103 McLouth Storage	13,008,644	574,224	1,239	572,985	13,581,629	13,193,302	595,301	1,258	594,043	13,787,345	
999104 North Welda Storage	10,327,981	615,681	14,254	601,427	10,929,408	10,603,148	632,136	14,566	617,570	11,220,718	

(71)

902,181

1,524,413

6,929,849

0

903,533

1,652,822

7,683,129

3,129,221

14,768,208

37,261,164

129,617,981

71

1,352

128,409

753,280

Selection: Business Unit ID = 70; Month = 8; Year = 2018

Preparer ID: 007906233

Physical Storage Summary (Final)

September 2018

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CSI532

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,056,652	583,699	214,467	369,232	13,425,884	13,802,587	631,974	233,336	398,638	14,201,225
999101 Colony Storage	11,395,081	769,546	40,619	728,927	12,124,008	11,757,774	785,716	41,286	744,430	12,502,204
999102 Elk Clty Storage	29,999,944	1,729,371	56,768	1,672,603	31,672,547	30,746,391	1,770,882	58,105	1,712,777	32,459,168
999103 McLouth Storage	13,581,629	96,910	32,996	63,914	13,645,543	13,787,345	99,873	34,356	65,517	13,852,862
999104 North Welda Storage	10,929,408	692,740	29,517	663,223	11,592,631	11,220,718	705,597	29,939	675,658	11,896,376
999105 Piqua Storage	3,129,150	0	75	(75)	3,129,075	3,166,015	0	77	(77)	3,165,938
999106 South Welda	15,670,389	874,621	568	874,053	16,544,442	16,030,105	893,488	580	892,908	16,923,013
999107 Webb Storage	38,785,577	1,602,087	135,643	1,466,444	40,252,021	39,833,291	1,635,044	141,481	1,493,563	41,326,854
Total	136,547,830	6,348,974	510,653	5,838,321	142,386,151	140,344,226	6,522,574	539,160	5,983,414	146,327,640

Selection: Business Unit ID = 70; Month = 9; Year = 2018

Preparer ID: 007906233

# Physical Storage Summary (Final)

October 2018

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			- MCF -		_			- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,425,884	162,529	120,601	41,928	13,467,812	14,201,225	176,489	130,318	46,171	14,247,396
999101 Colony Storage	12,124,008	374,481	268,785	105,696	12,229,704	12,502,204	382,202	274,577	107,625	12,609,829
999102 Elk Clty Storage	31,672,547	639,047	522,213	116,834	31,789,381	32,459,168	653,587	535,383	118,204	32,577,372
999103 McLouth Storage	13,645,543	154,520	4,148	150,372	13,795,915	13,852,862	158,196	4,252	153,944	14,006,806
999104 North Welda Storage	11,592,631	490,990	266,870	224,120	11,816,751	11,896,376	500,588	272,096	228,492	12,124,868
999105 Piqua Storage	3,129,075	28,695	221	28,474	3,157,549	3,165,938	29,259	224	29,035	3,194,973
999106 South Welda	16,544,442	752,487	346,621	405,866	16,950,308	16,923,013	767,636	353,109	414,527	17,337,540
999107 Webb Storage	40,252,021	298,508	399,514	(101,006)	40,151,015	41,326,854	303,651	411,283	(107,632)	41,219,222
Total	142,386,151	2,901,257	1,928,973	972,284	143,358,435	146,327,640	2,971,608	1,981,242	990,366	147,318,006

Selection: Business Unit ID = 70; Month = 10; Year = 2018

Preparer ID: 007906233

#### Physical Storage Summary (Final)

November 2018

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,467,812	380,544	97,980	282,564	13,750,376	14,247,396	412,162	107,156	305,006	14,552,402
999101 Colony Storage	12,229,704	439,250	1,001,490	(562,240)	11,667,464	12,609,829	450,203	1,025,919	(575,716)	12,034,113
999102 Elk Clty Storage	31,789,381	815,048	2,305,945	(1,490,897)	30,298,484	32,577,372	831,813	2,360,583	(1,528,770)	31,048,602
999103 McLouth Storage	13,795,915	190,198	332,329	(142,131)	13,653,784	14,006,806	197,138	342,875	(145,737)	13,861,069
999104 North Welda Storage	11,816,751	169,771	478,362	(308,591)	11,508,160	12,124,868	173,784	488,567	(314,783)	11,810,085
999105 Piqua Storage	3,157,549	15,315	724	14,591	3,172,140	3,194,973	15,658	739	14,919	3,209,892
999106 South Welda	16,950,308	343,843	941,513	(597,670)	16,352,638	17,337,540	351,999	962,771	(610,772)	16,726,768
999107 Webb Storage	40,151,015	5	1,648,417	(1,648,412)	38,502,603	41,219,222	5	1,693,174	(1,693,169)	39,526,053
Total	143,358,435	2,353,974	6,806,760	(4,452,786)	138,905,649	147,318,006	2,432,762	6,981,784	(4,549,022)	142,768,984

