



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent JP Morgan Chase Bank banking fees [TOS Consolidation Account] for the month of October 2018, are \$423.88.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberlander*

SECRETARY

*November 30, 2018*

DATE



J.P.Morgan

JPMORGAN CHASE BANK, N.A.

INVOICE #: 000100000001521752

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-06-2018

STATE OF OHIO TREASURER OF STATE  
JOSH MANDEL - TOS CONSOLIDATION ACCT  
30 E BROAD ST 10TH FL  
ATTN RECONCILIATION DEPT  
COLUMBUS OH 43266-0421

OFFICER CONTACT:  
GEORGE SESOCK  
(330) 972-1762

OTHER CONTACT:  
GLOBAL CLIENT CARE SERVICE CTR  
(888) 434-3030

**BILLING ACTIVITY**

Charges and other debits

Invoice Date	Invoice	Description	Amount
08-31-2018	000100000001519024	PREVIOUS SERVICE CHARGE	309.70
09-30-2018	000100000001520410	PREVIOUS SERVICE CHARGE	428.99
10-31-2018	000100000001521752	CURRENT SERVICE CHARGE	423.88
<b>TOTAL</b>			<b>1,162.57</b>

Payments and other credits

Effective Date	Invoice	Post Date	Description	Amount
				0.00
<b>TOTAL</b>				<b>0.00</b>

**INVOICE SUMMARY**

Date	Invoice	Total Billed	Total Paid to Date	Outstanding Amount
08-31-2018	000100000001519024	446.02	136.32	309.70
09-30-2018	000100000001520410	428.99	0.00	428.99
10-31-2018	000100000001521752	423.88	0.00	423.88
<b>TOTAL OUTSTANDING AMOUNT (11-30-2018)</b>				<b>1,162.57</b>

**Account Analysis Payment Remittance**

*(Please detach and return this portion of the invoice with payment)*

**Total Amount Due \$ 1,162.57**

Customer Name: STATE OF OHIO TREASURER OF STATE  
Account: 001 000000000704346915  
Production Date: 11-06-2018  
Payment Due On: 11-30-2018  
Invoice Number: 000100000001521752

Amount Enclosed \$

JPMORGAN CHASE BANK, N.A.  
P. O. BOX 973636  
DALLAS TX 75397-3636

ACH/Wire payments: ABA 044000037 Account# 619983497  
(Please reference your invoice and/ or account number within the Addenda or Payment Detail field)

\*\*\*\*The Total Amount Due does not include payments received after 10-31-2018.\*\*\*\*

**JPMorgan**

STATE OF OHIO TREASURER OF STATE  
 JOSH MANDEL - TOS CONSOLIDATION ACCT  
 30 E BROAD ST 10TH FL  
 ATTN RECONCILIATION DEPT  
 COLUMBUS OH 43266-0421

ACCOUNT ANALYSIS STATEMENT  
 FOR OCTOBER 2018

DETAIL OF ACCOUNT 001 00000000704346915

PAGE 1 OF 6  
 ACCOUNT: 001 00000000704346915  
 PRODUCTION DATE: 11-06-2018  
 INVOICE  
 OFFICER CONTACT:  
 GEORGE SESOCK  
 (330) 972-1762  
 OTHER CONTACT:  
 GLOBAL CLIENT CARE SERVICE CTR  
 (888) 434-3030

JPMORGAN CHASE ROUTINELY EVALUATES CHANGES TO OUR COSTS AND PLANS FOR INVESTMENTS IN PRODUCT CAPABILITIES. AS A RESULT, PRICING FOR SOME SERVICES ARE LIKELY TO CHANGE EFFECTIVE JANUARY 1, 2019. WE UNDERSTAND THAT PRICE INCREASES IMPACT YOUR BUSINESS, AND THEREFORE WE WANT TO GIVE YOU ADVANCE NOTICE TO HELP YOUR PLANNING PROCESS. YOU MAY RECEIVE ADDITIONAL INFORMATION FROM YOUR RELATIONSHIP TEAM LATER THIS YEAR.

**BALANCE AND COMPENSATION ANALYSIS**

EARNINGS ALLOWANCE RATE: 2.558%  
 MULTIPLIER: \$ 460.19000

AFP CODE	DESCRIPTION	BALANCE INFORMATION	COMPENSATION INFORMATION
000000	AVERAGE NET LEDGER BALANCE	0	0.00
000030	LESS AVERAGE FLOAT BALANCE	0	0.00
000010	AVERAGE NET COLLECTED BALANCE	0	0.00
000011	AVG POSITIVE COLLECTED BALANCE	0	0.00
000420	LESS DDA BAL RESERVE REQUIREMENT	0	0.00
000040	INVESTABLE BALANCE	0	0.00
000400	BAL EQUIV/NT-TOT SERVICE CHRGS	-195,069	0.00
000410	EXCESS/(DEFICIT) INVESTBLE BAL	-195,069	0.00
000240	EARNINGS ALLOWANCE	0	0.00
000331	BAL COMPENSABLE SRVC CHARGES	0	-423.88
000241	EXCESS/(DEFICIT) EARNING ALLOW	0	-423.88
000314	SERVICE CHARGE AMOUNT	0	423.88

*[Handwritten Signature]*  
 11/27/18



10217730503000000045

ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2018

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-06-2018

JPMorgan

STATE OF OHIO TREASURER OF STATE

DETAIL OF ACCOUNT 001 000000000704346915

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
ACCOUNT SERVICES							
ACCOUNT MAINTENANCE	01005	010000	8.0000	1	8.00	3,682	0.00
STATEMENT CYCLES	01010	010307	0.0000	1	0.00	0	0.00
POST NO CHECKS MAINTENANCE	03499	1500ZZ	1.0000	1	1.00	460	0.00
SUBTOTAL					9.00	4,142	
AUTOMATED CLEARING HOUSE							
ACH MAINTENANCE	02695	250000	10.0000	1	10.00	4,602	0.00
SUBTOTAL					10.00	4,602	
HOST TO HOST							
EDI 822 ANALYSIS MODULE MAINT	01033	010400	0.0000	1	0.00	0	0.00
EDI 822 ANALYSIS ACCT MAINT	01034	010400	5.0000	8	40.00	18,408	0.00
SUBTOTAL					40.00	18,408	
JPMORGAN ACCESS							
ACCOUNTS REPORTED	06041	40044Z	15.0000	3	45.00	20,709	0.00
MONTHLY SERVICE	06040	400610	50.0000	1	50.00	23,010	0.00
TRANSACTIONS REPORTED - 45 DAY	06043	40066Z	0.1000	211	21.10	9,710	0.00
EXTENDED TRANSACTION DETAIL	06053	40066Z	0.0000	10	0.00	0	0.00
SUBTOTAL					116.10	53,429	
BA/SWIFT/ISO REPORTING							
H2H TRANS DETAIL REPORTED	06094	400110	0.0300	7	0.21	97	0.00
H2H NON-CHECK ITEMS REPORTED	06095	400110	0.0300	122	3.66	1,684	0.00
H2H FILES TRANSMITTED OVER 67	03653	4004ZZ	0.0000	20	0.00	0	0.00
H2H ACCOUNTS REPORTED	06085	4004ZZ	30.0000	2	60.00	27,612	0.00
SUBTOTAL					63.87	29,393	
INT REC & PAY - RECONCILE / 71							
5681	06139	050005	20.0000	1	20.00	9,204	0.00
CLOSED LBX IMAGE VIEWING	06201	059999	0.0138	356	4.91	2,260	0.00
REMITTER RECORD STORG							
SUBTOTAL					24.91	11,464	

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2018

PAGE 3 OF 6

DETAIL OF ACCOUNT 001 000000000704346915

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-06-2018

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
INT REC & PAY - RECONCILE / 78 1166 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
INT REC & PAY - RECONCILE / 78 1216 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
INT REC & PAY - RECONCILE / 78 12161 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
INT REC & PAY - RECONCILE / 78 12162 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
INT REC & PAY - RECONCILE / 78 12163 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
INT REC & PAY - RECONCILE / 78 12164 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
INT REC & PAY - RECONCILE / 78 12165 CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	



ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2018

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

DETAIL OF ACCOUNT 001 000000000704346915

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-06-2018

ACTIVITY SUMMARY

PRODUCT LINE AND DESCRIPTION	BANK SERVICE CODE	AFP SERVICE CODE	UNIT PRICE (\$)	VOLUME	SERVICE CHARGE (\$)	BALANCE EQUIVALENT (\$)	FEE BASED CHARGES (\$)
INT REC & PAY - RECONCILE / 78 1859							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	9,204	0.00
SUBTOTAL					20.00	9,204	
TOTAL CHARGE FOR SERVICES		000300			423.88	0	
TOTAL FEE BASED CHARGES		000330			0.00	0	
BAL COMPENSABLE SRVC CHARGES		000331			-423.88	0	
BAL EQUIVINT-TOT SERVICE CHRG		000400			0.00	195,069	

ACCOUNT ANALYSIS STATEMENT  
FOR OCTOBER 2018

ACCOUNT: 001 000000000704346915  
PRODUCTION DATE: 11-06-2018

J.P.Morgan  
STATE OF OHIO TREASURER OF STATE

DETAIL OF ACCOUNT 001 000000000704346915

RELATIONSHIP BALANCE COMPENSATION HISTORY

MONTH	AVERAGE NET LEDGER BALANCE (\$)	AVERAGE NET COLLECTED BALANCE (\$)	INVESTABLE BALANCE (\$)	BALANCE EQUIVALENT TOTAL SERVICE CHARGES (\$)	EXCESS/ (DEFICIT) INVESTABLE BALANCE (\$)	EARNINGS ALLOWANCE RATE (%)	EARNINGS ALLOWANCE (\$)	BALANCE COMPENSABLE SERVICE CHARGES (\$)	EXCESS/ (DEFICIT) EARNINGS ALLOWANCE (\$)
JAN	57	57	57	294,724	-294,667		0	445	-445
FEB	0	0	0	275,042	-275,042		0	426	-426
MAR	0	0	0	219,979	-219,979		0	432	-432
APR	0	0	0	225,915	-225,915		0	439	-439
MAY	0	0	0	228,981	-228,981		0	451	-451
JUN	0	0	0	229,785	-229,785		0	441	-441
JUL	0	0	0	224,218	-224,218		0	447	-447
AUG	0	0	0	226,286	-226,286		0	446	-446
SEP	0	0	0	217,621	-217,621		0	429	-429
OCT	0	0	0	195,069	-195,069		0	424	-424
JAN - OCT AVERAGE	6	6	6	233,762					
JAN - OCT NET					-2,337,563		0	4,380	-4,380



**Board of Deposit**  
**Chase Consolidation Account 6915 - October 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
1005	01 00 00	ACCOUNT MAINTENANCE		8	1 \$ 8.00	\$ 8.00	\$ -	
6041	40 04 4Z	ACCOUNTS REPORTED		15	3 \$ 45.00	\$ 45.00	\$ -	
2695	25 00 00	ACH MAINTENANCE		10	1 \$ 10.00	\$ 10.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 781166		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 781216		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812161		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812162		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812163		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812164		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 7812165		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 781859		20	1 \$ 20.00	\$ 20.00	\$ -	
6139	05 00 05	CLOSED LBXIMAGE VIEWING 715681		20	1 \$ 20.00	\$ 20.00	\$ -	
1034	01 04 00	EDI 822 ANALYSIS ACCT MAINT		5	8 \$ 40.00	\$ 40.00	\$ -	
1033	01 04 00	EDI 822 ANALYSIS MODULE MAINT		0	1 \$ -	\$ -	\$ -	
6053	40 06 6Z	EXTENDED TRANSACTION DETAIL		0	10 \$ -	\$ -	\$ -	
6085	40 04 ZZ	H2H ACCOUNTS REPORTED		30	2 \$ 60.00	\$ 60.00	\$ -	
3653	40 04 ZZ	H2H FILES TRANSMITTED OVER 67		0	20 \$ -	\$ -	\$ -	
6095	40 01 10	H2H NON-CHECK ITEMS REPORTED		0.03	122 \$ 3.66	\$ 3.66	\$ -	
6094	40 01 10	H2H TRANS DETAIL REPORTED		0.03	7 \$ 0.21	\$ 0.21	\$ -	
6040	40 06 10	MONTHLY SERVICE		50	1 \$ 50.00	\$ 50.00	\$ -	
3499	15 00 ZZ	POST NO CHECKS MAINTENANCE		1	1 \$ 1.00	\$ 1.00	\$ -	
6201	05 99 99	REMITTER RECORD STORG 715681		0.0138	356 \$ 4.91	\$ 4.91	\$ (0.00)	
1010	01 03 07	STATEMENT CYCLES		0	1 \$ -	\$ -	\$ -	
6043	40 06 6Z	TRANSACTIONS REPORTED - 45 DAY		0.1	211 \$ 21.10	\$ 21.10	\$ -	
<b>Total</b>					<b>\$ 423.88</b>	<b>\$ 423.88</b>	<b>\$ (0.00)</b>	

<b>Service Fee Total</b>	<b>\$ 423.88</b>
<b>Earnings Credit Allowance</b>	<b>\$ -</b>
<b>Total</b>	<b>\$ 423.88</b>





# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [ODNR-Division of Reclamation] for October 2018, are \$125.72.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberland*

SECRETARY

*November 30, 2018*

DATE

THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
 RECLAMATION  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
 or to Huntington Business Direct at  
 1-800-480-2001

**Account Analysis Statement**

**Group:** 801892412957

Analysis Period From 10/01/2018  
 To 10/31/2018  
 Statement Date 11/08/2018

**Account Summary Section**

**Group Account:** 801892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE	21.98
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-147.70
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-125.72
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	125.72
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-165,571.70		
NET AVAILABLE BALANCE	-140,914.01		
TOTAL DEFICIT BALANCE	-140,914.01		

**Service Charge Detail**

**Group Account:** 801892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	716	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	22	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	242	.3500	84.70
<b>TOTAL CHARGE FOR SERVICES</b>					<b>147.70</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
RECLAMATION  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
or to Huntington Business Direct at  
1-800-480-2001

**Account Analysis Statement**

**Group:** 801892412957

**Account:** 01892412957

Analysis Period From 10/01/2018  
To 10/31/2018  
Statement Date 11/08/2018  
Invoice Due Date\* 11/30/2018

\* Please remit the Total Amount Due of 369.60 before this date

**Invoice Details**

**Group:** 801892412957

Description	
Previous Balance	243.88
Account Summary of Charges	
Previous Invoice Balance	243.88
Total Past Due	243.88
Current Service Charges	125.72
<b>Total Amount Due</b>	<b>369.60</b>

Statement Period 10/01/2018 to 10/31/2018 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES  
RECLAMATION  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Group #: 801892412957

Invoice Date: 10/31/2018

Invoice #: 008900000000050256

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2018

Amount Due 369.60

Amount Enclosed:

\$



Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
 DIVISION OF RECLAMATION  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
 or to Huntington Business Direct at  
 1-800-480-2001

