



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 November 2018, are \$407.85.

Josh Mandel

CHAIRMAN

Stacy Lumberlander

SECRETARY

December 27 2018

DATE



J.P.Morgan

JPMORGAN CHASE BANK, N.A.

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

INVOICE #: 000100000001523073

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-06-2018

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
09-30-2018	000100000001520410	PREVIOUS SERVICE CHARGE	292.67
10-31-2018	000100000001521752	PREVIOUS SERVICE CHARGE	423.88
11-30-2018	000100000001523073	CURRENT SERVICE CHARGE	407.85
TOTAL			1,124.40

Payments and other credits

Effective Date	Invoice	Post Date	Description	Amount
11-13-2018	000100000001519024	11-13-2018	INVOICED PAYMENT RECEIVED	446.02
TOTAL				446.02

INVOICE SUMMARY

Date	Invoice	Total Billed	Total Paid to Date	Outstanding Amount
09-30-2018	000100000001520410	428.99	136.32	292.67
10-31-2018	000100000001521752	423.88	0.00	423.88
11-30-2018	000100000001523073	407.85	0.00	407.85
TOTAL OUTSTANDING AMOUNT (12-31-2018)				1,124.40

Account Analysis Payment Remittance

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

Total Amount Due \$ 1,124.40

Amount Enclosed \$

Customer Name: STATE OF OHIO TREASURER OF STATE
Account: 001 000000000704346915
Production Date: 12-06-2018
Payment Due On: 12-31-2018
Invoice Number: 000100000001523073

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 11-30-2018.****

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

DETAIL OF ACCOUNT 001 000000000704346915

ACCOUNT ANALYSIS STATEMENT
 FOR NOVEMBER 2018

PAGE 1 OF 6
 ACCOUNT: 001 000000000704346915
 PRODUCTION DATE: 12-06-2018

INVOICE
 OFFICER CONTACT:
 GEORGE SESOCK
 (330) 972-1762
 OTHER CONTACT:
 GLOBAL CLIENT CARE SERVICE CTR
 (888) 434-3030

BALANCE AND COMPENSATION ANALYSIS

EARNINGS ALLOWANCE RATE: 2.336%
 MULTIPLIER: \$ 520.80000

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 EQUVLNT-TOT SERVICE CHRGS	-212,410	0.00
000410	EXCESS/(DEFICIT) INVESTBLE BAL	-212,410	0.00
000240	EARNINGS ALLOWANCE	0	0.00
000331	BAL COMPENSABLE SRVC CHARGES	0	-407.85
000241	EXCESS/(DEFICIT) EARNING ALLOW	0	-407.85
000314	SERVICE CHARGE AMOUNT	0	407.85

[Handwritten Signature]
 12/27/18



ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2018

PAGE 2 OF 6

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-06-2018

J.P.Morgan

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	4.166	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	521	0.00
SUBTOTAL					9.00	4.687	
AUTOMATED CLEARING HOUSE							
ACH MAINTENANCE	02695	250000	10.0000	1	10.00	5.208	0.00
SUBTOTAL					10.00	5.208	
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	20.832	0.00
SUBTOTAL					40.00	20.832	
JPMORGAN ACCESS							
ACCOUNTS REPORTED	06041	40044Z	15.0000	3	45.00	23.436	0.00
MONTHLY SERVICE	06040	400610	50.0000	1	50.00	26.040	0.00
TRANSACTIONS REPORTED - 45 DAY	06043	40066Z	0.1000	78	7.80	4.062	0.00
EXTENDED TRANSACTION DETAIL	06053	40066Z	0.0000	8	0.00	0	0.00
SUBTOTAL					102.80	53.539	
BAI/SWIFT/ISO REPORTING							
H2H NON-CHECK ITEMS REPORTED	06095	400110	0.0300	38	1.14	594	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	31.248	0.00
SUBTOTAL					61.14	31.842	
INT REC & PAY - RECONCILE / 71							
5681	06139	050005	20.0000	1	20.00	10.416	0.00
CLOSED LBX IMAGE VIEWING	06201	059999	0.0138	356	4.91	2.557	0.00
REMITTER RECORD STORG							
SUBTOTAL					24.91	12.973	

ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2018

PAGE 3 OF 6

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-06-2018

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 (\$)
INT REC & PAY - RECONCILE / 78							
1166							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	
INT REC & PAY - RECONCILE / 78							
1216							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	
INT REC & PAY - RECONCILE / 78							
12161							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	
INT REC & PAY - RECONCILE / 78							
12162							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	
INT REC & PAY - RECONCILE / 78							
12163							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	
INT REC & PAY - RECONCILE / 78							
12164							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	
INT REC & PAY - RECONCILE / 78							
12165							
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	0.00
SUBTOTAL					20.00	10.416	



10202540504000000045

ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2018

PAGE 4 OF 6

ACCOUNT: 001 000000000704346915
PRODUCTION DATE: 12-06-2018

J.P.Morgan

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 (\$)
INT REC & PAY - RECONCILE / 78							
1859					20.00	10.416	0.00
CLOSED LBX IMAGE VIEWING	06139	050005	20.0000	1	20.00	10.416	
SUBTOTAL							
TOTAL CHARGE FOR SERVICES		000300			407.85	0	
TOTAL FEE BASED CHARGES		000330			0.00	0	
BAL COMPENSABLE SRVC CHARGES		000331			-407.85	0	
BAL EQUIVINT-TOT SERVICE CHRGS		000400			0.00	212.410	

ACCOUNT ANALYSIS STATEMENT
FOR NOVEMBER 2018

PAGE 5 OF 6

09591 LCC 001 001 34018 - NN

J.P.Morgan

STATE OF OHIO TREASURER OF STATE

DETAIL OF ACCOUNT 001 00000000704346915

ACCOUNT: 001 00000000704346915
PRODUCTION DATE: 12-06-2018

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
NOV	0	0	0	212,410	-212,410		0	408	-408
JAN - NOV AVERAGE	5	5	5	231,821					
JAN - NOV NET					-2,549,973		0	4,787	-4,787