Selection: Business Unit ID = 70; Month = 11; Year = 2018

Preparer ID: 007906233

#### Physical Storage Summary (Final)

December 2018

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,750,376	26,637	240,520	(213,883)	13,536,493	14,552,402	28,953	260,472	(231,519)	14,320,883
999101 Colony Storage	11,667,464	631,457	505,483	125,974	11,793,438	12,034,113	650,145	520,215	129,930	12,164,043
999102 Elk Clty Storage	30,298,484	515,212	1,552,343	(1,037,131)	29,261,353	31,048,602	533,732	1,595,765	(1,062,033)	29,986,569
999103 McLouth Storage	13,653,784	113,424	391,649	(278,225)	13,375,559	13,861,069	119,053	402,705	(283,652)	13,577,417
999104 North Welda Storage	11,508,160	240,738	272,801	(32,063)	11,476,097	11,810,085	247,637	280,260	(32,623)	11,777,462
999105 Piqua Storage	3,172,140	0	38,059	(38,059)	3,134,081	3,209,892	0	38,853	(38,853)	3,171,039
999106 South Welda	16,352,638	576,643	712,264	(135,621)	16,217,017	16,726,768	593,753	732,020	(138,267)	16,588,501
999107 Webb Storage	38,502,603	0	1,687,394	(1,687,394)	36,815,209	39,526,053	0	1,744,188	(1,744,188)	37,781,865
Total	138,905,649	2,104,111	5,400,513	(3,296,402)	135,609,247	142,768,984	2,173,273	5,574,478	(3,401,205)	139,367,779

Selection: Business Unit ID = 70; Month = 12; Year = 2018

Preparer ID: 007906233

# Physical Storage Summary (Final)

January 2019

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,536,493	104,173	1,132,831	(1,028,658)	12,507,835	14,320,883	113,304	1,222,757	(1,109,453)	13,211,430
999101 Colony Storage	11,793,438	201,528	1,941,316	(1,739,788)	10,053,650	12,164,043	207,055	1,995,472	(1,788,417)	10,375,626
999102 Elk Clty Storage	29,261,353	359,129	3,446,739	(3,087,610)	26,173,743	29,986,569	371,316	3,551,537	(3,180,221)	26,806,348
999103 McLouth Storage	13,375,559	39,217	689,452	(650,235)	12,725,324	13,577,417	41,212	713,329	(672,117)	12,905,300
999104 North Welda Storage	11,476,097	71,806	1,268,430	(1,196,624)	10,279,473	11,777,462	73,736	1,301,633	(1,227,897)	10,549,565
999105 Piqua Storage	3,134,081	0	59,227	(59,227)	3,074,854	3,171,039	0	60,572	(60,572)	3,110,467
999106 South Welda	16,217,017	144,363	1,964,185	(1,819,822)	14,397,195	16,588,501	148,370	2,017,028	(1,868,658)	14,719,843
999107 Webb Storage	36,815,209	0	1,360,922	(1,360,922)	35,454,287	37,781,865	0	1,410,782	(1,410,782)	36,371,083
Total	135,609,247	920,216	11,863,102	(10,942,886)	124,666,361	139,367,779	954,993	12,273,110	(11,318,117)	128,049,662

Selection: Business Unit ID = 70; Month = 1; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

February 2019

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,507,835	0	1,388,378	(1,388,378)	11,119,457	13,211,430	0	1,488,945	(1,488,945)	11,722,485
999101 Colony Storage	10,053,650	190,014	1,947,109	(1,757,095)	8,296,555	10,375,626	194,436	2,002,239	(1,807,803)	8,567,823
999102 Elk Clty Storage	26,173,743	210,897	3,981,889	(3,770,992)	22,402,751	26,806,348	213,962	4,129,898	(3,915,936)	22,890,412
999103 McLouth Storage	12,725,324	69,160	984,608	(915,448)	11,809,876	12,905,300	72,411	1,014,765	(942,354)	11,962,946
999104 North Welda Storage	10,279,473	38,728	1,317,131	(1,278,403)	9,001,070	10,549,565	39,631	1,352,032	(1,312,401)	9,237,164
999105 Piqua Storage	3,074,854	0	103,835	(103,835)	2,971,019	3,110,467	0	106,300	(106,300)	3,004,167
999106 South Welda	14,397,195	102,729	2,084,626	(1,981,897)	12,415,298	14,719,843	105,208	2,144,910	(2,039,702)	12,680,141
999107 Webb Storage	35,454,287	0	1,537,869	(1,537,869)	33,916,418	36,371,083	0	1,581,508	(1,581,508)	34,789,575
Total	124,666,361	611,528	13,345,445	(12,733,917)	111,932,444	128,049,662	625,648	13,820,597	(13,194,949)	114,854,713

Selection: Business Unit ID = 70; Month = 2; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

March 2019

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	11,119,457	0	744,369	(744,369)	10,375,088	11,722,485	0	793,391	(793,391)	10,929,094
999101 Colony Storage	8,296,555	656,328	673,743	(17,415)	8,279,140	8,567,823	667,202	689,781	(22,579)	8,545,244
999102 Elk Clty Storage	22,402,751	1,249,470	1,660,396	(410,926)	21,991,825	22,890,412	1,281,462	1,714,995	(433,533)	22,456,879
999103 McLouth Storage	11,809,876	375,400	368,280	7,120	11,816,996	11,962,946	388,493	378,733	9,760	11,972,706
999104 North Welda Storage	9,001,070	216,950	544,814	(327,864)	8,673,206	9,237,164	220,443	555,884	(335,441)	8,901,723
999105 Piqua Storage	2,971,019	0	45,257	(45,257)	2,925,762	3,004,167	0	46,208	(46,208)	2,957,959
999106 South Welda	12,415,298	170,782	980,282	(809,500)	11,605,798	12,680,141	174,154	1,005,598	(831,444)	11,848,697
999107 Webb Storage	33,916,418	0	1,907,081	(1,907,081)	32,009,337	34,789,575	0	1,941,068	(1,941,068)	32,848,507
Total	111,932,444	2,668,930	6,924,222	(4,255,292)	107,677,152	114,854,713	2,731,754	7,125,658	(4,393,904)	110,460,809