Account Analysis Statement

Group: 801892412957

Account: 01892412957

Analysis Period From 10/01/2018  
 To 10/31/2018  
 Statement Date 11/08/2018

Account Summary Section

Public Fund Analyzed Checking Account: 01892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE 1.050 %	21.98
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-147.70
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-125.72
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	125.72
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-165,571.70		
NET AVAILABLE BALANCE	-140,914.01		
TOTAL DEFICIT BALANCE	-140,914.01		

*Handwritten signature and date: 11/27/18*

Service Charge Detail

Public Fund Analyzed Checking Account: 01892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	716	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
<b>BUSINESS ONLINE-BOL</b>					
3722	400022	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	22	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	242	.3500	84.70
<b>TOTAL CHARGE FOR SERVICES</b>					<b>147.70</b>

**Board of Deposit**  
**Huntington ODNR Division of Reclamation 2957 - October 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
1490	25 10 50	ACH POS PAY ONLY ACCT	20	1	\$ 20.00	\$ 20.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS	0	716	\$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI	15	1	\$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC	0	1	\$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	0	22	\$ -	\$ -	\$ -	
4005	40 00 12	INFO RPT-TRANS - MONTHLY MAINT	15	1	\$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.35	242	\$ 84.70	\$ 84.70	\$ -	
21	01 00 00	MONTHLY SERVICE FEEUF	13	1	\$ 13.00	\$ 13.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT	0	1	\$ -	\$ -	\$ -	
<b>Total</b>					<b>\$ 147.70</b>	<b>\$ 147.70</b>	<b>\$ -</b>	

<b>Service Fee Total</b>	<b>\$ 147.70</b>
<b>Earnings Credit Allowance</b>	<b>\$ 21.98</b>
<b>Total</b>	<b>\$ 125.72</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
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Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [ODNR Lake Katherine] for October 2018, are \$143.25.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberland*

SECRETARY

*November 30, 2018*

DATE



TREAS-ST OH DEPT NATURAL RESOURCES  
 ODNR LAKE KATHERINE  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
 or to Huntington Business Direct at  
 1-800-480-2001

**Account Analysis Statement**

**Group:** 801892413134

Analysis Period From 10/01/2018  
 To 10/31/2018  
 Statement Date 11/08/2018

**Account Summary Section**

**Group Account:** 801892413134

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	5,000.00	EARNINGS CREDIT ALLOWANCE	4.45
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-147.70
AVERAGE COLLECTED BALANCE	5,000.00	NET CHARGE FOR SERVICES	-143.25
AVG POSITIVE COLLECTED BALANCE	5,000.00	***SERVICE CHARGE AMOUNT	143.25
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	5,000.00		
LESS BALANCE REQUIRED	-165,571.70		
NET AVAILABLE BALANCE	-160,571.70		
TOTAL DEFICIT BALANCE	-160,571.70		

**Service Charge Detail**

**Group Account:** 801892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	716	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	22	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	242	.3500	84.70
<b>TOTAL CHARGE FOR SERVICES</b>					<b>147.70</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
ODNR LAKE KATHERINE  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
or to Huntington Business Direct at  
1-800-480-2001

**Account Analysis Statement**

**Group:** 801892413134

**Account:** 01892413134

Analysis Period From 10/01/2018  
To 10/31/2018  
Statement Date 11/08/2018  
Invoice Due Date\* 11/30/2018

\* Please remit the Total Amount Due of 421.76 before this date

**Invoice Details**

**Group:** 801892413134

Description	
Previous Balance	278.51
Account Summary of Charges	
Previous Invoice Balance	278.51
Total Past Due	278.51
Current Service Charges	143.25
Total Amount Due	421.76

Statement Period 10/01/2018 to 10/31/2018 Page 2 of 3

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH DEPT NATURAL RESOURCES  
ODNR LAKE KATHERINE  
30 E. BROAD STREET 10TH FLOOR  
COLUMBUS OH 43215-3414

Group #: 801892413134

Invoice Date: 10/31/2018

Invoice #: 008900000000050258

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2018

Amount Due 421.76

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank



THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH DEPT NATURAL RESOURCES  
 ODNR LAKE KATHERINE MGMT FUND  
 30 E. BROAD STREET 10TH FLOOR  
 COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
 or to Huntington Business Direct at  
 1-800-480-2001

**Account Analysis Statement**

**Group:** 801892413134

**Account:** 01892413134

Analysis Period From 10/01/2018  
 To 10/31/2018

Statement Date 11/08/2018

**Account Summary Section**

**Public Fund Analyzed Checking Account:** 01892413134

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	5,000.00	EARNINGS CREDIT ALLOWANCE 1.050 %	4.45
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-147.70
AVERAGE COLLECTED BALANCE	5,000.00	NET CHARGE FOR SERVICES	-143.25
AVG POSITIVE COLLECTED BALANCE	5,000.00	***SERVICE CHARGE AMOUNT	143.25
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	5,000.00		
LESS BALANCE REQUIRED	-165,571.70		
NET AVAILABLE BALANCE	-160,571.70		
TOTAL DEFICIT BALANCE	-160,571.70		

*AP*  
 11/27/18

**Service Charge Detail**

**Public Fund Analyzed Checking Account:** 01892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	716	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
<b>BUSINESS ONLINE-BOL</b>					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	22	.0000	.00
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	242	.3500	84.70
<b>TOTAL CHARGE FOR SERVICES</b>					<b>147.70</b>

**Board of Deposit**

**Huntington ODNR Lake Katherine Management Fund 3134 - October 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
1490	25 10 50	ACH POS PAY ONLY ACCT	20	1	\$ 20.00	\$ 20.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS	0	716	\$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIAEDI	15	1	\$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC	0	1	\$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	0	22	\$ -	\$ -	\$ -	
4005	40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT	15	1	\$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.35	242	\$ 84.70	\$ 84.70	\$ -	
21	01 00 00	MONTHLY SERVICE FEEUF	13	1	\$ 13.00	\$ 13.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT	0	1	\$ -	\$ -	\$ -	
<b>Total</b>					<b>\$ 147.70</b>	<b>\$ 147.70</b>	<b>\$ -</b>	

<b>Service Fee Total</b>	<b>\$ 147.70</b>
<b>Earnings Credit Allowance</b>	<b>\$ 4.45</b>
<b>Total</b>	<b>\$ 143.25</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent Huntington banking fees [Torrens Law Assurance Fund] for October 2018, are \$269.25.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberlander*

SECRETARY

*December 5, 2018*

DATE

THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND  
 TLAF  
 30 E BROAD ST FL 10  
 COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
 or to Huntington Business Direct at  
 1-800-480-2001

**Account Analysis Statement**

**Group:** 801891935590

Analysis Period From 10/01/2018  
 To 10/31/2018  
 Statement Date 11/08/2018

**Account Summary Section**

**Group Account:** 801891935590

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	26,298.98	EARNINGS CREDIT ALLOWANCE	23.45
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-292.70
AVERAGE COLLECTED BALANCE	26,298.98	NET CHARGE FOR SERVICES	-269.25
AVG POSITIVE COLLECTED BALANCE	26,298.98	***SERVICE CHARGE AMOUNT	269.25
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	26,298.98		
LESS BALANCE REQUIRED	-328,116.70		
NET AVAILABLE BALANCE	-301,817.72		
TOTAL DEFICIT BALANCE	-301,817.72		

**Service Charge Detail**

**Group Account:** 801891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	716	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
<b>PAYMENT CENTER</b>					
2201	320000	PYMNT CNTR-PREMIER ACH & WIRES	1	70.0000	70.00
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	10	5.0000	50.00
		**NO CHARGE			
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	15	5.0000	75.00
<b>BUSINESS ONLINE-BOL</b>					
3702	4000ZZ	BOL COMPANY MAINT-BASIC	1	.0000	.00
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	22	.0000	.00

**Service Charge Detail**

**Group Account: 801891935590**

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Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>INFORMATION REPORTING</b>					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	242	.3500	84.70
<b>TOTAL CHARGE FOR SERVICES</b>					<b>292.70</b>
<b>TOTAL NO CHARGE</b>					<b>50.00</b>

THE HUNTINGTON NATIONAL BANK  
PO BOX 1558 EA2W20  
COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND  
TLAF  
30 E BROAD ST FL 10  
COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
or to Huntington Business Direct at  
1-800-480-2001

**Account Analysis Statement**

**Group:** 801891935590

**Account:** 01891935590

Analysis Period From 10/01/2018  
To 10/31/2018  
Statement Date 11/08/2018  
Invoice Due Date\* 11/30/2018

\* Please remit the Total Amount Due of 798.58 before this date

**Invoice Details**

**Group:** 801891935590

**Description**

Previous Balance	529.33
Account Summary of Charges	
Previous Invoice Balance	529.33
Total Past Due	529.33
Current Service Charges	269.25
<b>Total Amount Due</b>	<b>798.58</b>

Statement Period 10/01/2018 to 10/31/2018 Page 3 of 5

(please fold and tear here to remit this portion with your payment)

TREAS-ST OH TORRENS LAW ASSSUR FUND  
TLAF  
30 E BROAD ST FL 10  
COLUMBUS OH 43215-3414

Group #: 801891935590  
Invoice Date: 10/31/2018  
Invoice #: 008900000000050182

THE HUNTINGTON NATIONAL BANK  
DEPT. L-2043  
COLUMBUS OHIO 43260

Payment Due on 11/30/2018  
Amount Due 798.58

Amount Enclosed:

\$

Checks and money orders should be made payable to Huntington National Bank

THE HUNTINGTON NATIONAL BANK  
 PO BOX 1558 EA2W20  
 COLUMBUS OH 43216-1558



TREAS-ST OH TORRENS LAW ASSSUR FUND  
 TORRENS LAW ASSURANCE FUND T  
 30 E BROAD ST FL 10  
 COLUMBUS OH 43215-3414

Invoice

Direct inquiries to your Relationship Manager  
 or to Huntington Business Direct at  
 1-800-480-2001

Account Analysis Statement

Group: 801891935590

Account: 01891935590

Analysis Period From 10/01/2018  
 To 10/31/2018

Statement Date 11/08/2018

Account Summary Section

Public Fund Analyzed Checking Account: 01891935590

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	26,298.98	EARNINGS CREDIT ALLOWANCE 1.050 %	23.45
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-292.70
AVERAGE COLLECTED BALANCE	26,298.98	NET CHARGE FOR SERVICES	-269.25
AVG POSITIVE COLLECTED BALANCE	26,298.98	***SERVICE CHARGE AMOUNT	269.25
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	26,298.98		
LESS BALANCE REQUIRED	-328,116.70		
NET AVAILABLE BALANCE	-301,817.72		
TOTAL DEFICIT BALANCE	-301,817.72		

*AS*  
 11/27/18

Service Charge Detail

Public Fund Analyzed Checking Account: 01891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
<b>GENERAL ACCOUNT SERVICES</b>					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
<b>ACCOUNT ANALYSIS</b>					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
<b>BUSINESS SECURITY SUITE</b>					
0183	251053	ACH POS PAY-ALERTS	716	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
<b>PAYMENT CENTER</b>					
2201	320000	PYMNT CNTR-PREMIER ACH & WIRES	1	70.0000	70.00
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	10	5.0000	50.00
		**NO CHARGE			
2202	320001	PYMNT CNTR-PREMIER ACCOUNTS	15	5.0000	75.00
<b>BUSINESS ONLINE-BOL</b>					
3702	4000ZZ	BOL COMPANY MAINT-BASIC	1	.0000	.00
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	22	.0000	.00

Service Charge Detail

Public Fund Analyzed Checking Account: 01891935590

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	242	.3500	84.70
TOTAL CHARGE FOR SERVICES					292.70
TOTAL NO CHARGE					50.00



**Board of Deposit**  
**Huntington Torrens Law Assurance Fund 5590 - October 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
1490	25 10 50	ACH POS PAY ONLY ACCT	20	1	\$ 20.00	\$ 20.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS	0	716	\$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI	15	1	\$ 15.00	\$ 15.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC	0	1	\$ -	\$ -	\$ -	
3702	40 00 ZZ	BOL COMPANY MAINT-BASIC	0	1	\$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC	0	22	\$ -	\$ -	\$ -	
4005	40 00 1Z	INFO RPT-TRANS - MONTHLY MAINT	15	1	\$ 15.00	\$ 15.00	\$ -	
4006	40 02 30	INFO RPT-TRANS - PREV DAY SUMM	0.35	242	\$ 84.70	\$ 84.70	\$ -	
21	01 00 00	MONTHLY SERVICE FEEUF	13	1	\$ 13.00	\$ 13.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT	0	1	\$ -	\$ -	\$ -	
2202	32 00 01	PYMNT CNTR-PREMIER ACCOUNTS	5	15	\$ 75.00	\$ 75.00	\$ -	
2202	32 00 01	PYMNT CNTR-PREMIER ACCOUNTS - NO CH	5	10	\$ 50.00	\$ -	\$ -	NO CHARGE
2201	32 00 00	PYMNT CNTR-PREMIER ACH & WIRES	70	1	\$ 70.00	\$ 70.00	\$ -	
<b>Total</b>					<b>\$ 342.70</b>	<b>\$ 292.70</b>	<b>\$ -</b>	

<b>Service Fee Total</b>	<b>\$ 292.70</b>
<b>Earnings Credit Allowance</b>	<b>\$ 23.45</b>
<b>Total</b>	<b>\$ 269.25</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees [AOS Agency Collateral] for the month of October 2018, are \$13.00.