1020254050500000045

Board of Deposit
Chase Consolidation Account 6915 - November 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	\$ -	
1010	01 03 07	STATEMENT CYCLES	0	1	\$ -	\$ -	\$ -	
3499	15 00 ZZ	POST NO CHECKS MAINTENANCE	1	1	\$ 1.00	\$ 1.00	\$ -	
2695	25 00 00	ACH MAINTENANCE	10	1	\$ 10.00	\$ 10.00	\$ -	
1033	01 04 00	EDI 822 ANALYSIS MODULE MAINT	0	1	\$ -	\$ -	\$ -	
1034	01 04 00	EDI 822 ANALYSIS ACCT MAINT	5	8	\$ 40.00	\$ 40.00	\$ -	
6041	40 04 4Z	ACCOUNTS REPORTED	15	3	\$ 45.00	\$ 45.00	\$ -	
6040	40 06 10	MONTHLY SERVICE	50	1	\$ 50.00	\$ 50.00	\$ -	
6043	40 06 6Z	TRANSACTIONS REPORTED - 45 DAY	0.1	78	\$ 7.80	\$ 7.80	\$ -	
6053	40 06 6Z	EXTENDED TRANSACTION DETAIL	0	8	\$ -	\$ -	\$ -	
6095	40 01 10	H2H NON-CHECK ITEMS REPORTED	0.03	38	\$ 1.14	\$ 1.14	\$ -	
3653	40 04 ZZ	H2H FILES TRANSMITTED OVER 67	0	20	\$ -	\$ -	\$ -	
6085	40 04 ZZ	H2H ACCOUNTS REPORTED	30	2	\$ 60.00	\$ 60.00	\$ -	
6139	05 00 05	CLOSED LBX IMAGE VIEWING 715681	20	1	\$ 20.00	\$ 20.00	\$ -	
6201	05 99 99	REMITTER RECORD STORG 715681	0.0138	356	\$ 4.91	\$ 4.91	\$ (0.00)	
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	\$ -	
Total					\$ 407.85	\$ 407.85	\$ (0.00)	

Service Fee Total	\$ 407.85
Earnings Credit Allowance	\$ -
Total	\$ 407.85



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 November 2018, are \$118.73.

Josh Mandel

CHAIRMAN

Stacy Lumbard

SECRETARY

November 27, 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

Reprint

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

Account Analysis Statement

Group: 801892412957

Analysis Period From 11/01/2018
 To 11/30/2018
 Statement Date 12/12/2018

Account Summary Section

Group Account: 801892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE	21.27
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-140.00
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-118.73
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	118.73
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-162,260.00		
NET AVAILABLE BALANCE	-137,602.31		
TOTAL DEFICIT BALANCE	-137,602.31		

Service Charge Detail

Group Account: 801892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	642	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					140.00

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

Reprint

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 11/01/2018
To 11/30/2018
Statement Date 12/12/2018
Invoice Due Date* 12/30/2018

* Please remit the Total Amount Due of 358.76 before this date

Invoice Details

Group: 801892412957

Description		
Previous Balance		369.60
Payments Received		
11/08/2018 Invoice # 8900000000049416	129.00	
11/08/2018 Invoice # 8900000000049829	.57	
Grand Total Payments Received		129.57-
Account Summary of Charges		
Previous Invoice Balance		240.03
Total Past Due		240.03
Current Service Charges		118.73
Total Amount Due		358.76

Statement Period 11/01/2018 to 11/30/2018 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: 11/30/2018

Invoice #: 00890000000050714

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

Payment Due on 12/30/2018

Amount Due 358.76

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
 DIVISION OF RECLAMATION
 30 E. BROAD STREET 10TH FLOOR
 COLUMBUS OH 43215-3414

Invoice Reprint
 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 11/01/2018
 To 11/30/2018
 Statement Date 12/12/2018

Account Summary Section **Public Fund Analyzed Checking Account:** 01892412957

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	24,657.69	EARNINGS CREDIT ALLOWANCE 1.050 %	21.27
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-140.00
AVERAGE COLLECTED BALANCE	24,657.69	NET CHARGE FOR SERVICES	-118.73
AVG POSITIVE COLLECTED BALANCE	24,657.69	***SERVICE CHARGE AMOUNT	118.73
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	24,657.69		
LESS BALANCE REQUIRED	-162,260.00		
NET AVAILABLE BALANCE	-137,602.31		
TOTAL DEFICIT BALANCE	-137,602.31		

PR
 12/27/18

Service Charge Detail **Public Fund Analyzed Checking Account:** 01892412957

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	642	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					140.00

Board of Deposit
Huntington ODNR Division of Reclamation 2957 - November 2018

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
21	01 00 00	MONTHLY SERVICE FEEUF		13	1 \$ 13.00	\$ 13.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT		0	1 \$ -	\$ -	\$ -	
3004	30 01 00	ANALYSISSTATEMENT VIA EDI		15	1 \$ 15.00	\$ 15.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS		0	642 \$ -	\$ -	\$ -	
1490	25 10 50	ACH POS PAY ONLY ACCT		20	1 \$ 20.00	\$ 20.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC		0	1 \$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC		0	20 \$ -	\$ -	\$ -	
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	220 \$ 77.00	\$ 77.00	\$ -	
Total						\$ 140.00	\$ 140.00	\$ -

Service Fee Total	\$ 140.00
Earnings Credit Allowance	\$ 21.27
Total	\$ 118.73



STATE BOARD OF DEPOSIT STATE OF OHIO

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Treasurer of State
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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 November 2018, are \$135.69.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

December 27, 2018

DATE

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

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Account Analysis Statement

Group: 801892413134

Analysis Period From 11/01/2018
 To 11/30/2018
 Statement Date 12/10/2018

Account Summary Section

Group Account: 801892413134

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	5,000.00	EARNINGS CREDIT ALLOWANCE	4.31
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-140.00
AVERAGE COLLECTED BALANCE	5,000.00	NET CHARGE FOR SERVICES	-135.69
AVG POSITIVE COLLECTED BALANCE	5,000.00	***SERVICE CHARGE AMOUNT	135.69
LESS RESERVE REQUIRED	.00		
AVERAGE AVAILABLE BALANCE	5,000.00		
LESS BALANCE REQUIRED	-162,260.00		
NET AVAILABLE BALANCE	-157,260.00		
TOTAL DEFICIT BALANCE	-157,260.00		

Service Charge Detail

Group Account: 801892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	642	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					140.00

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 11/01/2018
To 11/30/2018
Statement Date 12/10/2018
Invoice Due Date* 12/30/2018