Selection: Business Unit ID = 70; Month = 3; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

**April 2019** 

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	<b>End Balance</b>
999100 Alden Storage	10,375,088	1,271,254	93,944	1,177,310	11,552,398	10,929,094	1,361,405	100,522	1,260,883	12,189,977
999101 Colony Storage	8,279,140	1,849,753	155,263	1,694,490	9,973,630	8,545,244	1,908,581	159,729	1,748,852	10,294,096
999102 Elk Clty Storage	21,991,825	1,717,707	111,729	1,605,978	23,597,803	22,456,879	1,753,171	114,879	1,638,292	24,095,171
999103 McLouth Storage	11,816,996	945,090	24,586	920,504	12,737,500	11,972,706	1,004,223	25,259	978,964	12,951,670
999104 North Welda Storage	8,673,206	824,015	562	823,453	9,496,659	8,901,723	850,677	574	850,103	9,751,826
999105 Piqua Storage	2,925,762	0	239	(239)	2,925,523	2,957,959	0	242	(242)	2,957,717
999106 South Welda	11,605,798	2,182,517	127,612	2,054,905	13,660,703	11,848,697	2,248,021	131,646	2,116,375	13,965,072
999107 Webb Storage	32,009,337	1,384	554,805	(553,421)	31,455,916	32,848,507	1,396	565,492	(564,096)	32,284,411
Total	107,677,152	8,791,720	1,068,740	7,722,980	115,400,132	110,460,809	9,127,474	1,098,343	8,029,131	118,489,940

Selection: Business Unit ID = 70; Month = 4; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

May 2019

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			- MCF -					– DTH -		
Location/ Location Name	Beg. Balance	Injections	_	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	11,552,398	1,387,563	33,952	1,353,611	12,906,009	12,189,977	1,482,716	36,085	1,446,631	13,636,608
999101 Colony Storage	9,973,630	1,588,920	1,522	1,587,398	11,561,028	10,294,096	1,647,320	1,564	1,645,756	11,939,852
999102 Elk Clty Storage	23,597,803	2,758,241	29,014	2,729,227	26,327,030	24,095,171	2,824,926	29,750	2,795,176	26,890,347
999103 McLouth Storage	12,737,500	247,448	61,699	185,749	12,923,249	12,951,670	262,735	65,976	196,759	13,148,429
999104 North Welda Storage	9,496,659	574,687	510	574,177	10,070,836	9,751,826	592,523	522	592,001	10,343,827
999105 Piqua Storage	2,925,523	0	154	(154)	2,925,369	2,957,717	0	157	(157)	2,957,560
999106 South Welda	13,660,703	2,108,353	14,121	2,094,232	15,754,935	13,965,072	2,183,480	14,504	2,168,976	16,134,048
999107 Webb Storage	31,455,916	1,697,514	57,990	1,639,524	33,095,440	32,284,411	1,727,558	60,184	1,667,374	33,951,785
Total	115,400,132	10.362.726	198.962	10.163.764	125.563.896	118,489,940	10.721.258	208.742	10.512.516	129.002.456

Selection: Business Unit ID = 70; Month = 5; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

June 2019

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,906,009	429,905	399,474	30,431	12,936,440	13,636,608	467,270	432,596	34,674	13,671,282
999101 Colony Storage	11,561,028	238,577	13,928	224,649	11,785,677	11,939,852	248,538	14,499	234,039	12,173,891
999102 Elk Clty Storage	26,327,030	3,007,847	16,031	2,991,816	29,318,846	26,890,347	3,064,844	16,382	3,048,462	29,938,809
999103 McLouth Storage	12,923,249	490,180	107,263	382,917	13,306,166	13,148,429	514,849	113,347	401,502	13,549,931
999104 North Welda Storage	10,070,836	923,326	769	922,557	10,993,393	10,343,827	980,189	811	979,378	11,323,205
999105 Piqua Storage	2,925,369	0	87	(87)	2,925,282	2,957,560	0	87	(87)	2,957,473
999106 South Welda	15,754,935	623,522	10,915	612,607	16,367,542	16,134,048	657,181	11,318	645,863	16,779,911
999107 Webb Storage	33,095,440	2,264,924	76,404	2,188,520	35,283,960	33,951,785	2,281,949	79,163	2,202,786	36,154,571
Total	125,563,896	7,978,281	624,871	7,353,410	132,917,306	129,002,456	8,214,820	668,203	7,546,617	136,549,073

Selection: Business Unit ID = 70; Month = 6; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