*Josh Mandel*

CHAIRMAN

*Stacy Summerville*

SECRETARY

*November 30, 2018*

DATE

TREASURER OF STATE  
 AOS AGENCY COLLATERAL  
 88 EAST BROAD STREET  
 LARA DELEONE OH-18-07-0205  
 COLUMBUS OH 43215-3506

DATE: NOVEMBER 9, 2018  
 OFFICER: OFFICER LXM3B  
 ANALYSIS PERIOD: OCTOBER 2018  
 KEY ACCOUNT: 359681427431

ACCOUNT ANALYSIS INVOICE

INVOICE NUMBER	INVOICE DATE	PAYMENT PAYMENT	PAYMENT DATE	ADJUSTMENTS	OUTSTANDING INVOICE BALANCE
18080001225	09-11-18				13.00
18090001509	10-11-18				13.00
18100001230	11-11-18				13.00
TOTAL OUTSTANDING INVOICE BALANCES:					39.00
LESS TOTAL PAYMENTS RECEIVED:					.00
TOTAL AMOUNT DUE:					39.00

\*\* PLEASE MAKE TIMELY PAYMENTS ON YOUR ANALYSIS INVOICE. INVOICES WHICH ARE 90 \*\*  
 \*\* DAYS PAST DUE WILL BE DIRECT DEBITED FROM YOUR DDA ACCOUNT AND WILL INCUR A \$30 \*\*  
 \*\* PAST DUE SURCHARGE. PLEASE CONTACT OUR COMMERCIAL CLIENT SERVICE CENTER, YOUR \*\*  
 \*\* CASH MANAGEMENT SALES OFFICER, OR RELATIONSHIP MANAGER WITH ANY QUESTIONS. \*\*

PAST DUE AGING:

31 DAYS AND OVER \$13.00

TREASURER OF STATE TOTAL AMOUNT DUE 39.00  
 ACCOUNT NUMBER: 359681427431 AMOUNT ENCLOSED: \_\_\_\_\_  
 MAIL PAYMENT TO: APPLY TO THE FOLLOWING INVOICES:  
 KEYBANK NATIONAL ASSOCIATION INVOICE NBR INVOICE AMT PAYMENT AMOUNT  
 ATTN: DEPARTMENT AA 0101 18080001225 13.00 \_\_\_\_\_  
 P O BOX 901626 18090001509 13.00 \_\_\_\_\_  
 CLEVELAND, OHIO 44190-1626 18100001230 13.00 \_\_\_\_\_

RETURN THIS PORTION WITH YOUR REMITTANCE



KeyBank National Association  
 Account Analysis, OH-01-51-2005  
 4910 Tiedeman Road  
 Brooklyn, OH 44144-2338

**Account Analysis Statement**  
**October 2018**

\*TREASURER OF STATE  
 30 E BROAD ST 9TH FL  
 COLUMBUS OH 43215-3414

**Relationship Overview : \*TREASURER OF STATE**

<b>Balance Summary</b>	
Average Ledger Balance	\$0.00
LESS: Average Float	(\$0.00)
Average Collected Balance	\$0.00
Average Positive Collected Balance	\$0.00
Balance Available to Support Services	\$0.00
LESS: Balance Needed To Support Services	(\$6,103.24)
Balance Deficiency/Surplus for Eligible Services	(\$6,103.24)

<b>Billing Information</b>	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX7431
Days in the Month	31

<b>Service Charge Summary</b>	
Service Charges Eligible for Earnings Credit	\$13.00
LESS: Earnings Credit Allowance	\$0.00
Service Charges Due	\$13.00

An invoice will be distributed on approximately the 15th business day of the month.

<b>Trend Analysis ^</b>								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
OCT	\$0	\$0	\$0	\$6,103	\$13	\$0	\$0	\$13
SEP	\$0	\$0	\$0	\$6,667	\$13	\$0	\$0	\$13
AUG	\$0	\$0	\$0	\$6,599	\$13	\$0	\$0	\$13
JUL	\$0	\$0	\$0	\$6,566	\$13	\$0	\$0	\$13
JUN	\$0	\$0	\$0	\$5,729	\$11	\$0	\$0	\$11
MAY	\$0	\$0	\$0	\$5,584	\$11	\$0	\$0	\$11
APR	\$0	\$0	\$0	\$5,670	\$11	\$0	\$0	\$11
MAR	\$0	\$0	\$0	\$5,670	\$11	\$0	\$0	\$11
FEB	\$0	\$0	\$0	\$7,333	\$11	\$0	\$0	\$11
JAN	\$0	\$0	\$0	\$7,383	\$11	\$0	\$0	\$11
YTD	\$0	\$0	\$0	\$6,330	\$118	\$0	\$0	\$118

^ All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone  
 Center: 3080035 SO



# Account Analysis Statement October 2018

## Relationship Summary

Relationship Overview : \*TREASURER OF STATE  
Accounts in Relationship: 1

Accounts Analyzed ^							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
359681427431	*TREASURER OF STATE	2.51%	\$6,103	\$0	\$13	\$0	\$0
Total			\$6,103	\$0	\$13	\$0	\$0

^ All numbers in this section are rounded to the nearest whole dollar

\* Notes the billing account for the relationship

Service Activity Summary			Total Service Charges
Service Codes	Services		
AFP01	General Account Services		\$10.00
AFP25	General ACH Services		\$3.00
Total			\$13.00

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
01	General Account Services				
01 00 00	Maintenance	1	\$10.00	\$10.00	\$4,694.80
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$10.00	\$4,694.80
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$1,408.44
	AFP25 TOTAL			\$3.00	\$1,408.44
Total				\$13.00	\$6,103.24



# Account Analysis Statement

## October 2018

Account Detail

Account Name: TREASURER OF STATE , AOS AGENCY COLLATERAL  
Account Number: 359681427431

AA

Balance Summary	
Average Ledger Balance	\$0.00
LESS: Average Float	(\$0.00)
Average Collected Balance	\$0.00
Average Positive Collected Balance	\$0.00
<b>Balance Available to Support Services</b>	<b>\$0.00</b>

Rate and Other Information	
Earnings Credit Rate	2.51 %
Service Charge Multiplier	\$469.48
Uncollected Funds Rate	0.00 %

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$13.00
Earnings Credit Allowance	(\$0.00)
<b>Service Charges Due</b>	<b>\$13.00</b>

*PR*  
*11/27/18*

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
01	General Account Services				
01 00 00	Maintenance	1	\$10.00	\$10.00	\$4,694.80
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	<b>AFP01 TOTAL</b>			<b>\$10.00</b>	<b>\$4,694.80</b>
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$1,408.44
	<b>AFP25 TOTAL</b>			<b>\$3.00</b>	<b>\$1,408.44</b>
	<b>Total</b>			<b>\$13.00</b>	<b>\$6,103.24</b>

**Board of Deposit**  
**KeyBank AOS Agency Collateral 7431 - October 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	31	\$ -	\$ -	\$ -	
DDAANELC	01 04 40	ELECTRONIC ANALYSIS STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$ 3.00	\$ 3.00	\$ -	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$ 10.00	\$ 10.00	\$ -	
<b>Total</b>					<b>\$ 13.00</b>	<b>\$ 13.00</b>	<b>\$ -</b>	

<b>Service Fee Total</b>	<b>\$ 13.00</b>
<b>Earnings Credit Allowance</b>	<b>\$ -</b>
<b>Total</b>	<b>\$ 13.00</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees for the month of October 2018, are \$38,291.83.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberlander*

SECRETARY

*November 30, 2018*

DATE



TREASURER OF STATE  
 REGULAR ACCOUNT  
 30 E BROAD ST 10TH FL  
 COLUMBUS OH 43215-3414

DATE: NOVEMBER 9, 2018  
 OFFICER: OFFICER LXM3B  
 ANALYSIS PERIOD: OCTOBER 2018  
 KEY ACCOUNT: 14511001050

ACCOUNT ANALYSIS INVOICE

INVOICE NUMBER	INVOICE DATE	PAYMENT	PAYMENT DATE	ADJUSTMENTS	OUTSTANDING INVOICE BALANCE
18080000896	09-11-18				37,222.50
18090001180	10-11-18				34,775.75
18100000909	11-11-18				38,291.83
TOTAL OUTSTANDING INVOICE BALANCES:					110,290.08
LESS TOTAL PAYMENTS RECEIVED:					.00
TOTAL AMOUNT DUE:					110,290.08

\*\* PLEASE MAKE TIMELY PAYMENTS ON YOUR ANALYSIS INVOICE. INVOICES WHICH ARE 90 DAYS PAST DUE WILL BE DIRECT DEBITED FROM YOUR DDA ACCOUNT AND WILL INCUR A \$30 PAST DUE SURCHARGE. PLEASE CONTACT OUR COMMERCIAL CLIENT SERVICE CENTER, YOUR CASH MANAGEMENT SALES OFFICER, OR RELATIONSHIP MANAGER WITH ANY QUESTIONS. \*\*

PAST DUE AGING:

31 DAYS AND OVER \$37,222.50

---

TREASURER OF STATE	TOTAL AMOUNT DUE	110,290.08
ACCOUNT NUMBER: 14511001050	AMOUNT ENCLOSED:	_____
MAIL PAYMENT TO:	APPLY TO THE FOLLOWING INVOICES:	
KEYBANK NATIONAL ASSOCIATION	INVOICE NBR	INVOICE AMT
ATTN: DEPARTMENT AA 0101	18080000896	37,222.50
P O BOX 901626	18090001180	34,775.75
CLEVELAND, OHIO 44190-1626	18100000909	38,291.83

RETURN THIS PORTION WITH YOUR REMITTANCE



KeyBank National Association  
 Account Analysis, OH-01-51-2005  
 4910 Tiedeman Road  
 Brooklyn, OH 44144-2338

# Account Analysis Statement

October 2018

\*TREASURER OF STATE  
 30 E BROAD ST  
 COLUMBUS OH 43215-3414

Relationship Overview : \*TREASURER OF STATE

Balance Summary	
Average Ledger Balance	\$165,735,133.02
LESS: Average Float	(\$8,575,090.43)
Average Collected Balance	\$157,160,042.59
Average Negative Collected Balance	(\$218,214.75)
Average Positive Collected Balance	\$157,378,257.33
LESS: Compensating Balance	(\$146,508,824.63)
Balance Available to Support Services	\$10,869,432.70
LESS: Balance Needed To Support Services	(\$28,867,562.22)
Balance Deficiency/Surplus for Eligible Services	(\$17,998,129.52)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX1050
Days in the Month	31

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$61,488.67
LESS: Adjustment	(\$45.00)
Adjusted Service Charges Eligible for Earnings Credit	\$61,443.67
LESS: Earnings Credit Allowance	(\$23,151.84)
Service Charges Due	\$38,291.83

*PR*  
 11/27/18

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis <sup>^</sup>								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
OCT	\$165,735,133	\$157,160,043	\$10,869,433	\$28,867,562	\$61,489	\$23,152	\$0	\$38,292
SEP	\$166,659,771	\$151,167,786	\$11,923,280	\$29,779,911	\$58,071	\$23,250	\$0	\$34,776
AUG	\$150,388,159	\$144,377,646	\$11,520,166	\$30,416,452	\$59,921	\$22,654	\$0	\$37,223
JUL	\$146,636,903	\$140,569,761	\$10,444,011	\$29,651,673	\$58,711	\$20,679	\$0	\$37,987
JUN	\$214,103,637	\$199,700,245	\$11,902,915	\$29,075,645	\$55,826	\$22,854	\$0	\$32,927
MAY	\$247,580,493	\$235,469,971	\$11,365,099	\$35,822,823	\$70,572	\$22,389	\$0	\$48,149
APR	\$257,407,425	\$220,634,392	\$12,861,887	\$69,482,306	\$134,797	\$24,952	\$0	\$109,845
MAR	\$206,074,351	\$196,053,416	\$14,727,704	\$60,492,030	\$117,356	\$28,572	\$0	\$88,784
FEB	\$145,663,842	\$139,207,323	\$12,686,132	\$86,520,076	\$129,782	\$19,029	\$0	\$110,753
JAN	\$165,385,590	\$143,763,778	\$11,848,259	\$42,271,509	\$62,985	\$17,654	\$0	\$45,331
YTD	\$186,563,530	\$172,810,436	\$12,014,889	\$44,237,999	\$809,509	\$225,185	\$0	\$584,065

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone  
 Center: 3080035 SO



KeyBank National Association  
Account Analysis, OH-01-51-2005  
4910 Tiedeman Road  
Brooklyn, OH 44144-2338

## Account Analysis Statement October 2018

### Relationship Overview : \*TREASURER OF STATE

*^ All numbers in this section are rounded to the nearest whole dollar*



Relationship Summary

Relationship Overview : \*TREASURER OF STATE  
Accounts in Relationship: 63

Accounts Analyzed ^

Non Interest Bearing Accounts

Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
14511001050	*TREASURER OF STATE	2.51%	\$15,507,433	\$0	\$33,031	\$0	\$0
14511001100	TREASURER OF STATE	2.51%	\$194,531	\$101	\$414	\$0	\$0
14511001225	TREASURER OF STATE	2.51%	\$91,572	\$0	\$195	\$0	\$0
14511002447	TREASURER OF STATE	2.51%	\$8,286	\$0	\$18	\$0	\$0
14511002454	TREASURER OF STATE	2.51%	\$8,427	\$0	\$18	\$0	\$0
14511002462	TREASURER OF STATE	2.51%	\$53,767	\$0	\$115	\$0	\$0
14511002470	TREASURER OF STATE	2.51%	\$125,539	\$0	\$267	\$0	\$0
14511002488	TREASURER OF STATE	2.51%	\$2,142,742	\$0	\$4,564	\$0	\$0
354511001688	TREASURER OF STATE	2.51%	\$11,232	\$0	\$24	\$0	\$0
354511002793	TREASURER OF STATE	2.51%	\$8,087	\$0	\$17	\$0	\$0
359681004818	TREASURER OF STATE	2.51%	\$124,863	\$0	\$266	\$0	\$0
359681036752	TREASURER OF STATE	2.51%	\$7,981	\$0	\$17	\$0	\$0
359681092367	TREASURER OF STATE	2.51%	\$423,471	\$0	\$902	\$0	\$0
359681099438	TREASURER OF STATE	2.51%	\$9,836	\$0	\$21	\$0	\$0
359681107165	TREASURER OF STATE	2.51%	\$6,361	\$0	\$14	\$0	\$0
359681113973	TREASURER OF STATE	2.51%	\$13,063	\$0	\$28	\$0	\$0
359681120929	TREASURER OF STATE	2.51%	\$86,103	\$0	\$183	\$0	\$0
359681120952	TREASURER OF STATE	2.51%	\$45,363	\$0	\$97	\$0	\$0
359681129375	TREASURER OF STATE	2.51%	\$19,249	\$0	\$41	\$0	\$0
359681130506	TREASURER OF STATE	2.51%	\$74,647	\$0	\$159	\$0	\$0
359681147740	TREASURER OF STATE	2.51%	\$6,244	\$94	\$13	\$0	\$0
359681150413	TREASURER OF STATE	2.51%	\$16,847	\$0	\$36	\$0	\$0
359681156428	TREASURER OF STATE	2.51%	\$11,397	\$0	\$24	\$0	\$0
359681163028	TREASURER OF STATE	2.51%	\$6,103	\$880	\$13	\$0	\$2
359681172128	TREASURER OF STATE	2.51%	\$7,230	\$4,604	\$15	\$0	\$10
359681172136	TREASURER OF STATE	2.51%	\$6,103	\$1,173	\$13	\$0	\$2
359681177572	TREASURER OF STATE	2.51%	\$9,718	\$0	\$21	\$0	\$0
359681181921	TREASURER OF STATE	2.51%	\$64,765	\$0	\$138	\$0	\$0
359681183448	TREASURER OF STATE	2.51%	\$8,239	\$0	\$18	\$0	\$0
359681197869	TREASURER OF STATE	2.51%	\$38,990	\$751,613	\$83	\$0	\$1,601
359681211991	STATE OF OHIO OBM WELFARE	2.51%	\$2,494,406	\$0	\$5,313	\$0	\$0
359681212064	STATE OF OHIO OBM MEDICAID	2.51%	\$875,064	\$0	\$1,864	\$0	\$0
359681212072	STATE OF OHIO OBM VENDOR	2.51%	\$1,930,701	\$0	\$4,112	\$0	\$0
359681237483	TREASURER OF STATE	2.51%	\$8,239	\$0	\$18	\$0	\$0
359681237491	TREASURER OF STATE	2.51%	\$44,777	\$68,704	\$95	\$0	\$146
359681245668	STATE OF OHIO	2.51%	\$1,232,819	\$0	\$2,626	\$0	\$0
359681245692	STATE OF OHIO	2.51%	\$1,775,151	\$0	\$3,781	\$0	\$0
359681260766	TREASURER OF STATE	2.51%	\$10,798	\$0	\$23	\$0	\$0
359681261657	TREASURER OF STATE	2.51%	\$10,798	\$0	\$23	\$0	\$0
359681261665	TREASURER OF STATE	2.51%	\$10,798	\$0	\$23	\$0	\$0
359681296968	TREASURER OF STATE	2.51%	\$9,237	\$199	\$20	\$0	\$0
359681318788	STATE OF OHIO	2.51%	\$8,075	\$0	\$17	\$0	\$0
359681324307	OHIO DEPARTMENT OF	2.51%	\$16,078	\$0	\$34	\$0	\$0
359681341533	OHIO DEPARTMENT OF	2.51%	\$16,408	\$0	\$35	\$0	\$0
359681341541	OHIO DEPARTMENT OF	2.51%	\$25,904	\$0	\$55	\$0	\$0
359681342838	STATE OF OHIO	2.51%	\$5,035	\$10,042,064	\$11	\$0	\$21,390
359681362950	TREASURER OF STATE	2.51%	\$14,683	\$0	\$31	\$0	\$0
359681362968	TREASURER OF STATE	2.51%	\$12,394	\$0	\$26	\$0	\$0