* Please remit the Total Amount Due of 410.35 before this date

Invoice Details

Group: 801892413134

Description		
Previous Balance		421.76
Payments Received		
11/08/2018 Invoice # 8900000000049418	146.67	
11/08/2018 Invoice # 8900000000049831	.43	
Grand Total Payments Received		147.10
Account Summary of Charges		
Previous Invoice Balance		274.66
Total Past Due		274.66
Current Service Charges		135.69
Total Amount Due		410.35

Statement Period 11/01/2018 to 11/30/2018 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: 11/30/2018
Invoice #: 00890000000050716

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

Payment Due on 12/30/2018

Amount Due 410.35

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 11/01/2018
 To 11/30/2018

Statement Date 12/10/2018

Account Summary Section

Public Fund Analyzed Checking Account: 01892413134

Balance Analysis		Service Charge Analysis	
AVERAGE BALANCE	5,000.00	EARNINGS CREDIT ALLOWANCE 1.050 %	4.31
LESS AVERAGE FLOAT	.00	TOTAL CHARGE FOR SERVICES	-140.00
AVERAGE COLLECTED BALANCE	5,000.00	NET CHARGE FOR SERVICES	-135.69
AVG POSITIVE COLLECTED BALANCE	5,000.00	***SERVICE CHARGE AMOUNT	135.69
LESS RESERVE REQUIRED @	.00		
AVERAGE AVAILABLE BALANCE	5,000.00		
LESS BALANCE REQUIRED	-162,260.00		
NET AVAILABLE BALANCE	-157,260.00		
TOTAL DEFICIT BALANCE	-157,260.00		

AK
 12/27/18

Service Charge Detail

Public Fund Analyzed Checking Account: 01892413134

Service Code	AFP Code	Service Description	Volume	Unit Price	Charge for Service
GENERAL ACCOUNT SERVICES					
0021	010000	MONTHLY SERVICE FEE	1	13.0000	13.00
0104	010307	PAPERLESS STATEMENT	1	.0000	.00
ACCOUNT ANALYSIS					
3004	300100	ANALYSIS STATEMENT VIA EDI	1	15.0000	15.00
BUSINESS SECURITY SUITE					
0183	251053	ACH POS PAY-ALERTS	642	.0000	.00
1490	251050	ACH POS PAY ONLY ACCT	1	20.0000	20.00
BUSINESS ONLINE-BOL					
3722	4000ZZ	BOL ACCOUNT MAINT-BASIC	1	.0000	.00
3742	400272	BOL PREVIOUS DAY ITEMS-BASIC	20	.0000	.00
INFORMATION REPORTING					
4005	40001Z	INFO RPT-TRANS - MONTHLY MAINT	1	15.0000	15.00
4006	400230	INFO RPT-TRANS - PREV DAY SUMM	220	.3500	77.00
TOTAL CHARGE FOR SERVICES					140.00

Board of Deposit
Huntington ODNR Lake Katherine Management Fund 3134 - November 2018

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
21	01 00 00	MONTHLY SERVICE FEEUF		13	1 \$ 13.00	\$ 13.00	\$ -	
104	01 03 07	PAPERLESS STATEMENT		0	1 \$ -	\$ -	\$ -	
3004	30 01 00	ANALYSIS STATEMENT VIA EDI		15	1 \$ 15.00	\$ 15.00	\$ -	
183	25 10 53	ACH POS PAY-ALERTS		0	642 \$ -	\$ -	\$ -	
1490	25 10 50	ACH POS PAY ONLY ACCT		20	1 \$ 20.00	\$ 20.00	\$ -	
3722	40 00 ZZ	BOL ACCOUNT MAINT-BASIC		0	1 \$ -	\$ -	\$ -	
3742	40 02 72	BOL PREVIOUS DAY ITEMS-BASIC		0	20 \$ -	\$ -	\$ -	
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	220 \$ 77.00	\$ 77.00	\$ -	
Total					\$ 140.00	\$ 140.00	\$ -	

Service Fee Total	\$ 140.00
Earnings Credit Allowance	\$ 4.31
Total	\$ 135.69



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 November 2018, are \$13.00.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

December 27, 2018

DATE

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

DATE: DECEMBER 11, 2018
 OFFICER: OFFICER LXM3B
 ANALYSIS PERIOD: NOVEMBER 2018
 KEY ACCOUNT: 359681427431

ACCOUNT ANALYSIS INVOICE

INVOICE NUMBER	INVOICE DATE	PAYMENT	PAYMENT DATE	ADJUSTMENTS	OUTSTANDING INVOICE BALANCE
18080001225	09-11-18	13.00	11-13-18		.00
18090001509	10-11-18				13.00
18100001230	11-11-18				13.00
18110001220	12-11-18				13.00
TOTAL OUTSTANDING INVOICE BALANCES:					52.00
LESS TOTAL PAYMENTS RECEIVED:					13.00
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 18090001509 13.00 _____
 P O BOX 901626 18100001230 13.00 _____
 CLEVELAND, OHIO 44190-1626 18110001220 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 November 2018

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

Relationship Overview : *TREASURER OF STATE

Balance Summary	
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	(\$5,882.24)
Balance Deficiency/Surplus for Eligible Services	(\$5,882.24)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX7431
Days in the Month	30

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

AR
 12/27/18

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

Trend Analysis ^									
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	
NOV	\$0	\$0	\$0	\$5,882	\$13	\$0	\$0	\$13	
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	\$6,290	\$131	\$0	\$0	\$131	

^ 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

November 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
Balance Available to Support Services	\$0.00

Rate and Other Information	
Earnings Credit Rate	2.69%
Service Charge Multiplier	\$452.48
Uncollected Funds Rate	0.00%

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

Service Activity Details					
<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>
01	General Account Services				
01 00 00	Maintenance	1	\$10.00	\$10.00	\$4,524.80
01 04 40	Electronic Analysis Statement	1	\$0.00	\$0.00	\$0.00
	AFP01 TOTAL			\$10.00	\$4,524.80
25	General ACH Services				
25 10 52	EPA Admin Fee/Month	1	\$3.00	\$3.00	\$1,357.44
	AFP25 TOTAL			\$3.00	\$1,357.44
	Total			\$13.00	\$5,882.24