July 2019

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			- MCF -					– DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,936,440	392,007	97,233	294,774	13,231,214	13,671,282	431,769	105,273	326,496	13,997,778
999101 Colony Storage	11,785,677	349,337	42,543	306,794	12,092,471	12,173,891	369,894	44,220	325,674	12,499,565
999102 Elk Clty Storage	29,318,846	1,664,118	225,250	1,438,868	30,757,714	29,938,809	1,716,328	232,685	1,483,643	31,422,452
999103 McLouth Storage	13,306,166	172,642	29,098	143,544	13,449,710	13,549,931	179,692	30,438	149,254	13,699,185
999104 North Welda Storage	10,993,393	438,309	19,421	418,888	11,412,281	11,323,205	465,917	20,681	445,236	11,768,441
999105 Piqua Storage	2,925,282	0	74	(74)	2,925,208	2,957,473	0	75	(75)	2,957,398
999106 South Welda	16,367,542	364,573	28,920	335,653	16,703,195	16,779,911	386,746	30,511	356,235	17,136,146
999107 Webb Storage	35,283,960	1,498,087	98,493	1,399,594	36,683,554	36,154,571	1,543,347	102,339	1,441,008	37,595,579
Total	132,917,306	4,879,073	541,032	4,338,041	137,255,347	136,549,073	5,093,693	566,222	4,527,471	141,076,544

Selection: Business Unit ID = 70; Month = 7; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

August 2019

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			- MCF -		_			– DTH -		_
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	<b>End Balance</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,231,214	833,020	337,060	495,960	13,727,174	13,997,778	916,875	370,990	545,885	14,543,663
999101 Colony Storage	12,092,471	366,672	825	365,847	12,458,318	12,499,565	377,957	846	377,111	12,876,676
999102 Elk Clty Storage	30,757,714	1,383,914	341,241	1,042,673	31,800,387	31,422,452	1,452,234	358,620	1,093,614	32,516,066
999103 McLouth Storage	13,449,710	345,987	694	345,293	13,795,003	13,699,185	363,476	704	362,772	14,061,957
999104 North Welda Storage	11,412,281	877,486	6,541	870,945	12,283,226	11,768,441	914,119	6,824	907,295	12,675,736
999105 Piqua Storage	2,925,208	0	80	(80)	2,925,128	2,957,398	0	83	(83)	2,957,315
999106 South Welda	16,703,195	879,112	8,756	870,356	17,573,551	17,136,146	912,831	9,084	903,747	18,039,893
999107 Webb Storage	36,683,554	1,583,643	101,483	1,482,160	38,165,714	37,595,579	1,653,579	105,538	1,548,041	39,143,620
Total	137,255,347	6,269,834	796,680	5,473,154	142,728,501	141,076,544	6,591,071	852,689	5,738,382	146,814,926

Selection: Business Unit ID = 70; Month = 8; Year = 2019

Preparer ID: 007906233

#### Physical Storage Summary (Final)

September 2019

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	<b>End Balance</b>
999100 Alden Storage	13,727,174	596,496	206,333	390,163	14,117,337	14,543,663	653,658	224,784	428,874	14,972,537
999101 Colony Storage	12,458,318	399,651	96,680	302,971	12,761,289	12,876,676	413,346	99,843	313,503	13,190,179
999102 Elk Clty Storage	31,800,387	1,200,074	470,490	729,584	32,529,971	32,516,066	1,256,985	493,634	763,351	33,279,417
999103 McLouth Storage	13,795,003	210,733	1,999	208,734	14,003,737	14,061,957	220,090	2,068	218,022	14,279,979
999104 North Welda Storage	12,283,226	312,619	38,196	274,423	12,557,649	12,675,736	322,989	39,559	283,430	12,959,166
999105 Piqua Storage	2,925,128	137,662	70	137,592	3,062,720	2,957,315	141,851	73	141,778	3,099,093
999106 South Welda	17,573,551	391,222	574	390,648	17,964,199	18,039,893	403,513	591	402,922	18,442,815
999107 Webb Storage	38,165,714	1,651,004	130,806	1,520,198	39,685,912	39,143,620	1,721,062	135,890	1,585,172	40,728,792
Total	142,728,501	4,899,461	945,148	3,954,313	146,682,814	146,814,926	5,133,494	996,442	4,137,052	150,951,978

Selection: Business Unit ID = 70; Month = 9; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

October 2019

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	14,117,337	79,559	917,694	(838,135)	13,279,202	14,972,537	86,337	1,000,806	(914,469)	14,058,068
999101 Colony Storage	12,761,289	9,860	757,489	(747,629)	12,013,660	13,190,179	10,211	788,639	(778,428)	12,411,751
999102 Elk Clty Storage	32,529,971	584,069	1,637,213	(1,053,144)	31,476,827	33,279,417	604,086	1,703,495	(1,099,409)	32,180,008
999103 McLouth Storage	14,003,737	30,928	320,923	(289,995)	13,713,742	14,279,979	31,981	335,986	(304,005)	13,975,974
999104 North Welda Storage	12,557,649	134,077	472,410	(338,333)	12,219,316	12,959,166	137,912	488,376	(350,464)	12,608,702
999105 Piqua Storage	3,062,720	76,318	300	76,018	3,138,738	3,099,093	78,507	308	78,199	3,177,292
999106 South Welda	17,964,199	342,377	401,585	(59,208)	17,904,991	18,442,815	352,459	413,910	(61,451)	18,381,364
999107 Webb Storage	39,685,912	1,400,521	144,670	1,255,851	40,941,763	40,728,792	1,456,713	149,897	1,306,816	42,035,608
Total	146,682,814	2,657,709	4,652,284	(1,994,575)	144,688,239	150,951,978	2,758,206	4,881,417	(2,123,211)	148,828,767