Relationship Summary

Relationship Name : \*TREASURER OF STATE

Accounts Analyzed^ - Continued							
Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
359681367348	TREASURER OF STATE	2.51%	\$8,075	\$0	\$17	\$0	\$0
359681367355	TREASURER OF STATE	2.51%	\$8,145	\$0	\$17	\$0	\$0
359681367363	TREASURER OF STATE	2.51%	\$8,685	\$0	\$19	\$0	\$0
359681375382	TREASURER OF STATE	2.51%	\$8,099	\$0	\$17	\$0	\$0
359681395919	STATE OF OHIO DAS	2.51%	\$7,981	\$0	\$17	\$0	\$0
359681398533	TREASURER OF STATE	2.51%	\$6,573	\$0	\$14	\$0	\$0
359681398541	TREASURER OF STATE	2.51%	\$8,099	\$0	\$17	\$0	\$0
359681409108	TREASURER OF STATE	2.51%	\$8,169	\$0	\$17	\$0	\$0
359681409116	TREASURER OF STATE	2.51%	\$10,868	\$0	\$23	\$0	\$0
359681415592	TREASURER OF STATE	2.51%	\$226,876	\$0	\$483	\$0	\$0
359681435707	TREASURER OF STATE	2.51%	\$45,047	\$0	\$96	\$0	\$0
359681481164	TREASURER OF STATE	2.51%	\$838,829	\$0	\$1,787	\$0	\$0
359681492963	TREASURER OF STATE	2.51%	\$8,052	\$0	\$17	\$0	\$0
359683018600	TREASURER OF STATE	2.51%	\$23,709	\$0	\$51	\$0	\$0
359683035281	TREASURER OF STATE	2.51%	\$10,798	\$0	\$23	\$0	\$0
Sub Total			\$28,867,562	\$10,869,433	\$61,489	\$0	\$23,152
Total			\$28,867,562	\$10,869,433	\$61,489	\$0	\$23,152

^ All numbers in this section are rounded to the nearest whole dollar

\* Notes the billing account for the relationship

Service Activity Summary			Total Service Charges
Service Codes	Services		
AFP00	Balance & Compensation Information		\$0.00
AFP01	General Account Services		\$1,024.00
AFP05	Lockbox Services		\$10.00
AFP10	Depository Services		\$12,943.84
AFP15	Paper Disbursement Services		\$119.32
AFP20	Paper Disb. Reconciliation Services		\$76.04
AFP25	General ACH Services		\$35,227.88
AFP26	ACH Concentration Services		\$0.00
AFP30	EDI Payment Services		\$199.51
AFP35	Wire and Other Funds Xfer Services		\$4,889.00
AFP40	Information Services		\$6,999.08
AFP45	Investment/Custody Services		\$0.00
AFP99	Undefined Services		\$0.00
Total			\$61,488.67

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 12 H	Uncollected Fund Direct Charge	0	\$0.00	\$0.00	\$0.00



Relationship Summary

Relationship Name : \*TREASURER OF STATE

Service Activity Details - Continued					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	63	\$10.00	\$630.00	\$295,772.40
01 00 99	ZBA Concentration Account	6	\$10.00	\$60.00	\$28,168.80
01 00 99	ZBA Subsidiary Accounts	49	\$4.00	\$196.00	\$92,018.08
01 02 02	KeyNav ZBA Report	1	\$0.00	\$0.00	\$0.00
01 03 00	DDA Paper Statement	13	\$6.00	\$78.00	\$36,619.44
01 03 07	KeyNav Corp Banking Statement	125	\$0.00	\$0.00	\$0.00
01 03 99	DDA Stmt Special Cut	6	\$5.00	\$30.00	\$14,084.40
01 03 99	Statement Duplicate Copy	3	\$10.00	\$30.00	\$14,084.40
01 04 07	KeyNav Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 47	KeyNav RPM 822 Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$1,024.00	\$480,747.52
05	Lockbox Services				
05 04 00	KeyNav Receivables Base Fee	1	\$5.00	\$5.00	\$2,347.40
05 04 24	KeyNav LBX Image Base Fee	1	\$5.00	\$5.00	\$2,347.40
	AFP05 TOTAL			\$10.00	\$4,694.80
10	Depository Services				
10 00 00	Branch Deposited Cash	17,523.68	\$0.0005	\$8.77	\$4,113.50
10 01 00	Vault Deposited Cash	122,067.42	\$0.00109	\$133.05	\$62,465.95
10 02 00	Deposits Branch\Night Drop Tkt	115	\$0.55	\$63.25	\$29,694.57
10 02 00	Deposits Key Capture Ticket	831	\$0.08	\$66.48	\$31,211.02
10 02 00	Deposits Key Image Cash Letter	59	\$0.08	\$4.72	\$2,215.94
10 02 00	Deposits Vault Ticket	21	\$0.08	\$1.68	\$788.72
10 02 1B	Electronic Item Clearing Fee	16,404	\$0.07	\$1,148.28	\$539,094.48
10 02 1B	ICL Clear Agent	64,647	\$0.07	\$4,525.29	\$2,124,533.14
10 02 1B	RDC Scanned Item	16,404	\$0.01	\$164.04	\$77,013.48
10 02 10	ICL On-Us	9,517	\$0.03	\$285.51	\$134,041.23
10 02 18	ICL Direct Send	109,749	\$0.03	\$3,292.47	\$1,545,748.81
10 02 24	Branch Per Item Charge	242	\$0.10	\$24.20	\$11,361.40
10 04 00	Check Charge Backs	214	\$1.00	\$214.00	\$100,468.72
10 04 02	Redeposited Returned	195	\$1.50	\$292.50	\$137,322.90
10 04 16	KeyNav Return Item Report	1	\$5.00	\$5.00	\$2,347.40
10 04 16	Return Advice Image Inquiry	1	\$0.00	\$0.00	\$0.00
10 04 16	Return Item Image	40	\$0.50	\$20.00	\$9,389.60
10 06 00	Deposit Recon Maintenance	1	\$10.00	\$10.00	\$4,694.80
10 06 10	Deposit Recon Per Deposit	46	\$0.10	\$4.60	\$2,159.60
10 99 99	ICL Monthly Fee	2	\$100.00	\$200.00	\$93,896.00
10 99 99	RDC Monthly Fee	85	\$28.00	\$2,380.00	\$1,117,362.40
10 99 99	RDC Reporting Module	1	\$0.00	\$0.00	\$0.00
10 99 99	RDC Setup Fee	4	\$25.00	\$100.00	\$46,948.00
	AFP10 TOTAL			\$12,943.84	\$6,076,871.66



Relationship Summary

Relationship Name : \*TREASURER OF STATE

Service Activity Details - Continued					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
15	Paper Disbursement Services				
15 00 30	Positive Pay Maintenance	2	\$5.00	\$10.00	\$4,694.80
15 01 00	Checks/Debits Paid	1,295	\$0.045	\$58.28	\$27,358.94
15 01 20	Positive Pay Per Item	1,302	\$0.02	\$26.04	\$12,225.25
15 03 22	Pospay/ Pymt Protection Return	6	\$0.00	\$0.00	\$0.00
15 04 10	KeyNav Stop Payment Entry	10	\$2.50	\$25.00	\$11,737.00
	AFP15 TOTAL			\$119.32	\$56,015.99
20	Paper Disb. Reconciliation Services				
20 00 10	Reconciliation Maintenance	2	\$10.00	\$20.00	\$9,389.60
20 01 10	Reconciliation Per Item	1,302	\$0.02	\$26.04	\$12,225.25
20 02 01	ARP Weekly Trans Input/Month	1	\$20.00	\$20.00	\$9,389.60
20 03 24	ARP Recon Paper Report	1	\$10.00	\$10.00	\$4,694.80
	AFP20 TOTAL			\$76.04	\$35,699.25
25	General ACH Services				
25 00 00	ACH Monthly Fee	10	\$10.00	\$100.00	\$46,948.00
25 01 00	Orig ACH Dr Via Direct Send	286,701	\$0.025	\$7,167.55	\$3,365,009.59
25 01 00	Originated ACH DB Via KeyNav	157	\$0.025	\$3.93	\$1,842.70
25 01 01	ACH Tax Payment Via KeyNav	3	\$0.50	\$1.50	\$704.22
25 01 01	Orig ACH Cr Via Direct Send	385,528	\$0.025	\$9,638.23	\$4,524,942.09
25 01 01	Originated ACH Cr Via KeyNav	20	\$0.025	\$0.50	\$234.74
25 01 20	ACH Addenda Originated	245,212	\$0.025	\$6,130.32	\$2,878,053.22
25 01 40	Originated Late File Surcharge	92	\$0.75	\$69.00	\$32,394.12
25 02 00	Incoming ACH Debit Item	27	\$0.025	\$0.69	\$316.88
25 02 01	Incoming ACH Credit Item	94,161	\$0.025	\$2,354.14	\$1,105,167.44
25 02 20	ACH Received Addenda	103,618	\$0.025	\$2,590.52	\$1,216,164.33
25 03 02	ACH Return Items	2,535	\$0.50	\$1,267.50	\$595,065.90
25 03 02	Unauthorized ACH Item Return	197	\$0.50	\$98.50	\$46,243.78
25 04 01	CAR,Noc,Rtn Rpt Via E-Mail	342	\$4.00	\$1,368.00	\$642,248.64
25 05 01	ACH Data Transmission	331	\$5.00	\$1,655.00	\$776,989.40
25 06 40	ACH Reversal Or Deletion	15	\$10.00	\$150.00	\$70,422.00
25 07 01	CAR Report Via KeyNav IR	1	\$5.00	\$5.00	\$2,347.40
25 07 01	Rtn ACH Converted Draft Rpt	1	\$0.00	\$0.00	\$0.00
25 07 01	Rtn ACH Resubmitted Via ACH Rpt	1	\$0.00	\$0.00	\$0.00
25 10 52	EPA Admin Fee/Month	60	\$3.00	\$180.00	\$84,506.40
25 10 70	ACH Noc	4,715	\$0.50	\$2,357.50	\$1,106,799.10
25 11 00	ACH Direct Monthly Maint	1	\$15.00	\$15.00	\$7,042.20
25 11 00	KeyNav ACH Monthly Base Fee	1	\$15.00	\$15.00	\$7,042.20
25 99 99	ACH Letter of Indemnity	2	\$30.00	\$60.00	\$28,168.80
	AFP25 TOTAL			\$35,227.88	\$16,538,653.15
26	ACH Concentration Services				
26 04 00	ACH Reports	1	\$0.00	\$0.00	\$0.00
	AFP26 TOTAL			\$0.00	\$0.00
30	EDI Payment Services				



Relationship Summary

Relationship Name : \*TREASURER OF STATE

Service Activity Details - Continued				Total Service	Balance Needed To
Service Codes	Services	Quantity	Unit Price	Charges	Support Services
30 00 00	Monthly EDI Origination Fee	2	\$5.00	\$10.00	\$4,694.80
30 02 10	EDI Translation Fee/1000 Chara	1,380	\$0.025	\$34.51	\$16,197.05
30 02 25	KeyNav Intraday EDI Remit Rpt	1	\$45.00	\$45.00	\$21,126.60
30 02 25	KeyNav Previous Day EDI Report	1	\$0.00	\$0.00	\$0.00
30 05 00	EDI Per File Orig/Recd Fee	22	\$5.00	\$110.00	\$51,642.80
	<b>AFP30 TOTAL</b>			<b>\$199.51</b>	<b>\$93,661.25</b>
35	<b>Wire and Other Funds Xfer Services</b>				
35 01 00	KeyNav Domestic Repeat	6	\$5.00	\$30.00	\$14,084.40
35 01 03	KeyNav Domestic Nonrepeat	17	\$5.00	\$85.00	\$39,905.80
35 01 04	Batch Wire Domestic	4	\$8.00	\$32.00	\$15,023.36
35 01 13	KeyNav International Nonrepeat	6	\$10.00	\$60.00	\$28,168.80
35 01 20	KeyNav Internal Repeat	20	\$3.50	\$70.00	\$32,863.60
35 01 23	KeyNav Internal Nonrepeat	8	\$3.50	\$28.00	\$13,145.44
35 01 24	Batch Wire Internal Nonrepeat	56	\$2.00	\$112.00	\$52,581.76
35 03 00	Incoming Domestic Wire Manual	1	\$8.00	\$8.00	\$3,755.84
35 03 00	Incoming Domestic Wire Stp	553	\$8.00	\$4,424.00	\$2,076,979.52
35 04 11	Wire Mail Advice For Incoming	3	\$5.00	\$15.00	\$7,042.20
35 06 00	KeyNav Wire Maintenance	1	\$25.00	\$25.00	\$11,737.00
35 40 0Z	KeyNav In/Out Wire Rpt	1	\$0.00	\$0.00	\$0.00
	<b>AFP35 TOTAL</b>			<b>\$4,889.00</b>	<b>\$2,295,287.72</b>
40	<b>Information Services</b>				
40 00 12	KeyNav BAI2 Previous Day File	1	\$2.50	\$2.50	\$1,173.70
40 00 15	KeyNav BAI2 Intraday File	1	\$2.50	\$2.50	\$1,173.70
40 00 52	KeyNav Previous Day Report	125	\$1.75	\$218.75	\$102,698.75
40 00 55	KeyNav Intraday Report	125	\$1.75	\$218.75	\$102,698.75
40 01 10	BAI File Transfer Per Acct	155	\$5.00	\$775.00	\$363,847.00
40 01 10	BAI File Xfer Per Detail	188,211	\$0.014	\$2,634.95	\$1,237,058.20
40 01 10	BAI Per File Transfer Fee	69	\$2.50	\$172.50	\$80,985.30
40 02 10	KeyNav Online Access	3	\$0.00	\$0.00	\$0.00
40 02 71	KeyNav Pre Day Detail Items	88,818	\$0.016	\$1,421.09	\$667,172.39
40 02 74	KeyNav Intraday Detail Items	96,534	\$0.016	\$1,544.54	\$725,132.51
40 08 00	Long-Term Image Access	17	\$0.50	\$8.50	\$3,990.58
	<b>AFP40 TOTAL</b>			<b>\$6,999.08</b>	<b>\$3,285,930.88</b>
45	<b>Investment/Custody Services</b>				
45 04 03	KeyNav Investments Confirm Rpt	1	\$0.00	\$0.00	\$0.00
	<b>AFP45 TOTAL</b>			<b>\$0.00</b>	<b>\$0.00</b>
99	<b>Undefined Services</b>				
99 99 99	Public Reloadable	1	\$0.00	\$0.00	\$0.00
	<b>AFP99 TOTAL</b>			<b>\$0.00</b>	<b>\$0.00</b>
	<b>Total</b>			<b>\$61,488.67</b>	<b>\$28,867,562.22</b>