Board of Deposit
KeyBank AOS Agency Collateral 7431 - November 2018

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	Unit Price	Variance	Comments
RPMDAYPL	00 00 06	# POSITIVE DAYS		0	30 \$	-	\$ -	\$ -
DDAMAIN	01 00 00	MAINTENANCE		10	1 \$	10.00	\$ 10.00	\$ -
DDAANELC	01 04 40	ELECTRONIC ANALYSIS STATEMENT		0	1 \$	-	\$ -	\$ -
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH		3	1 \$	3.00	\$ 3.00	\$ -
Total						\$ 13.00	\$ 13.00	\$ -

Service Fee Total	\$	13.00
Earnings Credit Allowance	\$	-
Total	\$	13.00



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 November 2018, are \$37,234.81.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

December 27, 2018

DATE

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

DATE: DECEMBER 11, 2018
 OFFICER: OFFICER LXM3B
 ANALYSIS PERIOD: NOVEMBER 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	11-13-18		.00
18090001180	10-11-18				34,775.75
18100000909	11-11-18				38,291.83
18110000891	12-11-18				37,234.81
TOTAL OUTSTANDING INVOICE BALANCES:					147,524.89
LESS TOTAL PAYMENTS RECEIVED:					37,222.50
TOTAL AMOUNT DUE:					110,302.39

** 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 \$34,775.75

TREASURER OF STATE	TOTAL AMOUNT DUE	110,302.39
ACCOUNT NUMBER: 14511001050	AMOUNT ENCLOSED:	_____
MAIL PAYMENT TO:	APPLY TO THE FOLLOWING INVOICES:	
KEYBANK NATIONAL ASSOCIATION	INVOICE NBR	INVOICE AMT
ATTN: DEPARTMENT AA 0101	18090001180	34,775.75
P O BOX 901626	18100000909	38,291.83
CLEVELAND, OHIO 44190-1626	18110000891	37,234.81

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 November 2018

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

Relationship Overview : *TREASURER OF STATE

Balance Summary	
Average Ledger Balance	\$208,508,936.00
LESS: Average Float	(\$6,216,651.01)
Average Collected Balance	\$202,292,284.99
Average Negative Collected Balance	(\$14.98)
Average Positive Collected Balance	\$202,292,299.97
LESS: Compensating Balance	(\$194,796,230.56)
Balance Available to Support Services	\$7,496,069.41
LESS: Balance Needed To Support Services	(\$24,364,157.04)
Balance Deficiency/Surplus for Eligible Services	(\$16,868,087.63)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXXX1050
Days in the Month	30

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$53,846.09
LESS: Adjustment	(\$45.00)
Adjusted Service Charges Eligible for Earnings Credit	\$53,801.09
LESS: Earnings Credit Allowance	(\$16,566.28)
Service Charges Due	\$37,234.81

Handwritten signature and date: 12/27/18

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

Trend Analysis [^]								
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
NOV	\$208,508,936	\$202,292,285	\$7,496,069	\$24,364,157	\$53,846	\$16,566	\$0	\$37,235
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

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 November 2018

Relationship Overview : *TREASURER OF STATE

YTD	\$188,558,567	\$175,490,604	\$11,604,087	\$42,431,286	\$863,355	\$241,751	\$0	\$621,300
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[^] 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	2.69%	\$13,421,319	\$176	\$29,662	\$0	\$0
14511001100	TREASURER OF STATE	2.69%	\$189,999	\$55	\$420	\$0	\$0
14511001225	TREASURER OF STATE	2.69%	\$76,786	\$0	\$170	\$0	\$0
14511002447	TREASURER OF STATE	2.69%	\$7,839	\$0	\$17	\$0	\$0
14511002454	TREASURER OF STATE	2.69%	\$8,020	\$0	\$18	\$0	\$0
14511002462	TREASURER OF STATE	2.69%	\$15,283	\$0	\$34	\$0	\$0
14511002470	TREASURER OF STATE	2.69%	\$77,250	\$0	\$171	\$0	\$0
14511002488	TREASURER OF STATE	2.69%	\$1,707,954	\$0	\$3,775	\$0	\$0
354511001688	TREASURER OF STATE	2.69%	\$10,826	\$0	\$24	\$0	\$0
354511002793	TREASURER OF STATE	2.69%	\$7,794	\$0	\$17	\$0	\$0
359681004818	TREASURER OF STATE	2.69%	\$116,995	\$0	\$259	\$0	\$0
359681036752	TREASURER OF STATE	2.69%	\$7,692	\$0	\$17	\$0	\$0
359681092367	TREASURER OF STATE	2.69%	\$338,478	\$0	\$748	\$0	\$0
359681099438	TREASURER OF STATE	2.69%	\$9,389	\$0	\$21	\$0	\$0
359681107165	TREASURER OF STATE	2.69%	\$4,525	\$0	\$10	\$0	\$0
359681113973	TREASURER OF STATE	2.69%	\$12,545	\$0	\$28	\$0	\$0
359681120929	TREASURER OF STATE	2.69%	\$76,537	\$0	\$169	\$0	\$0
359681120952	TREASURER OF STATE	2.69%	\$41,741	\$0	\$92	\$0	\$0
359681129375	TREASURER OF STATE	2.69%	\$14,479	\$0	\$32	\$0	\$0
359681130506	TREASURER OF STATE	2.69%	\$50,225	\$0	\$111	\$0	\$0
359681147740	TREASURER OF STATE	2.69%	\$6,018	\$171	\$13	\$0	\$0
359681150413	TREASURER OF STATE	2.69%	\$15,923	\$0	\$35	\$0	\$0
359681156428	TREASURER OF STATE	2.69%	\$10,916	\$0	\$24	\$0	\$0
359681163028	TREASURER OF STATE	2.69%	\$5,882	\$780	\$13	\$0	\$2
359681172128	TREASURER OF STATE	2.69%	\$6,176	\$4,674	\$14	\$0	\$10
359681172136	TREASURER OF STATE	2.69%	\$5,882	\$1,173	\$13	\$0	\$3
359681177572	TREASURER OF STATE	2.69%	\$9,298	\$0	\$21	\$0	\$0
359681181921	TREASURER OF STATE	2.69%	\$94,795	\$0	\$210	\$0	\$0
359681183448	TREASURER OF STATE	2.69%	\$7,907	\$0	\$17	\$0	\$0
359681197869	TREASURER OF STATE	2.69%	\$27,092	\$735,000	\$60	\$0	\$1,624
359681211991	STATE OF OHIO OBM WELFARE	2.69%	\$2,268,904	\$0	\$5,014	\$0	\$0
359681212064	STATE OF OHIO OBM MEDICAID	2.69%	\$699,828	\$0	\$1,547	\$0	\$0
359681212072	STATE OF OHIO OBM VENDOR	2.69%	\$1,667,558	\$0	\$3,685	\$0	\$0
359681237483	TREASURER OF STATE	2.69%	\$7,884	\$0	\$17	\$0	\$0
359681237491	TREASURER OF STATE	2.69%	\$41,538	\$77,792	\$92	\$0	\$172
359681245668	STATE OF OHIO	2.69%	\$270,300	\$0	\$597	\$0	\$0
359681245692	STATE OF OHIO	2.69%	\$1,732,625	\$0	\$3,829	\$0	\$0
359681296968	TREASURER OF STATE	2.69%	\$8,925	\$66,419	\$20	\$0	\$147
359681318788	STATE OF OHIO	2.69%	\$11,414	\$0	\$25	\$0	\$0
359681324307	OHIO DEPARTMENT OF	2.69%	\$14,299	\$0	\$32	\$0	\$0
359681341533	OHIO DEPARTMENT OF	2.69%	\$10,746	\$0	\$24	\$0	\$0
359681341541	OHIO DEPARTMENT OF	2.69%	\$14,050	\$0	\$31	\$0	\$0
359681342838	STATE OF OHIO	2.69%	\$4,785	\$6,609,829	\$11	\$0	\$14,608
359681362950	TREASURER OF STATE	2.69%	\$10,464	\$0	\$23	\$0	\$0
359681362968	TREASURER OF STATE	2.69%	\$11,945	\$0	\$26	\$0	\$0
359681367348	TREASURER OF STATE	2.69%	\$7,692	\$0	\$17	\$0	\$0
359681367355	TREASURER OF STATE	2.69%	\$7,828	\$0	\$17	\$0	\$0
359681367363	TREASURER OF STATE	2.69%	\$8,314	\$0	\$18	\$0	\$0