Selection: Business Unit ID = 70; Month = 10; Year = 2019

Preparer ID: 007906233

#### Physical Storage Summary (Final)

November 2019

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			- MCF -					– DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,279,202	896,417	283,913	612,504	13,891,706	14,058,068	978,987	309,528	669,459	14,727,527
999101 Colony Storage	12,013,660	589,755	448,590	141,165	12,154,825	12,411,751	609,704	465,375	144,329	12,556,080
999102 Elk Clty Storage	31,476,827	1,593,219	1,187,917	405,302	31,882,129	32,180,008	1,666,639	1,242,020	424,619	32,604,627
999103 McLouth Storage	13,713,742	270,726	255,888	14,838	13,728,580	13,975,974	283,223	267,705	15,518	13,991,492
999104 North Welda Storage	12,219,316	306,337	649,318	(342,981)	11,876,335	12,608,702	316,600	673,411	(356,811)	12,251,891
999105 Piqua Storage	3,138,738	0	749	(749)	3,137,989	3,177,292	0	766	(766)	3,176,526
999106 South Welda	17,904,991	184,837	970,273	(785,436)	17,119,555	18,381,364	191,116	1,008,334	(817,218)	17,564,146
999107 Webb Storage	40,941,763	536	687,439	(686,903)	40,254,860	42,035,608	557	718,148	(717,591)	41,318,017
Total	144,688,239	3,841,827	4,484,087	(642,260)	144,045,979	148,828,767	4,046,826	4,685,287	(638,461)	148,190,306

Selection: Business Unit ID = 70; Month = 11; Year = 2019

Preparer ID: 007906233

#### Physical Storage Summary (Final)

December 2019

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,891,706	396,951	640,994	(244,043)	13,647,663	14,727,527	428,511	689,726	(261,215)	14,466,312
999101 Colony Storage	12,154,825	513,864	1,414,666	(900,802)	11,254,023	12,556,080	528,237	1,462,955	(934,718)	11,621,362
999102 Elk Clty Storage	31,882,129	1,155,878	1,153,140	2,738	31,884,867	32,604,627	1,192,614	1,198,288	(5,674)	32,598,953
999103 McLouth Storage	13,728,580	171,114	326,160	(155,046)	13,573,534	13,991,492	180,543	339,800	(159,257)	13,832,235
999104 North Welda Storage	11,876,335	376,551	554,507	(177,956)	11,698,379	12,251,891	387,111	580,470	(193,359)	12,058,532
999105 Piqua Storage	3,137,989	0	9,295	(9,295)	3,128,694	3,176,526	0	9,496	(9,496)	3,167,030
999106 South Welda	17,119,555	314,390	1,273,503	(959,113)	16,160,442	17,564,146	323,081	1,321,029	(997,948)	16,566,198
999107 Webb Storage	40,254,860	0	2,072,573	(2,072,573)	38,182,287	41,318,017	0	2,134,995	(2,134,995)	39,183,022
Total	144,045,979	2,928,748	7,444,838	(4,516,090)	139,529,889	148,190,306	3,040,097	7,736,759	(4,696,662)	143,493,644

Selection: Business Unit ID = 70; Month = 12; Year = 2019

Preparer ID: 007906233

# Physical Storage Summary (Final)

January 2020

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			- MCF -		_			- DTH -		_
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,647,663	69,031	1,037,423	(968,392)	12,679,271	14,466,312	75,151	1,124,432	(1,049,281)	13,417,031
999101 Colony Storage	11,254,023	67,035	1,460,427	(1,393,392)	9,860,631	11,621,362	68,736	1,511,729	(1,442,993)	10,178,369
999102 Elk Clty Storage	31,884,867	261,532	3,366,835	(3,105,303)	28,779,564	32,598,953	266,957	3,473,739	(3,206,782)	29,392,171
999103 McLouth Storage	13,573,534	38,201	757,959	(719,758)	12,853,776	13,832,235	39,262	794,309	(755,047)	13,077,188
999104 North Welda Storage	11,698,379	76,083	1,241,697	(1,165,614)	10,532,765	12,058,532	77,950	1,285,697	(1,207,747)	10,850,785
999105 Piqua Storage	3,128,694	0	4,516	(4,516)	3,124,178	3,167,030	0	4,633	(4,633)	3,162,397
999106 South Welda	16,160,442	122,869	1,884,684	(1,761,815)	14,398,627	16,566,198	125,728	1,954,208	(1,828,480)	14,737,718
999107 Webb Storage	38,182,287	0	2,359,953	(2,359,953)	35,822,334	39,183,022	0	2,397,881	(2,397,881)	36,785,141
Total	139,529,889	634,751	12,113,494	(11,478,743)	128,051,146	143,493,644	653,784	12,546,628	(11,892,844)	131,600,800

Selection: Business Unit ID = 70; Month = 1; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