# Account Analysis Statement

October 2018

Account Detail

Account Name: TREASURER OF STATE , REGULAR ACCOUNT  
Account Number: 14511001050

AA

Balance Summary	
Average Ledger Balance	(\$174,469.35)
LESS: Average Float	(\$0.00)
Average Collected Balance	(\$174,469.35)
Average Negative Collected Balance	(\$174,469.35)
Average Positive Collected Balance	\$0.00
Balance Available to Support Services	\$0.00

Rate and Other Information	
Earnings Credit Rate	2.51 %
Service Charge Multiplier	\$469.48
Uncollected Funds Rate	2.51 %

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$33,031.10
LESS: Adjustment	(\$45.00)
Adjusted Service Charges Eligible for Earnings Credit	\$32,986.10
Earnings Credit Allowance	(\$0.00)
Service Charges Due	\$32,986.10

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 12 H	Uncollected Fund Direct Charge	0	\$0.00	\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$10.00	\$10.00	\$4,694.80
01 00 99	ZBA Concentration Account	1	\$10.00	\$10.00	\$4,694.80
01 00 99	ZBA Subsidiary Accounts	1	\$4.00	\$4.00	\$1,877.92
01 02 02	KeyNav ZBA Report	1	\$0.00	\$0.00	\$0.00
01 03 07	KeyNav Corp Banking Statement	125	\$0.00	\$0.00	\$0.00
01 03 99	DDA Stmt Special Cut	3	\$5.00	\$15.00	\$7,042.20
01 04 07	KeyNav Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
01 04 47	KeyNav RPM 822 Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$39.00	\$18,309.72
05	Lockbox Services				
05 04 00	KeyNav Receivables Base Fee	1	\$5.00	\$5.00	\$2,347.40
05 04 24	KeyNav LBX Image Base Fee	1	\$5.00	\$5.00	\$2,347.40
	AFP05 TOTAL			\$10.00	\$4,694.80
10	Depository Services				
10 00 00	Branch Deposited Cash	1,400.20	\$0.0005	\$0.70	\$328.68
10 01 00	Vault Deposited Cash	122,067.42	\$0.001	\$133.05	\$62,465.95
10 02 00	Deposits Branch\Night Drop Tkt	49	\$0.55	\$26.95	\$12,652.48
10 02 00	Deposits Key Capture Ticket	456	\$0.08	\$36.48	\$17,126.63



# Account Analysis Statement

October 2018

Account Detail

Account Name: TREASURER OF STATE , REGULAR ACCOUNT  
Account Number: 14511001050

Service Activity Details - Continued					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
10 02 00	Deposits Key Image Cash Letter	59	\$0.08	\$4.72	\$2,215.94
10 02 00	Deposits Vault Ticket	21	\$0.08	\$1.68	\$788.72
10 02 1B	Electronic Item Clearing Fee	15,699	\$0.07	\$1,098.93	\$515,925.65
10 02 1B	ICL Clear Agent	64,647	\$0.07	\$4,525.29	\$2,124,533.14
10 02 1B	RDC Scanned Item	15,699	\$0.01	\$156.99	\$73,703.66
10 02 10	ICL On-Us	9,517	\$0.03	\$285.51	\$134,041.23
10 02 18	ICL Direct Send	109,749	\$0.03	\$3,292.47	\$1,545,748.81
10 02 24	Branch Per Item Charge	165	\$0.10	\$16.50	\$7,746.42
10 04 00	Check Charge Backs	212	\$1.00	\$212.00	\$99,529.76
10 04 02	Redeposited Returned	195	\$1.50	\$292.50	\$137,322.90
10 04 16	KeyNav Return Item Report	1	\$5.00	\$5.00	\$2,347.40
10 04 16	Return Advice Image Inquiry	1	\$0.00	\$0.00	\$0.00
10 04 16	Return Item Image	40	\$0.50	\$20.00	\$9,389.60
10 99 99	RDC Monthly Fee	27	\$28.00	\$756.00	\$354,926.88
10 99 99	ICL Monthly Fee	2	\$100.00	\$200.00	\$93,896.00
	<b>AFP10 TOTAL</b>			<b>\$11,064.77</b>	<b>\$5,194,689.85</b>
15	<b>Paper Disbursement Services</b>				
15 00 30	Positive Pay Maintenance	1	\$5.00	\$5.00	\$2,347.40
15 03 22	Pospay/ Pymt Protection Return	6	\$0.00	\$0.00	\$0.00
15 04 10	KeyNav Stop Payment Entry	10	\$2.50	\$25.00	\$11,737.00
	<b>AFP15 TOTAL</b>			<b>\$30.00</b>	<b>\$14,084.40</b>
20	<b>Paper Disb. Reconciliation Services</b>				
20 00 10	Reconciliation Maintenance	1	\$10.00	\$10.00	\$4,694.80
	<b>AFP20 TOTAL</b>			<b>\$10.00</b>	<b>\$4,694.80</b>
25	<b>General ACH Services</b>				
25 00 00	ACH Monthly Fee	4	\$10.00	\$40.00	\$18,779.20
25 01 00	Orig ACH Dr Via Direct Send	270,399	\$0.025	\$6,759.98	\$3,173,673.06
25 01 00	Originated ACH DB Via KeyNav	149	\$0.025	\$3.73	\$1,748.81
25 01 01	Orig ACH Cr Via Direct Send	7	\$0.025	\$0.18	\$82.15
25 01 01	Originated ACH Cr Via KeyNav	20	\$0.025	\$0.50	\$234.74
25 01 01	ACH Tax Payment Via KeyNav	3	\$0.50	\$1.50	\$704.22
25 01 20	ACH Addenda Originated	3,103	\$0.025	\$77.58	\$36,419.91
25 01 40	Originated Late File Surcharge	42	\$0.75	\$31.50	\$14,788.62
25 02 01	Incoming ACH Credit Item	1,627	\$0.025	\$40.68	\$19,096.09
25 02 20	ACH Received Addenda	2,124	\$0.025	\$53.10	\$24,929.38
25 03 02	ACH Return Items	1,646	\$0.50	\$823.00	\$386,382.04
25 03 02	Unauthorized ACH Item Return	175	\$0.50	\$87.50	\$41,079.50
25 04 01	CAR,Noc,Rtn Rpt Via E-Mail	66	\$4.00	\$264.00	\$123,942.72
25 05 01	ACH Data Transmission	139	\$5.00	\$695.00	\$326,288.60
25 06 40	ACH Reversal Or Deletion	1	\$10.00	\$10.00	\$4,694.80
25 07 01	Rtn ACH Converted Draft Rpt	1	\$0.00	\$0.00	\$0.00
25 07 01	Rtn ACH Resubmitted Via ACH Rpt	1	\$0.00	\$0.00	\$0.00
25 07 01	CAR Report Via KeyNav IR	1	\$5.00	\$5.00	\$2,347.40



# Account Analysis Statement

## October 2018

### Account Detail

Account Name: **TREASURER OF STATE , REGULAR ACCOUNT**  
Account Number: **14511001050**

<b>Service Activity Details - Continued</b>					
<i>Service Codes</i>	<i>Services</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Total Service Charges</i>	<i>Balance Needed To Support Services</i>
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$1,408.44
25 10 70	ACH Noc	3,629	\$0.50	\$1,814.50	\$851,871.46
25 11 00	KeyNav ACH Monthly Base Fee	1	\$15.00	\$15.00	\$7,042.20
25 11 00	ACH Direct Monthly Maint	1	\$15.00	\$15.00	\$7,042.20
	<b>AFP25 TOTAL</b>			<b>\$10,740.75</b>	<b>\$5,042,555.54</b>
26	<b>ACH Concentration Services</b>				
26 04 00	ACH Reports	1	\$0.00	\$0.00	\$0.00
	<b>AFP26 TOTAL</b>			<b>\$0.00</b>	<b>\$0.00</b>
30	<b>EDI Payment Services</b>				
30 02 25	KeyNav Previous Day EDI Report	1	\$0.00	\$0.00	\$0.00
30 02 25	KeyNav Intraday EDI Remit Rpt	1	\$45.00	\$45.00	\$21,126.60
	<b>AFP30 TOTAL</b>			<b>\$45.00</b>	<b>\$21,126.60</b>
35	<b>Wire and Other Funds Xfer Services</b>				
35 01 00	KeyNav Domestic Repeat	6	\$5.00	\$30.00	\$14,084.40
35 01 03	KeyNav Domestic Nonrepeat	16	\$5.00	\$80.00	\$37,558.40
35 01 04	Batch Wire Domestic	2	\$8.00	\$16.00	\$7,511.68
35 01 13	KeyNav International Nonrepeat	6	\$10.00	\$60.00	\$28,168.80
35 01 20	KeyNav Internal Repeat	11	\$3.50	\$38.50	\$18,074.98
35 01 23	KeyNav Internal Nonrepeat	2	\$3.50	\$7.00	\$3,286.36
35 01 24	Batch Wire Internal Nonrepeat	22	\$2.00	\$44.00	\$20,657.12
35 03 00	Incoming Domestic Wire Stp	474	\$8.00	\$3,792.00	\$1,780,268.16
35 06 00	KeyNav Wire Maintenance	1	\$25.00	\$25.00	\$11,737.00
35 40 0Z	KeyNav In/Out Wire Rpt	1	\$0.00	\$0.00	\$0.00
	<b>AFP35 TOTAL</b>			<b>\$4,092.50</b>	<b>\$1,921,346.90</b>
40	<b>Information Services</b>				
40 00 12	KeyNav BAI2 Previous Day File	1	\$2.50	\$2.50	\$1,173.70
40 00 15	KeyNav BAI2 Intraday File	1	\$2.50	\$2.50	\$1,173.70
40 00 52	KeyNav Previous Day Report	125	\$1.75	\$218.75	\$102,698.75
40 00 55	KeyNav Intraday Report	125	\$1.75	\$218.75	\$102,698.75
40 01 10	BAI File Transfer Per Acct	155	\$5.00	\$775.00	\$363,847.00
40 01 10	BAI Per File Transfer Fee	69	\$2.50	\$172.50	\$80,985.30
40 01 10	BAI File Xfer Per Detail	188,211	\$0.014	\$2,634.95	\$1,237,058.20
40 02 10	KeyNav Online Access	3	\$0.00	\$0.00	\$0.00
40 02 71	KeyNav Pre Day Detail Items	88,818	\$0.016	\$1,421.09	\$667,172.39
40 02 74	KeyNav Intraday Detail Items	96,534	\$0.016	\$1,544.54	\$725,132.51
40 08 00	Long-Term Image Access	17	\$0.50	\$8.50	\$3,990.58
	<b>AFP40 TOTAL</b>			<b>\$6,999.08</b>	<b>\$3,285,930.88</b>
45	<b>Investment/Custody Services</b>				
45 04 03	KeyNav Investments Confirm Rpt	1	\$0.00	\$0.00	\$0.00
	<b>AFP45 TOTAL</b>			<b>\$0.00</b>	<b>\$0.00</b>



Account Detail

Account Name: TREASURER OF STATE , REGULAR ACCOUNT  
Account Number: 14511001050

<b>Service Activity Details - Continued</b>					
<i>Service Codes</i>	<i>Services</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Total Service Charges</i>	<i>Balance Needed To Support Services</i>
99	Undefined Services				
99 99 99	Public Reloadable	1	\$0.00	\$0.00	\$0.00
	AFP99 TOTAL			\$0.00	\$0.00
	Total			\$33,031.10	\$15,507,433.49



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank trust banking fees for October 2018, are \$7,556.71.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberland*

SECRETARY

*November 30, 2018*

DATE



Revenue Administration  
 OH-01-49-0353  
 4900 Tiedeman Road  
 Brooklyn, OH 44144

**Fee Invoice**  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period: 09/30/2018 - 10/31/2018

TREASURER OF STATE  
 ATN: FISCAL OFFICE  
 30 EAST BROAD ST 10TH FLOOR  
 COLUMBUS OH 43215-3414

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 0001GQUNT000

Billing Account Number: 0900160

Invoice Date: 11/05/2018

Payment Due Date: 12/05/2018

**Invoice for Services and Expenses**

Amount Due	Expense			Total
	Service Charges	Disbursements	Refunds	
Outstanding Balance from Prior Invoices	8,970.69	0.00	0.00	8,962.69
Current Fees for Services and Expenses	7,560.71	0.00	4.00	7,565.71
Less Fee Collections	8,543.73	0.00	0.00	8,543.73
<b>Please Pay this Amount</b>	<b>15,129.18</b>	<b>0.00</b>		<b>15,125.18</b>

**How to Contact Us:**

**Relationship Manager**  
 THOR G HARALDSSON  
 216-689-3675  
 216-370-4071  
 THOR\_G\_HARALDSSON@KEYBANK.COM

**Make check payable to:**

KeyBank  
 Revenue Administration  
 PO Box 74543  
 Cleveland, Ohio 44194-4543

Please include account number and invoice reference number on your check



*LOC 11/15/18*  
*THOR 11-14-18*  
*THOR 11-10-18*



Revenue Administration  
 OH-01-49-0353  
 4900 Tiedeman Road  
 Brooklyn, OH 44144

**Fee Invoice**  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period:09/30/2018 - 10/31/2018

TREASURER OF STATE  
 ATN: FISCAL OFFICE  
 30 EAST BROAD ST 10TH FLOOR  
 COLUMBUS OH 43215-3414

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 0001GQUMT000

Billing Account Number: 0900160

Invoice Date: 11/05/2018

Payment Due Date: 12/05/2018

Services for the Following Accounts/Portfolios

Portfolio Number	Name of Portfolio	Market Value for Fee Purposes
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,327,216,600
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	895,426,738
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,003,858,520
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,790,426,950
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	325,314,445
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	96,546,024
<b>Total Market Value for Fee Purposes</b>		<b>8,438,789,277</b>