Account Analysis Statement November 2018

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
359681375382	TREASURER OF STATE	2.69%	\$11,425	\$0	\$25	\$0	\$0
359681395919	STATE OF OHIO DAS	2.69%	\$7,692	\$0	\$17	\$0	\$0
359681398533	TREASURER OF STATE	2.69%	\$6,335	\$0	\$14	\$0	\$0
359681398541	TREASURER OF STATE	2.69%	\$7,737	\$0	\$17	\$0	\$0
359681409108	TREASURER OF STATE	2.69%	\$7,715	\$0	\$17	\$0	\$0
359681409116	TREASURER OF STATE	2.69%	\$10,475	\$0	\$23	\$0	\$0
359681415592	TREASURER OF STATE	2.69%	\$228,367	\$0	\$505	\$0	\$0
359681435707	TREASURER OF STATE	2.69%	\$27,217	\$0	\$60	\$0	\$0
359681481164	TREASURER OF STATE	2.69%	\$806,681	\$0	\$1,783	\$0	\$0
359681492963	TREASURER OF STATE	2.69%	\$7,703	\$0	\$17	\$0	\$0
Sub Total			\$24,306,013	\$7,496,069	\$53,718	\$0	\$16,566

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
359681260766	TREASURER OF STATE	2.69%	\$10,407	\$0	\$23	\$0	\$0
359681261657	TREASURER OF STATE	2.69%	\$10,407	\$0	\$23	\$0	\$0
359681261665	TREASURER OF STATE	2.69%	\$10,407	\$0	\$23	\$0	\$0
359683018600	TREASURER OF STATE	2.69%	\$16,516	\$0	\$37	\$0	\$0
359683035281	TREASURER OF STATE	2.69%	\$10,407	\$0	\$23	\$0	\$0
Sub Total			\$58,144	\$0	\$129	\$0	\$0
Total			\$24,364,157	\$7,496,069	\$53,846	\$0	\$16,566

^ 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	\$1,034.00
AFP05	Lockbox Services	\$10.00
AFP10	Depository Services	\$11,250.06
AFP15	Paper Disbursement Services	\$124.73
AFP20	Paper Disb. Reconciliation Services	\$73.76
AFP25	General ACH Services	\$30,747.37
AFP26	ACH Concentration Services	\$0.00
AFP30	EDI Payment Services	\$186.75
AFP35	Wire and Other Funds Xfer Services	\$3,630.00
AFP40	Information Services	\$6,789.42
AFP45	Investment/Custody Services	\$0.00
Total		\$53,846.09