February 2020

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	12,679,271	206,062	1,176,424	(970,362)	11,708,909	13,417,031	221,879	1,265,683	(1,043,804)	12,373,227
999101 Colony Storage	9,860,631	261,322	1,112,502	(851,180)	9,009,451	10,178,369	268,102	1,148,126	(880,024)	9,298,345
999102 Elk Clty Storage	28,779,564	302,854	4,410,370	(4,107,516)	24,672,048	29,392,171	310,224	4,518,307	(4,208,083)	25,184,088
999103 McLouth Storage	12,853,776	122,619	437,734	(315,115)	12,538,661	13,077,188	127,079	456,042	(328,963)	12,748,225
999104 North Welda Storage	10,532,765	251,344	999,157	(747,813)	9,784,952	10,850,785	257,815	1,029,618	(771,803)	10,078,982
999105 Piqua Storage	3,124,178	0	88,282	(88,282)	3,035,896	3,162,397	0	90,686	(90,686)	3,071,711
999106 South Welda	14,398,627	199,063	1,383,868	(1,184,805)	13,213,822	14,737,718	204,059	1,429,505	(1,225,446)	13,512,272
999107 Webb Storage	35,822,334	0	2,573,338	(2,573,338)	33,248,996	36,785,141	0	2,631,031	(2,631,031)	34,154,110
Total	128,051,146	1,343,264	12,181,675	(10,838,411)	117,212,735	131,600,800	1,389,158	12,568,998	(11,179,840)	120,420,960

Selection: Business Unit ID = 70; Month = 2; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

March 2020

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	11,708,909	298,092	247,583	50,509	11,759,418	12,373,227	319,153	265,305	53,848	12,427,075
999101 Colony Storage	9,009,451	783,388	651,537	131,851	9,141,302	9,298,345	804,375	670,255	134,120	9,432,465
999102 Elk Clty Storage	24,672,048	896,718	365,552	531,166	25,203,214	25,184,088	920,359	374,161	546,198	25,730,286
999103 McLouth Storage	12,538,661	244,782	260,149	(15,367)	12,523,294	12,748,225	258,486	272,415	(13,929)	12,734,296
999104 North Welda Storage	9,784,952	780,722	467,714	313,008	10,097,960	10,078,982	800,622	479,329	321,293	10,400,275
999105 Piqua Storage	3,035,896	0	60,864	(60,864)	2,975,032	3,071,711	0	62,512	(62,512)	3,009,199
999106 South Welda	13,213,822	553,192	622,101	(68,909)	13,144,913	13,512,272	567,262	639,009	(71,747)	13,440,525
999107 Webb Storage	33,248,996	0	1,072,707	(1,072,707)	32,176,289	34,154,110	0	1,115,386	(1,115,386)	33,038,724
Total	117,212,735	3,556,894	3,748,207	(191,313)	117,021,422	120,420,960	3,670,257	3,878,372	(208,115)	120,212,845

Selection: Business Unit ID = 70; Month = 3; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

April 2020

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	11,759,418	1,394,831	79,111	1,315,720	13,075,138	12,427,075	1,498,844	84,786	1,414,058	13,841,133
999101 Colony Storage	9,141,302	1,408,646	41,597	1,367,049	10,508,351	9,432,465	1,456,313	42,552	1,413,761	10,846,226
999102 Elk Clty Storage	25,203,214	1,584,661	263,825	1,320,836	26,524,050	25,730,286	1,626,939	269,897	1,357,042	27,087,328
999103 McLouth Storage	12,523,294	1,105,231	184,324	920,907	13,444,201	12,734,296	1,173,174	193,629	979,545	13,713,841
999104 North Welda Storage	10,097,960	1,632,041	326,863	1,305,178	11,403,138	10,400,275	1,687,258	335,852	1,351,406	11,751,681
999105 Piqua Storage	2,975,032	0	406	(406)	2,974,626	3,009,199	0	413	(413)	3,008,786
999106 South Welda	13,144,913	1,375,440	101,119	1,274,321	14,419,234	13,440,525	1,426,219	103,583	1,322,636	14,763,161
999107 Webb Storage	32,176,289	811,701	406,277	405,424	32,581,713	33,038,724	844,372	423,341	421,031	33,459,755
Total	117,021,422	9,312,551	1,403,522	7,909,029	124,930,451	120,212,845	9,713,119	1,454,053	8,259,066	128,471,911

Selection: Business Unit ID = 70; Month = 4; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

May 2020

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			- MCF -		_			- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,075,138	816,718	227	816,491	13,891,629	13,841,133	858,975	235	858,740	14,699,873
999101 Colony Storage	10,508,351	1,606,131	5,505	1,600,626	12,108,977	10,846,226	1,668,642	5,659	1,662,983	12,509,209
999102 Elk Clty Storage	26,524,050	3,253,083	3,227	3,249,856	29,773,906	27,087,328	3,323,617	3,290	3,320,327	30,407,655
999103 McLouth Storage	13,444,201	302,686	5,966	296,720	13,740,921	13,713,841	319,473	6,237	313,236	14,027,077
999104 North Welda Storage	11,403,138	1,201,113	1,282	1,199,831	12,602,969	11,751,681	1,248,837	1,330	1,247,507	12,999,188
999105 Piqua Storage	2,974,626	0	220	(220)	2,974,406	3,008,786	0	223	(223)	3,008,563
999106 South Welda	14,419,234	2,184,303	679	2,183,624	16,602,858	14,763,161	2,269,372	700	2,268,672	17,031,833
999107 Webb Storage	32,581,713	2,537,192	114,748	2,422,444	35,004,157	33,459,755	2,592,758	119,898	2,472,860	35,932,615
Total	124,930,451	11,901,226	131,854	11,769,372	136,699,823	128,471,911	12,281,674	137,572	12,144,102	140,616,013

Selection: Business Unit ID = 70; Month = 5; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