Invoice for Services and Expenses

Amount Due	Service Charges	Expense Disbursements	Fee Refunds	Total
Outstanding Balance from Prior Invoice	16,112.20	0.00	0.00	16,112.20
Current Fees for Services and Expenses	7,560.71	0.00	4.00	7,556.71
Less Fee Collections	8,543.73	0.00	0.00	8,543.73
<b>Please Pay this Amount</b>	<b>15,129.18</b>	<b>0.00</b>	<b>0.00</b>	<b>15,125.18</b>

How to Contact Us:

**Relationship Manager**  
 THOR G HARALDSSON  
 216-689-3675  
 216-370-4071  
 THOR\_G\_HARALDSSON@KEYBANK.COM

**Make check payable to:**  
 KeyBank  
 Revenue Administration  
 PO Box 74543  
 Cleveland, Ohio 44194-4543

Please include account number and invoice reference number on your check





Fee Invoice

STATE OF OH-REGULAR INVE 0900160  
Services Provided for the Period:09/30/2018 - 10/31/2018

Invoice for Service and Expenses

Invoice Reference No: 0001GQUMT000

Billing Account Number: 0900160

Invoice Date: 11/05/2018

Payment Due Date: 12/05/2018

Summary of Current Charges and Expenses

Base Currency: USD

Summary by Type

Fee Type Description	Quantity	Service Charges	Expense Disbursements	Total
Account Maintenance	8,438,789,277	6,680.71	0.00	6,680.71
Depository Eligible Trades - \$4	154	616.00	0.00	616.00
Depository Ineligible Trades - \$12	22	264.00	0.00	264.00
<b>Total Current Charges and Expenses</b>		<b>7,560.71</b>	<b>0.00</b>	<b>7,560.71</b>







**Fee Invoice**  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period:09/30/2018 - 10/31/2018

Invoice for Service and Expenses

Invoice Reference No: 00016QUINT000

Billing Account Number: 0900160

Invoice Date: 11/05/2018

Payment Due Date: 12/05/2018

Summary of Current Charges and Expenses

Base Currency: USD

Summary by Account/Portfolio Detail

Portfolio Number	Name of Portfolio	Service Charges	Disbursements	Expense	Total
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,302.05	0.00	0.00	3,302.05
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	744.88	0.00	0.00	744.88
0900160.4	STATE OF OH-REGULAR CORE PRI USD	1,626.39	0.00	0.00	1,626.39
0900160.5	STATE OF OHIO-REGULAR INVT -TRES PRI USD	1,453.42	0.00	0.00	1,453.42
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	357.54	0.00	0.00	357.54
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	76.43	0.00	0.00	76.43
<b>Total Current Charges and Expenses</b>				<b>0.00</b>	<b>7,560.71</b>



Fee Invoice

STATE OF OH-REGULAR INVE 0900160  
Services Provided for the Period:09/30/2018 - 10/31/2018

Invoice for Service and Expenses

Invoice Reference No: 0001GQUINT000 Billing Account Number: 0900160 Invoice Date: 11/05/2018 Payment Due Date: 12/05/2018

Summary of Current Charges and Expenses

Base Currency: USD

Account Maintenance

Allocation of Fee to Portfolios

Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Fee for the Period
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,327,216,600	39.43%	2,634.05
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	895,426,738	10.61%	708.88
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,003,858,520	23.75%	1,586.39
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,790,426,950	21.22%	1,417.42
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	325,314,445	3.85%	257.54
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	96,546,024	1.14%	76.43
<b>Total Fee for the Period</b>				<b>6,680.71</b>

Depository Eligible Trades - \$4

Allocation of Fee to Portfolios

Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Fee for the Period
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	101	65.58%	404.00
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	9	5.84%	36.00
0900160.4	STATE OF OH-REGULAR CORE PRI USD	10	6.49%	40.00
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	9	5.84%	36.00
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	25	16.23%	100.00
<b>Total Fee for the Period</b>				<b>616.00</b>

Fee Calculations

Fee Period: 09/30/2018 to 10/31/2018

Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
0.0000095	1,000	1,000	0.01
0.0000095	0	8,438,789,277	80,168.49
<b>Total</b>			<b>80,168.50</b>
<b>Total Fee for the Period</b>			<b>6,680.71</b>

Fee Calculations

Fee Period: 09/30/2018 to 10/31/2018

Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
4	0	154	616.00
<b>Total</b>			<b>616.00</b>
<b>Total Fee for the Period</b>			<b>616.00</b>





**Fee Invoice**  
 STATE OF OH-REGULAR INVE 0900160  
 Services Provided for the Period:09/30/2018 - 10/31/2018

Invoice Reference No: 0001GQUMT000

Billing Account Number: 0900160

Invoice Date: 11/05/2018

Payment Due Date: 12/05/2018

**Summary of Current Charges and Expenses**

Base Currency: USD

**Depository Ineligible Trades - \$12**

**Allocation of Fee to Portfolios**

Portfolio Number	Name of Portfolio	Quantity	Percent of Total	Fee for the Period
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	22	100.00%	264.00
<b>Total Fee for the Period</b>				<b>264.00</b>

Fee Period: 09/30/2018 to 10/31/2018

**Fee Calculations**

Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
12	0	22	264.00
<b>Total</b>			<b>264.00</b>
<b>Total Fee for the Period</b>			<b>264.00</b>

**Total Current Charges and Expenses**

7,556.71

**Invoice Total**

15,125.18



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent KeyBank banking fees [Warrant Settlement] for the month of October 2018, are \$5,207.30.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberland*

SECRETARY

*November 30, 2018*

DATE

TREASURER OF STATE - OHIO  
 FBO KEY BANK WARRANT SETTLEMENT  
 30 E BROAD STREET

COLUMBUS OH 43215-3414

DATE: NOVEMBER 9, 2018  
 OFFICER: OFFICER LXM3B  
 ANALYSIS PERIOD: OCTOBER 2018  
 KEY ACCOUNT: 149681006396

ACCOUNT ANALYSIS INVOICE

INVOICE NUMBER	INVOICE DATE	PAYMENT PAYMENT	PAYMENT DATE	ADJUSTMENTS	OUTSTANDING INVOICE BALANCE
18080000912	09-11-18	7,281.55	11-08-18		.00
18090001206	10-11-18				4,706.41
18100000927	11-11-18				5,207.30
TOTAL OUTSTANDING INVOICE BALANCES:					17,195.26
LESS TOTAL PAYMENTS RECEIVED:					7,281.55
TOTAL AMOUNT DUE:					9,913.71

\*\* PLEASE MAKE TIMELY PAYMENTS ON YOUR ANALYSIS INVOICE. INVOICES WHICH ARE 90 \*\*  
 \*\* DAYS PAST DUE WILL BE DIRECT DEBITED FROM YOUR DDA ACCOUNT AND WILL INCUR A \$30 \*\*  
 \*\* PAST DUE SURCHARGE. PLEASE CONTACT OUR COMMERCIAL CLIENT SERVICE CENTER, YOUR \*\*  
 \*\* CASH MANAGEMENT SALES OFFICER, OR RELATIONSHIP MANAGER WITH ANY QUESTIONS. \*\*

PAST DUE AGING:

31 DAYS AND OVER \$0.00

TREASURER OF STATE - OHIO

TOTAL AMOUNT DUE

9,913.71

ACCOUNT NUMBER: 149681006396

AMOUNT ENCLOSED: \_\_\_\_\_

MAIL PAYMENT TO:

APPLY TO THE FOLLOWING INVOICES:

KEYBANK NATIONAL ASSOCIATION  
 ATTN: DEPARTMENT AA 0101  
 P O BOX 901626  
 CLEVELAND, OHIO 44190-1626

INVOICE NBR	INVOICE AMT	PAYMENT AMOUNT
18090001206	4,706.41	_____
18100000927	5,207.30	_____

RETURN THIS PORTION WITH YOUR REMITTANCE



KeyBank National Association  
 Account Analysis, OH-01-51-2005  
 4910 Tiedeman Road  
 Brooklyn, OH 44144-2338

## Account Analysis Statement October 2018

\*TREASURER OF STATE OF OHIO  
 30 EAST BROAD STREET 10TH FLOOR  
 ATTN ACCOUNTING/RECONCILIATION  
 COLUMBUS OH 43215-3414

**Relationship Overview : \*TREASURER OF STATE OF OHIO**

Balance Summary	
Average Ledger Balance	(\$458,131.76)
LESS: Average Float	(\$0.00)
Average Collected Balance	(\$458,131.76)
Average Negative Collected Balance	(\$1,162,405.31)
Average Positive Collected Balance	\$704,273.55
Balance Available to Support Services	\$704,273.55
LESS: Balance Needed To Support Services	(\$3,148,990.15)
Balance Deficiency/Surplus for Eligible Services	(\$2,444,716.60)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX6396
Days in the Month	31

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$6,707.40
LESS: Earnings Credit Allowance	(\$1,500.10)
Service Charges Due	\$5,207.30

*Handwritten signature and amount: \$5,207.30*

An invoice will be distributed on approximately the 15th business day of the month.

Trend Analysis <sup>^</sup>								
Months	Average Ledger Balance	Average Collected Balance	Balance Available to Support Services	Balance Needed to Support Services	Service Charges Eligible for Earnings Credit	Earnings Credit Allowance	Direct Service Charges	Service Charges Due
OCT	(\$458,132)	(\$458,132)	\$704,274	\$3,148,990	\$6,707	\$1,500	\$0	\$5,207
SEP	(\$191,604)	(\$191,604)	\$3,061	\$2,416,595	\$4,712	\$6	\$0	\$4,706
AUG	\$7,479	\$7,479	\$7,479	\$3,703,662	\$7,296	\$15	\$0	\$7,282
JUL	\$2,563	\$2,563	\$2,563	\$5,712,118	\$11,310	\$5	\$0	\$11,305
JUN	\$2,563	\$2,563	\$2,563	\$4,756,524	\$9,133	\$5	\$0	\$9,128
MAY	\$2,563	\$2,563	\$2,563	\$6,626,298	\$13,054	\$5	\$0	\$13,049
APR	\$2,563	\$2,563	\$2,563	\$8,229,592	\$15,966	\$5	\$0	\$15,961
MAR	(\$450,710)	(\$450,710)	\$2,232	\$6,914,739	\$13,415	\$4	\$0	\$13,410
FEB	(\$270,666)	(\$270,666)	\$2,471	\$5,795,452	\$8,693	\$4	\$0	\$8,690
JAN	\$2,563	\$2,563	\$2,563	\$3,210,811	\$4,784	\$4	\$0	\$4,780
YTD	(\$135,082)	(\$135,082)	\$73,233	\$5,051,478	\$95,070	\$1,553	\$0	\$93,518

<sup>^</sup> All numbers in this section are rounded to the nearest whole dollar

Please contact your Account Officer or the Commercial Business Banking Center at 1-800-821-2829 with questions.

Account Officer: Lara Deleone  
 Center: 3080035 SO



Relationship Summary

Relationship Overview : \*TREASURER OF STATE OF OHIO  
Accounts in Relationship: 1

Accounts Analyzed ^

Account Number	Account Name	Earnings Credit Rate	Balance Needed to Support Services	Balance Available to Support Services	Service Charges Eligible for Earnings Credit	Direct Service Charges	Earnings Credit Allowance
149681006396	*TREASURER OF STATE - OHIO	2.51%	\$3,148,990	\$704,274	\$6,707	\$0	\$1,500
Total			\$3,148,990	\$704,274	\$6,707	\$0	\$1,500

^ All numbers in this section are rounded to the nearest whole dollar

\* Notes the billing account for the relationship

Service Activity Summary

Service Codes	Services	Total Service Charges
AFP00	Balance & Compensation Information	\$0.00
AFP01	General Account Services	\$0.00
AFP25	General ACH Services	\$0.00
AFP99	Undefined Services	\$6,707.40
Total		\$6,707.40

Service Activity Details

Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$0.00	\$0.00
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$0.00	\$0.00	\$0.00
	AFP25 TOTAL			\$0.00	\$0.00
99	Undefined Services				
99 99 99	Warrant Images Delivered	191,640	\$0.035	\$6,707.40	\$3,148,990.15
	AFP99 TOTAL			\$6,707.40	\$3,148,990.15
Total				\$6,707.40	\$3,148,990.15



# Account Analysis Statement

## October 2018

Account Detail

Account Name: **TREASURER OF STATE - OHIO , FBO KEY BANK WARRANT SETTLEMENT**

AA

Account Number: 149681006396

Balance Summary	
Average Ledger Balance	(\$458,131.76)
LESS: Average Float	(\$0.00)
Average Collected Balance	(\$458,131.76)
Average Negative Collected Balance	(\$1,162,405.31)
Average Positive Collected Balance	\$704,273.55
Balance Available to Support Services	\$704,273.55

Rate and Other Information	
Earnings Credit Rate	2.51%
Service Charge Multiplier	\$469.48
Uncollected Funds Rate	0.00%

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$6,707.40
Earnings Credit Allowance	(\$1,500.10)
Service Charges Due	\$5,207.30

Service Activity Details					
Service Codes	Services	Quantity	Unit Price	Total Service Charges	Balance Needed To Support Services
00	Balance & Compensation Information				
00 02 30	Deposit Assessment			\$0.00	\$0.00
	AFP00 TOTAL			\$0.00	\$0.00
01	General Account Services				
01 00 00	Maintenance	1	\$0.00	\$0.00	\$0.00
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$0.00	\$0.00
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$0.00	\$0.00	\$0.00
	AFP25 TOTAL			\$0.00	\$0.00
99	Undefined Services				
99 99 99	Warrant Images Delivered	191,640	\$0.035	\$6,707.40	\$3,148,990.15
	AFP99 TOTAL			\$6,707.40	\$3,148,990.15
	<b>Total</b>			<b>\$6,707.40</b>	<b>\$3,148,990.15</b>



Key Bank Account Analysis Verification - October 2018

Date	Key Bank File	Daily Reports	Difference
10/1/18	6,864	6,864	-
10/2/18	7,864	7,864	-
10/3/18	6,672	6,672	-
10/4/18	7,529	7,529	-
10/5/18	8,197	8,197	-
10/9/18	12,259	12,259	-
10/10/18	10,261	10,261	-
10/11/18	7,033	7,033	-
10/12/18	7,072	7,072	-
10/15/18	8,846	8,846	-
10/16/18	8,298	8,298	-
10/17/18	7,553	7,553	-
10/18/18	7,704	7,704	-
10/19/18	8,102	8,102	-
10/22/18	11,085	11,085	-
10/23/18	11,487	11,487	-
10/24/18	8,257	8,257	-
10/25/18	7,701	7,701	-
10/26/18	6,155	6,155	-
10/29/18	10,055	10,055	-
10/30/18	12,533	12,533	-
10/31/18	10,113	10,113	-
	191,640	191,640	-

Verified by:

Jennifer Biedenbarn



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**

Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent PNC banking fees [Dept. of Natural Resources – Mine Subsidence] for the month of September 2018, are \$887.21.