Account Analysis Statement

November 2018

Relationship Summary

Relationship Name : *TREASURER OF STATE

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
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	\$285,062.40
01 00 99	ZBA Concentration Account	6	\$10.00	\$60.00	\$27,148.80
01 00 99	ZBA Subsidiary Accounts	49	\$4.00	\$196.00	\$88,686.08
01 02 02	KeyNav ZBA Report	1	\$0.00	\$0.00	\$0.00
01 03 00	DDA Paper Statement	13	\$6.00	\$78.00	\$35,293.44
01 03 07	KeyNav Corp Banking Statement	125	\$0.00	\$0.00	\$0.00
01 03 99	DDA Stmt Special Cut	8	\$5.00	\$40.00	\$18,099.20
01 03 99	Statement Duplicate Copy	3	\$10.00	\$30.00	\$13,574.40
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			\$1,034.00	\$467,864.32
05	Lockbox Services				
05 04 00	KeyNav Receivables Base Fee	1	\$5.00	\$5.00	\$2,262.40
05 04 24	KeyNav LBX Image Base Fee	1	\$5.00	\$5.00	\$2,262.40
	AFP05 TOTAL			\$10.00	\$4,524.80
10	Depository Services				
10 00 00	Branch Deposited Cash	15,994.19	\$0.0005	\$8.00	\$3,618.50
10 01 00	Vault Deposited Cash	76,956.04	\$0.00109	\$83.88	\$37,954.96
10 02 00	Deposits Branch\Night Drop Tkt	103	\$0.55	\$56.65	\$25,632.97
10 02 00	Deposits Key Capture Ticket	738	\$0.08	\$59.04	\$26,714.40
10 02 00	Deposits Key Image Cash Letter	42	\$0.08	\$3.36	\$1,520.33
10 02 00	Deposits Vault Ticket	16	\$0.08	\$1.28	\$579.17
10 02 00	Miscellaneous Deposit Tickets	4	\$0.55	\$2.20	\$995.45
10 02 1B	Electronic Item Clearing Fee	13,650	\$0.07	\$955.50	\$432,344.62
10 02 1B	ICL Clear Agent	54,424	\$0.07	\$3,809.68	\$1,723,804.00
10 02 1B	RDC Scanned Item	13,650	\$0.01	\$136.50	\$61,763.51
10 02 10	ICL On-Us	8,092	\$0.03	\$242.76	\$109,844.04
10 02 18	ICL Direct Send	91,807	\$0.03	\$2,754.21	\$1,246,224.94
10 02 24	Branch Per Item Charge	238	\$0.10	\$23.80	\$10,769.00
10 04 00	Check Charge Backs	178	\$1.00	\$178.00	\$80,541.44
10 04 02	Redeposited Returned	140	\$1.50	\$210.00	\$95,020.80
10 04 16	KeyNav Return Item Report	1	\$5.00	\$5.00	\$2,262.40
10 04 16	Return Advice Image Inquiry	1	\$0.00	\$0.00	\$0.00
10 04 16	Return Item Image	38	\$0.50	\$19.00	\$8,597.12
10 06 00	Deposit Recon Maintenance	1	\$10.00	\$10.00	\$4,524.80
10 06 10	Deposit Recon Per Deposit	52	\$0.10	\$5.20	\$2,352.89
10 99 99	ICL Monthly Fee	2	\$100.00	\$200.00	\$90,496.00
10 99 99	RDC Monthly Fee	87	\$28.00	\$2,436.00	\$1,102,241.28
10 99 99	RDC Reporting Module	1	\$0.00	\$0.00	\$0.00



Account Analysis Statement November 2018

Relationship Summary

Relationship Name : *TREASURER OF STATE

Service Activity Details - Continued

<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>
10 99 99	RDC Setup Fee	2	\$25.00	\$50.00	\$22,624.00
	AFP10 TOTAL			\$11,250.06	\$5,090,426.62
15	Paper Disbursement Services				
15 00 30	Positive Pay Maintenance	2	\$5.00	\$10.00	\$4,524.80
15 01 00	Checks/Debits Paid	1,177	\$0.045	\$52.97	\$23,965.60
15 01 20	Positive Pay Per Item	1,188	\$0.02	\$23.76	\$10,750.91
15 03 22	Pospay/ Pymt Protection Return	9	\$0.00	\$0.00	\$0.00
15 04 10	KeyNav Stop Payment Entry	14	\$2.50	\$35.00	\$15,836.80
15 13 42	Photocopy Per Item	1	\$3.00	\$3.00	\$1,357.44
	AFP15 TOTAL			\$124.73	\$56,435.55
20	Paper Disb. Reconciliation Services				
20 00 10	Reconciliation Maintenance	2	\$10.00	\$20.00	\$9,049.60
20 01 10	Reconciliation Per Item	1,188	\$0.02	\$23.76	\$10,750.91
20 02 01	ARP Weekly Trans Input/Month	1	\$20.00	\$20.00	\$9,049.60
20 03 24	ARP Recon Paper Report	1	\$10.00	\$10.00	\$4,524.80
	AFP20 TOTAL			\$73.76	\$33,374.91
25	General ACH Services				
25 00 00	ACH Monthly Fee	10	\$10.00	\$100.00	\$45,248.00
25 01 00	Orig ACH Dr Via Direct Send	264,092	\$0.025	\$6,602.32	\$2,987,408.67
25 01 00	Originated ACH DB Via KeyNav	146	\$0.025	\$3.65	\$1,651.54
25 01 01	ACH Tax Payment Via KeyNav	3	\$0.50	\$1.50	\$678.72
25 01 01	Orig ACH Cr Via Direct Send	334,294	\$0.025	\$8,357.37	\$3,781,533.69
25 01 01	Originated ACH Cr Via KeyNav	23	\$0.025	\$0.58	\$260.17
25 01 20	ACH Addenda Originated	193,342	\$0.025	\$4,833.57	\$2,187,084.67
25 01 40	Originated Late File Surcharge	80	\$0.75	\$60.00	\$27,148.80
25 02 00	Incoming ACH Debit Item	24	\$0.025	\$0.61	\$271.47
25 02 01	Incoming ACH Credit Item	77,736	\$0.025	\$1,943.53	\$879,349.49
25 02 01	Incoming lat Credit Item	2	\$0.025	\$0.05	\$22.62
25 02 20	ACH Received Addenda	86,285	\$0.025	\$2,157.19	\$976,055.83
25 03 02	ACH Return Items	2,158	\$0.50	\$1,079.00	\$488,225.92
25 03 02	Unauthorized ACH Item Return	205	\$0.50	\$102.50	\$46,379.20
25 04 01	CAR,Noc,Rtn Rpt Via E-Mail	317	\$4.00	\$1,268.00	\$573,744.64
25 05 01	ACH Data Transmission	322	\$5.00	\$1,610.00	\$728,492.80
25 06 40	ACH Reversal Or Deletion	28	\$10.00	\$280.00	\$126,694.40
25 07 01	CAR Report Via KeyNav IR	1	\$5.00	\$5.00	\$2,262.40
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	\$81,446.40
25 10 70	ACH Noc	4,145	\$0.50	\$2,072.50	\$937,764.80
25 11 00	ACH Direct Monthly Maint	1	\$15.00	\$15.00	\$6,787.20
25 11 00	KeyNav ACH Monthly Base Fee	1	\$15.00	\$15.00	\$6,787.20
25 99 99	ACH Letter of Indemnity	2	\$30.00	\$60.00	\$27,148.80
	AFP25 TOTAL			\$30,747.37	\$13,912,447.43
26	ACH Concentration Services				