June 2020

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,891,629	315,093	174,302	140,791	14,032,420	14,699,873	326,677	182,035	144,642	14,844,515
999101 Colony Storage	12,108,977	729,829	9,989	719,840	12,828,817	12,509,209	745,267	10,165	735,102	13,244,311
999102 Elk Clty Storage	29,773,906	2,306,682	205,646	2,101,036	31,874,942	30,407,655	2,362,300	210,497	2,151,803	32,559,458
999103 McLouth Storage	13,740,921	404,160	815	403,345	14,144,266	14,027,077	417,958	836	417,122	14,444,199
999104 North Welda Storage	12,602,969	354,929	833	354,096	12,957,065	12,999,188	362,538	853	361,685	13,360,873
999105 Piqua Storage	2,974,406	59,296	90	59,206	3,033,612	3,008,563	60,112	91	60,021	3,068,584
999106 South Welda	16,602,858	1,335,231	1,252	1,333,979	17,936,837	17,031,833	1,362,051	1,277	1,360,774	18,392,607
999107 Webb Storage	35,004,157	2,349,098	123,253	2,225,845	37,230,002	35,932,615	2,396,112	128,504	2,267,608	38,200,223
Total	136,699,823	7,854,318	516,180	7,338,138	144,037,961	140,616,013	8,033,015	534,258	7,498,757	148,114,770

Selection: Business Unit ID = 70; Month = 6; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

July 2020

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	14,032,420	298,119	315,547	(17,428)	14,014,992	14,844,515	310,774	329,691	(18,917)	14,825,598
999101 Colony Storage	12,828,817	72,779	98,395	(25,616)	12,803,201	13,244,311	73,974	100,692	(26,718)	13,217,593
999102 Elk Clty Storage	31,874,942	784,886	645,022	139,864	32,014,806	32,559,458	800,663	657,257	143,406	32,702,864
999103 McLouth Storage	14,144,266	4,598	370,472	(365,874)	13,778,392	14,444,199	4,708	388,002	(383,294)	14,060,905
999104 North Welda Storage	12,957,065	253	29,272	(29,019)	12,928,046	13,360,873	258	29,955	(29,697)	13,331,176
999105 Piqua Storage	3,033,612	141,100	622	140,478	3,174,090	3,068,584	142,251	623	141,628	3,210,212
999106 South Welda	17,936,837	375,179	7,572	367,607	18,304,444	18,392,607	383,658	7,733	375,925	18,768,532
999107 Webb Storage	37,230,002	1,622,132	132,615	1,489,517	38,719,519	38,200,223	1,658,459	137,804	1,520,655	39,720,878
Total	144,037,961	3,299,046	1,599,517	1,699,529	145,737,490	148,114,770	3,374,745	1,651,757	1,722,988	149,837,758

Selection: Business Unit ID = 70; Month = 7; Year = 2020

Preparer ID: 007906233

# Physical Storage Summary (Final)

August 2020

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	14,014,992	334,841	603,626	(268,785)	13,746,207	14,825,598	351,679	633,971	(282,292)	14,543,306
999101 Colony Storage	12,803,201	108,023	398,364	(290,341)	12,512,860	13,217,593	110,553	407,858	(297,305)	12,920,288
999102 Elk Clty Storage	32,014,806	461,851	1,340,691	(878,840)	31,135,966	32,702,864	472,150	1,373,656	(901,506)	31,801,358
999103 McLouth Storage	13,778,392	8,124	6,267	1,857	13,780,249	14,060,905	8,380	6,478	1,902	14,062,807
999104 North Welda Storage	12,928,046	7,114	45,798	(38,684)	12,889,362	13,331,176	7,201	47,010	(39,809)	13,291,367
999105 Piqua Storage	3,174,090	27,602	217	27,385	3,201,475	3,210,212	27,660	217	27,443	3,237,655
999106 South Welda	18,304,444	17	295,606	(295,589)	18,008,855	18,768,532	17	301,853	(301,836)	18,466,696
999107 Webb Storage	38,719,519	1,541,271	136,570	1,404,701	40,124,220	39,720,878	1,575,725	141,670	1,434,055	41,154,933
Total	145,737,490	2,488,843	2,827,139	(338,296)	145,399,194	149,837,758	2,553,365	2,912,713	(359,348)	149,478,410

Selection: Business Unit ID = 70; Month = 8; Year = 2020

3,201,475

18,008,855

40,124,220

145,399,194

0

473,002

1,307,857

4,252,916

30,290

498,848

202,784

1,465,123

Preparer ID: 007906233

999105 Piqua Storage

999106 South Welda

Total

999107 Webb Storage

#### Physical Storage Summary (Final)

3,171,185

17,983,009

41,229,293

148,186,987

3,237,655

18,466,696

41,154,933

149,478,410

0

485,762

1,337,072

4,368,493

31,107

514,599

209,474

1,513,093

September 2020

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CSI532

3,206,548

18,437,859

42,282,531

152,333,810

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(31,107)

(28,837)

1,127,598

2,855,400

			- MCF -			DTH					
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	
999100 Alden Storage	13,746,207	431,763	113,308	318,455	14,064,662	14,543,306	457,214	120,359	336,855	14,880,161	
999101 Colony Storage	12,512,860	275,246	39,485	235,761	12,748,621	12,920,288	281,599	40,640	240,959	13,161,247	
999102 Elk Clty Storage	31,135,966	1,398,278	235,088	1,163,190	32,299,156	31,801,358	1,431,615	240,211	1,191,404	32,992,762	
999103 McLouth Storage	13,780,249	29,699	40,065	(10,366)	13,769,883	14,062,807	30,493	41,383	(10,890)	14,051,917	
999104 North Welda Storage	12,889,362	337,071	305,255	31,816	12,921,178	13,291,367	344,738	315,320	29,418	13,320,785	