*Josh Mandel*

CHAIRMAN

*Stacy Cumberlander*

SECRETARY

*November 30, 2018*

DATE

NC BANK, N.A.  
.O. BOX 821523  
PHILADELPHIA, PA 19182-1523

Invoice Date & No. 10-11-18 0918718006  
Customer Number 0001629970  
Cost Center 070-0005063  
New Balance 1,905.70

STATE OF OHIO  
ODNR MINE SUBSTANCE INS FUND  
ATTN TREASURY SERVICES  
30 E BROAD ST FL 10  
COLUMBUS OH 43215

ACCOUNT ANALYSIS SERVICE CHARGE

DATE	DESCRIPTION	AMOUNT
10-04-18	PREVIOUS BALANCE	1,018.49
10-11-18	CHARGE FOR SERVICES	887.21

PAY THIS AMOUNT 1,905.70

Payment is due upon receipt of this invoice.

You may pay this amount electronically via the ACH by sending your payment including both invoice number and customer number to Account Number 9087878 at PNC Bank, N.A. transit routing number of 043000096.

Please return the portion below with your payment

Remittance Instructions:

- . Please return this portion of the invoice with your remittance.
- . Remit to:

PNC BANK, N.A.  
P.O. BOX 821523  
PHILADELPHIA, PA 19182-1523

Invoice Date & No. 10-11-18 0918718006  
Customer Number 0001629970  
Cost Center 070-0005063  
New Balance 1,905.70

ACCOUNT ANALYSIS SERVICE CHARGE

DATE	DESCRIPTION	AMOUNT
10-04-18	PREVIOUS BALANCE	1,018.49
10-11-18	CHARGE FOR SERVICES	887.21

PAY THIS AMOUNT 1,905.70



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518	09/01/2018 to 09/30/2018
		STATEMENT DATE
		OCTOBER 11, 2018

ACCOUNTS INCLUDED IN THIS ANALYSIS

BANK NUMBER	ACCOUNT NUMBER	ACCOUNT NAME	ACCOUNT TITLE
070	4006903911	STATE OF OHIO ODNR MINE	MINE SUBSIDENCE INSURANCE FUND

PLEASE REVIEW YOUR ANALYSIS PROMPTLY. WE WILL GLADLY CORRECT ERRORS WITHIN 30 DAYS OF THE STATEMENT DATE. AFTER 30 DAYS, THE ANALYSIS IS DEEMED TO BE ACCURATE AND ADJUSTMENTS WILL NO LONGER BE PROCESSED.

GO PAPERLESS. SIGN-UP TODAY FOR FREE ONLINE CORPORATE ACCOUNT ANALYSIS STATEMENTS THAT YOU CAN ACCESS VIA PINACLE. ONLINE STATEMENTS CAN BE VIEWED SEVERAL DAYS EARLIER THAN IF THEY ARE SENT BY MAIL - WHICH IS GOOD NEWS FOR YOU AND THE ENVIRONMENT. ENROLL TODAY. FOR MORE INFORMATION, CALL TREASURY MANAGEMENT CLIENT CARE AT 1-800-669-1518 OR CONTACT YOUR TREASURY MANAGEMENT OFFICER OR SALES ASSOCIATE.



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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b> STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	<b>ACCOUNT INFORMATION</b> ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	<b>ANALYSIS PERIOD</b> 09/01/2018 to 09/30/2018  <b>STATEMENT DATE</b> OCTOBER 11, 2018
---	--	---

CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	39,068.87	EARNINGS ALLOWANCE (1.000 %)	31.52
LESS: DEPOSIT FLOAT	721.60	TOTAL ANALYZED CHARGES	918.73
AVERAGE COLLECTED BALANCE	<u>38,347.27</u>	EXCESS/(DEFICIT) FEES	887.21-
LESS: RESERVES( 0.00 %)	0.00	TOTAL AMOUNT DUE	887.21
INVESTABLE BALANCE	<u>38,347.27</u>		(INVOICE)
COLLECTED BALANCE REQUIRED	1,117,791.23		<i>JR</i> 11/21/18
EXCESS/(DEFICIT) BALANCE	1,079,443.96-		

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: 1.000000 %

\$1216.67 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

PAYMENT FOR THE ABOVE NOTED DEFICIENCY AMOUNT IS EXPECTED PROMPTLY UPON RECEIPT OF THE INVOICE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
DEMAND DEPOSIT RELATED SERVICES					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	6,083.35
				<u>\$5.00</u>	<u>\$6,083.35</u>
REMOTE DEPOSIT RELATED SERVICES					
REMOTE DEPOSIT CAPTURE-TICKETS	01 02 00	1	0.5000	0.50	608.34
REMOTE DEPOSIT CHECK IMAGES	10 02 18	17	0.0300	0.51	620.50
				<u>\$1.01</u>	<u>\$1,228.84</u>
AUTOMATED CLEARINGHOUSE SERVICES					
ACH MONTHLY MAINTENANCE FEE	25 00 00	1	10.0000	10.00	12,166.70
ACH DEBIT/CREDIT BLOCK	25 10 52	1	5.0000	5.00	6,083.35
				<u>\$15.00</u>	<u>\$18,250.05</u>
FUNDS TRANSFER SERVICES					
FILE INITIATED DOMESTIC TRANSFER	35 01 09	3	7.2500	21.75	26,462.57
INCOMING WIRE TRANSFER	35 03 00	1	3.0000	3.00	3,650.01
				<u>\$24.75</u>	<u>\$30,112.58</u>
INFORMATION SERVICES					
PREVIOUS DAY ACCOUNT	40 02 22	24	2.5000	60.00	73,000.20
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	100.0000	100.00	121,667.00
PREVIOUS DAY DETAIL BAI	40 99 99	6,977	0.0500	348.85	424,435.33
PINACLE MODULE FEES	40 99 99	1	10.0000	10.00	12,166.70
				<u>\$518.85</u>	<u>\$631,269.23</u>



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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b>	<b>ACCOUNT INFORMATION</b>	<b>ANALYSIS PERIOD</b>
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	09/01/2018 to 09/30/2018
		<b>STATEMENT DATE</b>
		OCTOBER 11, 2018

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
ELECTRONIC DATA INTERCHANGE					
ORIG DATA TRANSMISSION	30 01 02	19	15.0000	285.00	346,750.95
WIRE ORIGINATED PAYMENTS	30 01 12	76	0.1200	9.12	11,096.03
EDI DISBURSEMENT MONTHLY MAINT	30 00 20	1	60.0000	60.00	73,000.20
				\$354.12	\$430,847.18
<b>TOTAL ANALYZED CHARGES :</b>				\$918.73	\$1,117,791.23



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE MINE SUBSIDENCE INSURANCE FUND C/O THE TREASURER OF STATE RECONCILIATION DEPT 30 E BROAD ST FL 10 COLUMBUS OH 43215-3414	ACCOUNT 4006903911 TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	09/01/2018 to 09/30/2018
		STATEMENT DATE
		OCTOBER 11, 2018

CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	39,068.87	EARNINGS ALLOWANCE (1.000 %)	31.52
LESS: DEPOSIT FLOAT	721.60	TOTAL ANALYZED CHARGES	918.73
AVERAGE COLLECTED BALANCE	38,347.27	EXCESS/(DEFICIT) FEES	887.21-
LESS: RESERVES( 0.00 %)	0.00	(TRANSFERRED TO: 0001629970 )	
INVESTABLE BALANCE	38,347.27		
COLLECTED BALANCE REQUIRED	1,117,791.23		
EXCESS/(DEFICIT) BALANCE	1,079,443.96-		

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: 1.000000 %

\$1216.67 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
DEMAND DEPOSIT RELATED SERVICES					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	6,083.35
				\$5.00	\$6,083.35
REMOTE DEPOSIT RELATED SERVICES					
REMOTE DEPOSIT CAPTURE-TICKETS	01 02 00	1	0.5000	0.50	608.34
REMOTE DEPOSIT CHECK IMAGES	10 02 18	17	0.0300	0.51	620.50
				\$1.01	\$1,228.84
AUTOMATED CLEARINGHOUSE SERVICES					
ACH MONTHLY MAINTENANCE FEE	25 00 00	1	10.0000	10.00	12,166.70
ACH DEBIT/CREDIT BLOCK	25 10 52	1	5.0000	5.00	6,083.35
				\$15.00	\$18,250.05
FUNDS TRANSFER SERVICES					
FILE INITIATED DOMESTIC TRANSFER	35 01 09	3	7.2500	21.75	26,462.57
INCOMING WIRE TRANSFER	35 03 00	1	3.0000	3.00	3,650.01
				\$24.75	\$30,112.58
INFORMATION SERVICES					
PREVIOUS DAY ACCOUNT	40 02 22	24	2.5000	60.00	73,000.20
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	100.0000	100.00	121,667.00
PREVIOUS DAY DETAIL BAI	40 99 99	6,977	0.0500	348.85	424,435.33
PINACLE MODULE FEES	40 99 99	1	10.0000	10.00	12,166.70
				\$518.85	\$631,269.23
ELECTRONIC DATA INTERCHANGE					
ORIG DATA TRANSMISSION	30 01 02	19	15.0000	285.00	346,750.95



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Page 5 of 6

ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b> STATE OF OHIO ODNR MINE MINE SUBSIDENCE INSURANCE FUND C/O THE TREASURER OF STATE RECONCILIATION DEPT 30 E BROAD ST FL 10 COLUMBUS OH 43215-3414	<b>ACCOUNT INFORMATION</b> ACCOUNT 4006903911 TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	<b>ANALYSIS PERIOD</b> 09/01/2018 to 09/30/2018  <b>STATEMENT DATE</b> OCTOBER 11, 2018
---	--	---

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
WIRE ORIGINATED PAYMENTS	30 01 12	76	0.1200	9.12	11,096.03
EDI DISBURSEMENT MONTHLY MAINT	30 00 20	1	60.0000	60.00	73,000.20
				\$354.12	\$430,847.18
<b>TOTAL ANALYZED CHARGES :</b>				\$918.73	\$1,117,791.23





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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b>	<b>ACCOUNT INFORMATION</b>	<b>ANALYSIS PERIOD</b>
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	09/01/2018 to 09/30/2018
		<b>STATEMENT DATE</b>
		OCTOBER 11, 2018

YEAR-TO-DATE RELATIONSHIP SUMMARY

MONTH	ADJUSTED AVERAGE LEDGER BALANCE	ADJUSTED COLLECTED BALANCE	EARNINGS CREDIT RATE	TOTAL ACTIVITY CHARGES	COLLECTED BALANCE REQUIRED	EXCESS/(DEFICIT) BALANCE	EXCESS/(DEFICIT) FEE EQUIVALENT
JANUARY	46,992.27	44,867.98	.650000	998.60	1,805,251.21	1,760,383.23-	971.83-
FEBRUARY	102,449.67	92,318.67	.650000	916.09	1,837,209.32	1,744,890.65-	870.06-
MARCH	40,485.19	40,397.96	.650000	988.95	1,791,393.92	1,750,995.96-	966.65-
QTR TOTAL	63,309.04	59,194.87		2,901.64	1,811,284.82	1,752,089.95-	2,808.54-
APRIL	48,768.69	48,044.56	.650000	917.35	1,717,086.57	1,669,042.01-	891.68-
MAY	75,684.27	61,881.56	.650000	979.76	1,774,747.05	1,712,865.49-	945.60-
JUNE	90,027.62	90,027.62	.650000	950.73	1,779,566.92	1,689,539.30-	902.63-
QTR TOTAL	71,493.53	66,651.25		2,847.84	1,757,133.51	1,690,482.27-	2,739.91-
JULY	53,772.03	53,772.03	1.000000	1,056.27	1,243,673.43	1,189,901.40-	1,010.60-
AUGUST	118,806.97	113,711.84	1.000000	1,115.07	1,312,905.72	1,199,193.88-	1,018.49-
SEPTEMBER	39,068.87	38,347.27	1.000000	918.73	1,117,791.23	1,079,443.96-	887.21-
QTR TOTAL	70,549.29	68,610.38		3,090.07	1,224,790.13	1,156,179.75-	2,916.30-
YTD TOTAL	68,450.62	64,818.83	.766667	8,839.55	1,597,736.15	1,532,917.32-	8,464.75-

**Board of Deposit**  
**PNC Mine Subsidence Insurance Fund 3911 - September 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
	5 01 00 00	ACCOUNT MAINTENANCE	5	1	\$ 5.00	\$ 5.00	\$ -	
	9 01 02 00	REMOTE DEPOSIT CAPTURE-TICKETS	0.5	1	\$ 0.50	\$ 0.50	\$ -	
	111 10 02 18	REMOTE DEPOSIT CHECK IMAGES	0.03	17	\$ 0.51	\$ 0.51	\$ -	
	640 25 00 00	ACH MONTHLY MAINTENANCE FEE	10	1	\$ 10.00	\$ 10.00	\$ -	
	718 25 10 52	ACH DEBIT/CREDIT BLOCK	5	1	\$ 5.00	\$ 5.00	\$ -	
	800 40 02 22	PREVIOUS DAY ACCOUNT	2.5	24	\$ 60.00	\$ 60.00	\$ -	
	903 40 01 10	PINACLE TRANSMISSION MONTHLY FEE	100	1	\$ 100.00	\$ 100.00	\$ -	
	918 40 99 99	PREVIOUS DAY DETAIL BAI	0.05	6977	\$ 348.85	\$ 348.85	\$ -	
	970 30 01 02	ORIG DATA TRANSMISSION	15	19	\$ 285.00	\$ 285.00	\$ -	
	979 30 01 12	WIRE ORIGINATED PAYMENTS	0.12	76	\$ 9.12	\$ 9.12	\$ -	
	1176 00 03 71	CHARGE FOR INVOICE	0	1	\$ -	\$ -	\$ -	
	2330 30 00 20	EDI DISBURSEMENT MONTHLY MAINT	60	1	\$ 60.00	\$ 60.00	\$ -	
	2612 35 01 09	FILE INITIATED DOMESTIC TRANSFER	7.25	3	\$ 21.75	\$ 21.75	\$ -	
	2625 35 03 00	INCOMING WIRE TRANSFER	3	1	\$ 3.00	\$ 3.00	\$ -	
	4059 40 99 99	PINACLE EVENT NOTIFICATION MONTH	0	1	\$ -	\$ -	\$ -	
	5346 40 99 99	PINACLE MODULE FEES	10	1	\$ 10.00	\$ 10.00	\$ -	
		<b>Total</b>			\$ 918.73	\$ 918.73	\$ -	

<b>Service Fee Total</b>	<b>\$ 918.73</b>
<b>Earnings Credit Allowance</b>	<b>\$ 31.52</b>
<b>Total</b>	<b>\$ 887.21</b>



# STATE BOARD OF DEPOSIT STATE OF OHIO

**Members:**  
Josh Mandel, Chairman  
Treasurer of State  
Mike DeWine  
Attorney General  
Dave Yost  
Auditor of State

## CERTIFICATION OF THE EXPENSES OF THE STATE BOARD OF DEPOSIT

In accordance with Chapter 135.02 of the Ohio Revised Code, the undersigned, Chairman and Secretary of the State Board of Deposit of the State of Ohio, hereby certifies that the necessary expenses of the Board, which represent PNC banking fees [Dept. of Natural Resources – Mine Subsidence] for the month of October 2018, are \$744.62.