Account Analysis Statement

November 2018

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
26 04 00	ACH Reports	1	\$0.00	\$0.00	\$0.00
	AFP26 TOTAL			\$0.00	\$0.00
30	EDI Payment Services				
30 00 00	Monthly EDI Origination Fee	2	\$5.00	\$10.00	\$4,524.80
30 02 10	EDI Translation Fee/1000 Chara	1,270	\$0.025	\$31.75	\$14,366.24
30 02 25	KeyNav Intraday EDI Remit Rpt	1	\$45.00	\$45.00	\$20,361.60
30 02 25	KeyNav Previous Day EDI Report	1	\$0.00	\$0.00	\$0.00
30 05 00	EDI Per File Orig/Recd Fee	20	\$5.00	\$100.00	\$45,248.00
	AFP30 TOTAL			\$186.75	\$84,500.64
35	Wire and Other Funds Xfer Services				
35 01 00	KeyNav Domestic Repeat	4	\$5.00	\$20.00	\$9,049.60
35 01 03	KeyNav Domestic Nonrepeat	17	\$5.00	\$85.00	\$38,460.80
35 01 04	Batch Wire Domestic	2	\$8.00	\$16.00	\$7,239.68
35 01 13	KeyNav International Nonrepeat	3	\$10.00	\$30.00	\$13,574.40
35 01 20	KeyNav Internal Repeat	16	\$3.50	\$56.00	\$25,338.88
35 01 23	KeyNav Internal Nonrepeat	4	\$3.50	\$14.00	\$6,334.72
35 01 24	Batch Wire Internal Nonrepeat	51	\$2.00	\$102.00	\$46,152.96
35 03 00	Incoming Domestic Wire Manual	2	\$8.00	\$16.00	\$7,239.68
35 03 00	Incoming Domestic Wire Stp	407	\$8.00	\$3,256.00	\$1,473,274.88
35 04 11	Wire Mail Advice For Incoming	2	\$5.00	\$10.00	\$4,524.80
35 06 00	KeyNav Wire Maintenance	1	\$25.00	\$25.00	\$11,312.00
35 40 0Z	KeyNav In/Out Wire Rpt	1	\$0.00	\$0.00	\$0.00
	AFP35 TOTAL			\$3,630.00	\$1,642,502.40
40	Information Services				
40 00 12	KeyNav BAI2 Previous Day File	1	\$2.50	\$2.50	\$1,131.20
40 00 15	KeyNav BAI2 Intraday File	1	\$2.50	\$2.50	\$1,131.20
40 00 52	KeyNav Previous Day Report	125	\$1.75	\$218.75	\$98,980.00
40 00 55	KeyNav Intraday Report	125	\$1.75	\$218.75	\$98,980.00
40 01 10	BAI File Transfer Per Acct	155	\$5.00	\$775.00	\$350,672.00
40 01 10	BAI File Xfer Per Detail	180,776	\$0.014	\$2,530.86	\$1,145,165.34
40 01 10	BAI Per File Transfer Fee	65	\$2.50	\$162.50	\$73,528.00
40 02 10	KeyNav Online Access	3	\$0.00	\$0.00	\$0.00
40 02 71	KeyNav Pre Day Detail Items	99,435	\$0.016	\$1,590.96	\$719,877.58
40 02 74	KeyNav Intraday Detail Items	79,944	\$0.016	\$1,279.10	\$578,768.97
40 08 00	Long-Term Image Access	17	\$0.50	\$8.50	\$3,846.08
	AFP40 TOTAL			\$6,789.42	\$3,072,080.37
45	Investment/Custody Services				
45 04 03	KeyNav Investments Confirm Rpt	1	\$0.00	\$0.00	\$0.00
	AFP45 TOTAL			\$0.00	\$0.00
	Total			\$53,846.09	\$24,364,157.04