(30,290)

(25,846)

1,105,073

2,787,793

Selection: Business Unit ID = 70; Month = 9; Year = 2020

Preparer ID: 007906233

Physical Storage Summary (Final)

October 2020

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			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	14,064,662	349,680	1,082,099	(732,419)	13,332,243	14,880,161	369,517	1,147,696	(778,179)	14,101,982
999101 Colony Storage	12,748,621	109,947	1,212,257	(1,102,310)	11,646,311	13,161,247	112,592	1,249,407	(1,136,815)	12,024,432
999102 Elk Clty Storage	32,299,156	487,283	1,750,793	(1,263,510)	31,035,646	32,992,762	501,588	1,794,760	(1,293,172)	31,699,590
999103 McLouth Storage	13,769,883	102,010	611,273	(509,263)	13,260,620	14,051,917	105,716	638,742	(533,026)	13,518,891
999104 North Welda Storage	12,921,178	47,280	884,978	(837,698)	12,083,480	13,320,785	48,231	911,648	(863,417)	12,457,368
999105 Piqua Storage	3,171,185	0	312	(312)	3,170,873	3,206,548	0	319	(319)	3,206,229
999106 South Welda	17,983,009	43,702	1,267,430	(1,223,728)	16,759,281	18,437,859	44,682	1,300,809	(1,256,127)	17,181,732
999107 Webb Storage	41,229,293	1,074,817	652,545	422,272	41,651,565	42,282,531	1,105,965	670,701	435,264	42,717,795
Total	148,186,987	2,214,719	7,461,687	(5,246,968)	142,940,019	152,333,810	2,288,291	7,714,082	(5,425,791)	146,908,019

Selection: Business Unit ID = 70; Month = 10; Year = 2020

Preparer ID: 007906233

Physical Storage Summary (Final)

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CSI532

November 2020

			- MCF -					- DTH -		
<b>Location/ Location Name</b>	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,332,243	748,725	225,721	523,004	13,855,247	14,101,982	806,921	241,681	565,240	14,667,222
999101 Colony Storage	11,646,311	744,265	498,116	246,149	11,892,460	12,024,432	763,625	510,903	252,722	12,277,154
999102 Elk Clty Storage	31,035,646	1,139,855	172,278	967,577	32,003,223	31,699,590	1,166,990	175,891	991,099	32,690,689
999103 McLouth Storage	13,260,620	503,664	106,719	396,945	13,657,565	13,518,891	521,902	110,162	411,740	13,930,631
999104 North Welda Storage	12,083,480	581,408	567,470	13,938	12,097,418	12,457,368	596,349	582,012	14,337	12,471,705
999105 Piqua Storage	3,170,873	0	529	(529)	3,170,344	3,206,229	0	539	(539)	3,205,690
999106 South Welda	16,759,281	660,740	437,382	223,358	16,982,639	17,181,732	677,951	448,504	229,447	17,411,179
999107 Webb Storage	41,651,565	0	1,806,761	(1,806,761)	39,844,804	42,717,795	0	1,852,563	(1,852,563)	40,865,232
Total	142,940,019	4,378,657	3,814,976	563,681	143,503,700	146,908,019	4,533,738	3,922,255	611,483	147,519,502

Selection: Business Unit ID = 70; Month = 11; Year = 2020

Preparer ID: 007906233

#### Physical Storage Summary (Final)

December 2020

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			- MCF -					- DTH -		
Location/ Location Name	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance	Beg. Balance	Injections	Withdrawals	Net Effect	End Balance
999100 Alden Storage	13,855,247	357,607	377,610	(20,003)	13,835,244	14,667,222	384,076	405,603	(21,527)	14,645,695
999101 Colony Storage	11,892,460	386,389	1,260,591	(874,202)	11,018,258	12,277,154	395,362	1,297,451	(902,089)	11,375,065
999102 Elk Clty Storage	32,003,223	793,415	1,464,302	(670,887)	31,332,336	32,690,689	813,412	1,503,299	(689,887)	32,000,802
999103 McLouth Storage	13,657,565	194,978	176,252	18,726	13,676,291	13,930,631	201,812	182,303	19,509	13,950,140
999104 North Welda Storage	12,097,418	150,702	972,424	(821,722)	11,275,696	12,471,705	154,135	1,004,159	(850,024)	11,621,681
999105 Piqua Storage	3,170,344	0	891	(891)	3,169,453	3,205,690	0	903	(903)	3,204,787
999106 South Welda	16,982,639	152,666	1,224,697	(1,072,031)	15,910,608	17,411,179	156,280	1,259,638	(1,103,358)	16,307,821
999107 Webb Storage	39,844,804	8	2,818,689	(2,818,681)	37,026,123	40,865,232	8	2,895,211	(2,895,203)	37,970,029
Total	143,503,700	2,035,765	8,295,456	(6,259,691)	137,244,009	147,519,502	2,105,085	8,548,567	(6,443,482)	141,076,020

Selection: Business Unit ID = 70; Month = 12; Year = 2020