*Josh Mandel*

CHAIRMAN

*Stacey Cumberlander*

SECRETARY

*November 30, 2018*

DATE



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518	10/01/2018 to 10/31/2018
		STATEMENT DATE
		NOVEMBER 9 2018

ACCOUNTS INCLUDED IN THIS ANALYSIS

BANK NUMBER	ACCOUNT NUMBER	ACCOUNT NAME	ACCOUNT TITLE
070	4006903911	STATE OF OHIO ODNR MINE	MINE SUBSIDENCE INSURANCE FUND

PLEASE REVIEW YOUR ANALYSIS PROMPTLY. WE WILL GLADLY CORRECT ERRORS WITHIN 30 DAYS OF THE STATEMENT DATE. AFTER 30 DAYS, THE ANALYSIS IS DEEMED TO BE ACCURATE AND ADJUSTMENTS WILL NO LONGER BE PROCESSED.

GO PAPERLESS. SIGN-UP TODAY FOR FREE ONLINE CORPORATE ACCOUNT ANALYSIS STATEMENTS THAT YOU CAN ACCESS VIA PINACLE. ONLINE STATEMENTS CAN BE VIEWED SEVERAL DAYS EARLIER THAN IF THEY ARE SENT BY MAIL - WHICH IS GOOD NEWS FOR YOU AND THE ENVIRONMENT. ENROLL TODAY. FOR MORE INFORMATION, CALL TREASURY MANAGEMENT CLIENT CARE AT 1-800-669-1518 OR CONTACT YOUR TREASURY MANAGEMENT OFFICER OR SALES ASSOCIATE.



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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b> STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	<b>ACCOUNT INFORMATION</b> ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	<b>ANALYSIS PERIOD</b> 10/01/2018 to 10/31/2018  <b>STATEMENT DATE</b> NOVEMBER 9 , 2018
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CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	54,395.22	EARNINGS ALLOWANCE (1.000 %)	45.28
LESS: DEPOSIT FLOAT	1,081.84	TOTAL ANALYZED CHARGES	789.90
AVERAGE COLLECTED BALANCE	53,313.38	EXCESS/(DEFICIT) FEES	744.62-
LESS: RESERVES( 0.00 %)	0.00	TOTAL AMOUNT DUE	744.62
INVESTABLE BALANCE	53,313.38		(INVOICE)
COLLECTED BALANCE REQUIRED	930,044.05		<i>JR</i> 11/27/18
EXCESS/(DEFICIT) BALANCE	876,730.67-		

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: 1.000000 %

\$1177.42 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

PAYMENT FOR THE ABOVE NOTED DEFICIENCY AMOUNT IS EXPECTED PROMPTLY UPON RECEIPT OF THE INVOICE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
<b>DEMAND DEPOSIT RELATED SERVICES</b>					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	5,887.10
				\$5.00	\$5,887.10
<b>REMOTE DEPOSIT RELATED SERVICES</b>					
REMOTE DEPOSIT CAPTURE-TICKETS	01 02 00	1	0.5000	0.50	588.71
REMOTE DEPOSIT CHECK IMAGES	10 02 18	40	0.0300	1.20	1,412.90
				\$1.70	\$2,001.61
<b>AUTOMATED CLEARINGHOUSE SERVICES</b>					
ACH MONTHLY MAINTENANCE FEE	25 00 00	1	10.0000	10.00	11,774.20
ADDENDA ORIGINATED/RECEIVED	25 01 20	3	0.0100	0.03	35.32
CREDITS RECEIVED	25 02 01	2	0.0500	0.10	117.74
ACH DEBIT/CREDIT BLOCK	25 10 52	1	5.0000	5.00	5,887.10
				\$15.13	\$17,814.36
<b>FUNDS TRANSFER SERVICES</b>					
FILE INITIATED DOMESTIC TRANSFER	35 01 09	2	7.2500	14.50	17,072.59
INCOMING WIRE TRANSFER	35 03 00	3	3.0000	9.00	10,596.78
				\$23.50	\$27,669.37
<b>INFORMATION SERVICES</b>					
PREVIOUS DAY ACCOUNT	40 02 22	25	2.5000	62.50	73,588.75
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	100.0000	100.00	117,742.00
PREVIOUS DAY DETAIL BAI	40 99 99	3,435	0.0500	171.75	202,221.89
PINACLE MODULE FEES	40 99 99	1	10.0000	10.00	11,774.20



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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b>	<b>ACCOUNT INFORMATION</b>	<b>ANALYSIS PERIOD</b>
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	10/01/2018 to 10/31/2018
		<b>STATEMENT DATE</b>
		NOVEMBER 9 , 2018

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
				\$344.25	\$405,326.84
ELECTRONIC DATA INTERCHANGE					
ORIG DATA TRANSMISSION	30 01 02	22	15.0000	330.00	388,548.60
WIRE ORIGINATED PAYMENTS	30 01 12	86	0.1200	10.32	12,150.97
EDI DISBURSEMENT MONTHLY MAINT	30 00 20	1	60.0000	60.00	70,645.20
				\$400.32	\$471,344.77
<b>TOTAL ANALYZED CHARGES :</b>				\$789.90	\$930,044.05



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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b> STATE OF OHIO ODNR MINE MINE SUBSIDENCE INSURANCE FUND C/O THE TREASURER OF STATE RECONCILIATION DEPT 30 E BROAD ST FL 10 COLUMBUS OH 43215-3414	<b>ACCOUNT INFORMATION</b> ACCOUNT 4006903911 TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	<b>ANALYSIS PERIOD</b> 10/01/2018 to 10/31/2018  <b>STATEMENT DATE</b> NOVEMBER 9 , 2018
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CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	54,395.22	EARNINGS ALLOWANCE (1.000 %)	45.28
		TOTAL ANALYZED CHARGES	789.90
LESS: DEPOSIT FLOAT	1,081.83	EXCESS/(DEFICIT) FEES	744.62-
		(TRANSFERRED TO 0001629970 )	
AVERAGE COLLECTED BALANCE	53,313.39		
LESS: RESERVES( 0.00 %)	0.00		
INVESTABLE BALANCE	53,313.38		
COLLECTED BALANCE REQUIRED	930,044.05		
EXCESS/(DEFICIT) BALANCE	876,730.66-		

EARNINGS CREDIT RATE IS TIERED. THE HIGHEST TIER EARNINGS CREDIT RATE FOR NEXT MONTH IS: 1.000000 %

\$1177.42 IN COLLECTED BALANCE WILL PAY FOR \$1.00 IN SERVICES, BASED UPON THIS MONTH'S TIERED EARNINGS CREDIT RATE.

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
<b>DEMAND DEPOSIT RELATED SERVICES</b>					
ACCOUNT MAINTENANCE	01 00 00	1	5.0000	5.00	5,887.10
				\$5.00	\$5,887.10
<b>REMOTE DEPOSIT RELATED SERVICES</b>					
REMOTE DEPOSIT CAPTURE-TICKETS	01 02 00	1	0.5000	0.50	588.71
REMOTE DEPOSIT CHECK IMAGES	10 02 18	40	0.0300	1.20	1,412.90
				\$1.70	\$2,001.61
<b>AUTOMATED CLEARINGHOUSE SERVICES</b>					
ACH MONTHLY MAINTENANCE FEE	25 00 00	1	10.0000	10.00	11,774.20
ADDENDA ORIGINATED/RECEIVED	25 01 20	3	0.0100	0.03	35.32
CREDITS RECEIVED	25 02 01	2	0.0500	0.10	117.74
ACH DEBIT/CREDIT BLOCK	25 10 52	1	5.0000	5.00	5,887.10
				\$15.13	\$17,814.36
<b>FUNDS TRANSFER SERVICES</b>					
FILE INITIATED DOMESTIC TRANSFER	35 01 09	2	7.2500	14.50	17,072.59
INCOMING WIRE TRANSFER	35 03 00	3	3.0000	9.00	10,596.78
				\$23.50	\$27,669.37
<b>INFORMATION SERVICES</b>					
PREVIOUS DAY ACCOUNT	40 02 22	25	2.5000	62.50	73,588.75
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	100.0000	100.00	117,742.00
PREVIOUS DAY DETAIL BAI	40 99 99	3,435	0.0500	171.75	202,221.89
PINACLE MODULE FEES	40 99 99	1	10.0000	10.00	11,774.20
				\$344.25	\$405,326.84



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS	ACCOUNT INFORMATION	ANALYSIS PERIOD
STATE OF OHIO ODNR MINE MINE SUBSIDENCE INSURANCE FUND C/O THE TREASURER OF STATE RECONCILIATION DEPT 30 E BROAD ST FL 10 COLUMBUS OH 43215-3414	ACCOUNT 4006903911 TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-869-1518 BILLING CYCLE MONTHLY	10/01/2018 to 10/31/2018
		STATEMENT DATE
		NOVEMBER 9 , 2018

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
ELECTRONIC DATA INTERCHANGE					
ORIG DATA TRANSMISSION	30 01 02	22	15.0000	330.00	388,548.60
WIRE ORIGINATED PAYMENTS	30 01 12	86	0.1200	10.32	12,150.97
EDI DISBURSEMENT MONTHLY MAINT	30 00 20	1	60.0000	60.00	70,645.20
				\$400.32	\$471,344.77
TOTAL ANALYZED CHARGES :				\$789.90	\$930,044.05





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ACCOUNT ANALYSIS STATEMENT

<b>CLIENT NAME &amp; ADDRESS</b>	<b>ACCOUNT INFORMATION</b>	<b>ANALYSIS PERIOD</b>
STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	10/01/2018 to 10/31/2018
		<b>STATEMENT DATE</b>
		NOVEMBER 9 , 2018

YEAR-TO-DATE RELATIONSHIP SUMMARY

MONTH	ADJUSTED AVERAGE LEDGER BALANCE	ADJUSTED COLLECTED BALANCE	EARNINGS CREDIT RATE	TOTAL ACTIVITY CHARGES	COLLECTED BALANCE REQUIRED	EXCESS/(DEFICIT) BALANCE	EXCESS/(DEFICIT) FEE EQUIVALENT
JANUARY	46,992.27	44,867.98	.650000	996.60	1,805,251.21	1,760,383.23-	971.83-
FEBRUARY	102,449.67	92,318.67	.650000	916.09	1,837,209.32	1,744,890.65-	870.06-
MARCH	40,485.19	40,397.96	.650000	988.95	1,791,393.92	1,750,995.96-	966.65-
QTR TOTAL	63,309.04	59,194.87		2,901.64	1,811,284.82	1,752,089.95-	2,808.54-
APRIL	48,768.69	48,044.56	.650000	917.35	1,717,086.57	1,669,042.01-	891.68-
MAY	75,684.27	61,881.56	.650000	979.76	1,774,747.05	1,712,865.49-	945.60-
JUNE	90,027.62	90,027.62	.650000	950.73	1,779,566.92	1,689,539.30-	902.63-
QTR TOTAL	71,493.53	66,651.25		2,847.84	1,757,133.51	1,690,482.27-	2,739.91-
JULY	53,772.03	53,772.03	1.000000	1,056.27	1,243,673.43	1,189,901.40-	1,010.60-
AUGUST	118,806.97	113,711.84	1.000000	1,115.07	1,312,905.72	1,199,193.88-	1,018.49-
SEPTEMBER	39,068.87	38,347.27	1.000000	918.73	1,117,791.23	1,079,443.96-	887.21-
QTR TOTAL	70,549.29	68,610.38		3,090.07	1,224,790.13	1,156,179.75-	2,916.30-
OCTOBER	54,395.22	53,313.38	1.000000	789.90	930,044.05	876,730.67-	744.62-
QTR TOTAL	54,395.22	53,313.38		789.90	930,044.05	876,730.67-	744.62-
YTD TOTAL	67,045.08	63,668.29	.790000	9,629.45	1,530,966.94	1,467,298.66-	9,209.37-

**Board of Deposit**  
**PNC Mine Subsidence Insurance Fund 3911 - October 2018**

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comment
	5 01 00 00	ACCOUNT MAINTENANCE		5	1 \$ 5.00	\$ 5.00	\$ -	
	718 25 10 52	ACH DEBIT/CREDIT BLOCK		5	1 \$ 5.00	\$ 5.00	\$ -	
	640 25 00 00	ACH MONTHLY MAINTENANCE FEE		10	1 \$ 10.00	\$ 10.00	\$ -	
	679 25 01 20	ADDENDA ORIGINATED/RECEIVED	0.01	3	3 \$ 0.03	\$ 0.03	\$ -	
	1176 00 03 71	CHARGE FOR INVOICE		0	1 \$ -	\$ -	\$ -	
	702 25 02 01	CREDITS RECEIVED	0.05	2	2 \$ 0.10	\$ 0.10	\$ -	
	2330 30 00 20	EDI DISBURSEMENT MONTHLY MAINT		60	1 \$ 60.00	\$ 60.00	\$ -	
	2612 35 01 09	FILE INITIATED DOMESTIC TRANSFER	7.25	2	2 \$ 14.50	\$ 14.50	---	
	2625 35 03 00	INCOMING WIRE TRANSFER		3	3 \$ 9.00	\$ 9.00	---	
	970 30 01 02	ORIG DATA TRANSMISSION	15	22	22 \$ 330.00	\$ 330.00	\$ -	
	4059 40 99 99	PINACLE EVENT NOTIFICATION MONTH		0	1 \$ -	\$ -	\$ -	
	5346 40 99 99	PINACLE MODULE FEES		10	1 \$ 10.00	\$ 10.00	\$ -	
	903 40 01 10	PINACLE TRANSMISSION MONTHLY FEE	100	1	1 \$ 100.00	\$ 100.00	\$ -	
	800 40 02 22	PREVIOUS DAY ACCOUNT	2.5	25	25 \$ 62.50	\$ 62.50	\$ -	
	918 40 99 99	PREVIOUS DAY DETAIL BAI	0.05	3435	3435 \$ 171.75	\$ 171.75	\$ -	
	67 10 99 99	REJECT-ALL OTHERS		0	3 \$ -	\$ -	\$ -	
	9 01 02 00	REMOTE DEPOSIT CAPTURE-TICKETS	0.5	1	1 \$ 0.50	\$ 0.50	\$ -	
	111 10 02 18	REMOTE DEPOSIT CHECK IMAGES	0.03	40	40 \$ 1.20	\$ 1.20	\$ -	
	979 30 01 12	WIRE ORIGINATED PAYMENTS	0.12	86	86 \$ 10.32	\$ 10.32	\$ -	
		<b>Total</b>			\$ 789.90	\$ 789.90	\$ -	

<b>Service Fee Total</b>	<b>\$ 789.90</b>
<b>Earnings Credit Allowance</b>	<b>\$ 45.28</b>
<b>Total</b>	<b>\$ 744.62</b>