Board of Deposit
KeyBank State Regular Account 6213 - November 2018

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$ -	\$ -	\$ -	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$ -	\$ -	\$ -	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$ 10,000	\$ 10,000	\$ -	
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$ 10,000	\$ 10,000	\$ -	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$ 4,000	\$ 4,000	\$ -	
DDAOLZBA	01 02 02	KEYNAV ZBA REPORT	0	1	\$ -	\$ -	\$ -	
DDAOLDDA	01 03 07	KEYNAV CORP BANKING STATEMENT	0	125	\$ -	\$ -	\$ -	
DDASTSPC	01 03 99	DDA STMT SPECIAL CUT	5	4	\$ 20,000	\$ 20,000	\$ -	
DDAOLRPM	01 04 07	KEYNAV ANALYSIS STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAANELC	01 04 40	ELECTRONIC ANALYSIS STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAOL822	01 04 47	KEYNAV RPM 822 STATEMENT	0	1	\$ -	\$ -	\$ -	
DDAOLLBX	05 04 00	KEYNAV RECEIVABLES BASE FEE	5	1	\$ 5,000	\$ 5,000	\$ -	
DDAOLLB	05 04 24	KEYNAV LBX IMAGE BASE FEE	5	1	\$ 5,000	\$ 5,000	\$ -	
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	3570	\$ 1,790	\$ 1,785	\$ 0.005	Rounding
DDAVLTDP	10 01 00	VAULT DEPOSITED CASH	0.00109	76956	\$ 83,880	\$ 83,882	\$ (0.002)	Rounding
DDADPBRN	10 02 00	DEPOSITS BRANCH/NIGHT DROP TKT	0.55	38	\$ 20,900	\$ 20,900	\$ -	
DDADPKCP	10 02 00	DEPOSITS KEY CAPTURE TICKET	0.08	397	\$ 31,760	\$ 31,760	\$ -	
DDADPKPL	10 02 00	DEPOSITS KEY IMAGE CASH LETTER	0.08	42	\$ 3,360	\$ 3,360	\$ -	
DDADPOTH	10 02 00	MISCELLANEOUS DEPOSIT TICKETS	0.55	4	\$ 2,200	\$ 2,200	\$ -	
DDADPVL	10 02 00	DEPOSITS VAULT TICKET	0.08	16	\$ 1,280	\$ 1,280	\$ -	
DDAITEAG	10 02 18	ELECTRONIC ITEM CLEARING FEE	0.07	13132	\$ 919,240	\$ 919,240	\$ -	
DDAKCPCA	10 02 18	ICL CLEAR AGENT	0.07	54424	\$ 3,809,680	\$ 3,809,680	\$ -	
DDAKCSCN	10 02 18	RDC SCANNED ITEM	0.01	13132	\$ 131,320	\$ 131,320	\$ -	
DDAKCPOU	10 02 10	ICL ON-US	0.03	8092	\$ 242,760	\$ 242,760	\$ -	
DDAKCPDS	10 02 18	ICL DIRECT SEND	0.03	91807	\$ 2,754,210	\$ 2,754,210	\$ -	
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	158	\$ 15,800	\$ 15,800	\$ -	
DDAVTRRT	10 04 00	CHECK CHARGE BACKS	1	177	\$ 177,000	\$ 177,000	\$ -	
DDAREDEP	10 04 02	REDEPOSITED RETURNED	1.5	140	\$ 210,000	\$ 210,000	\$ -	
DDAOLRIR	10 04 16	KEYNAV RETURN ITEM REPORT	5	1	\$ 5,000	\$ 5,000	\$ -	
DDAOLRTA	10 04 16	RETURN ADVICE IMAGE INQUIRY	0	1	\$ -	\$ -	\$ -	
DDAVTIIM	10 04 16	RETURN ITEM IMAGE	0.5	38	\$ 19,000	\$ 19,000	\$ -	
DDAKCMTH	10 99 99	RDC MONTHLY FEE	28	27	\$ 756,000	\$ 756,000	\$ -	
DDAKCPMN	10 99 99	ICL MONTHLY FEE	100	2	\$ 200,000	\$ 200,000	\$ -	
DDAPOSPA	15 00 30	POSITIVEPAY MAINTENANCE	5	1	\$ 5,000	\$ 5,000	\$ -	
DDAPOSPI	15 01 20	POSITIVE PAY PER ITEM	0.02	2	\$ 0,040	\$ 0,040	\$ -	
DDAOLRTN	15 03 22	POSPAY/ PYMT PROTECTION RETURN	0	9	\$ -	\$ -	\$ -	
DDAOLSTP	15 04 10	KEYNAV STOP PAYMENT ENTRY	2.5	14	\$ 35,000	\$ 35,000	\$ -	
DDARBAS1	20 00 10	RECONCILIATION MAINTENANCE	10	1	\$ 10,000	\$ 10,000	\$ -	
DDAARFL1	20 01 10	RECONCILIATION PER ITEM	0.02	2	\$ 0,040	\$ 0,040	\$ -	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	4	\$ 40,000	\$ 40,000	\$ -	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	252806	\$ 6,320,150	\$ 6,320,150	\$ -	
DDACHDR5	25 01 00	ORIGINATED ACH DB VIA KEYNAV	0.025	138	\$ 3,450	\$ 3,450	\$ -	
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	7	\$ 0,180	\$ 0,175	\$ 0.005	Rounding
DDACHCR5	25 01 01	ORIGINATED ACH CR VIA KEYNAV	0.025	23	\$ 0,580	\$ 0,575	\$ 0.005	Rounding
DDAHTAX	25 01 01	ACH TAX PAYMENT VIA KEYNAV	0.5	3	\$ 1,500	\$ 1,500	\$ -	
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	2439	\$ 60,980	\$ 60,975	\$ 0.005	Rounding
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	38	\$ 28,500	\$ 28,500	\$ -	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	1480	\$ 37,000	\$ 37,000	\$ -	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	2007	\$ 50,180	\$ 50,175	\$ 0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	1606	\$ 803,000	\$ 803,000	\$ -	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0.5	188	\$ 94,000	\$ 94,000	\$ -	
DDACHRPT	25 04 01	CARNOCRTN RPT VIA E-MAIL	4	60	\$ 240,000	\$ 240,000	\$ -	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	142	\$ 710,000	\$ 710,000	\$ -	
DDAOLAEC	25 07 01	RTN ACH CONVERTED DRAFT RPT	0	1	\$ -	\$ -	\$ -	
DDAOLAER	25 07 01	RTN ACH RESUBMITTED VIA ACH RPT	0	1	\$ -	\$ -	\$ -	
DDAOLCAR	25 07 01	CAR REPORT VIA KEYNAV IR	5	1	\$ 5,000	\$ 5,000	\$ -	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$ 3,000	\$ 3,000	\$ -	
DDACHNOC	25 10 70	ACH NOC	0.5	3827	\$ 1,913,500	\$ 1,913,500	\$ -	
DDAOLCHA	25 11 00	KEYNAV ACH MONTHLY BASE FEE	15	1	\$ 15,000	\$ 15,000	\$ -	
DDAOLDIR	25 11 00	ACH DIRECT MONTHLY MAINT	15	1	\$ 15,000	\$ 15,000	\$ -	
DDAOLACH	26 04 00	ACH REPORTS	0	1	\$ -	\$ -	\$ -	
DDAOLEDI	30 02 25	KEYNAV PREVIOUS DAY EDI REPORT	0	1	\$ -	\$ -	\$ -	
DDAOLIED	30 02 25	KEYNAV INTRADAY EDI REMIT RPT	45	1	\$ 45,000	\$ -	\$ 45,000	Chrgd incorr - credit will be applied on December invoice
DDAOLDWR	35 01 00	KEYNAV DOMESTIC REPEAT	5	4	\$ 20,000	\$ 20,000	\$ -	
DDAOLDWN	35 01 03	KEYNAV DOMESTIC NONREPEAT	5	16	\$ 80,000	\$ 80,000	\$ -	
DDAOLILN	35 01 13	KEYNAV INTERNATIONAL NONREPEAT	10	3	\$ 30,000	\$ 30,000	\$ -	
DDAOLITR	35 01 20	KEYNAV INTERNAL REPEAT	3.5	11	\$ 38,500	\$ 38,500	\$ -	
DDAOLITN	35 01 23	KEYNAV INTERNAL NONREPEAT	3.5	1	\$ 3,500	\$ 3,500	\$ -	
DDAWIR32	35 01 24	BATCH WIRE INTERNAL NONREPEAT	2	20	\$ 40,000	\$ 40,000	\$ -	
DDAFINMA	35 03 00	INCOMING DOMESTIC WIRE MANUAL	8	1	\$ 8,000	\$ 8,000	\$ -	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	344	\$ 2,752,000	\$ 2,752,000	\$ -	
DDAOLWIR	35 06 00	KEYNAV WIRE MAINTENANCE	25	1	\$ 25,000	\$ 25,000	\$ -	
DDAOLIQW	35 40 02	KEYNAV IN/OUT WIRE RPT	0	1	\$ -	\$ -	\$ -	
DDAOLBAI	40 00 12	KEYNAV BAI2 PREVIOUS DAY FILE	2.5	1	\$ 2,500	\$ 2,500	\$ -	
DDAOLIBA	40 00 15	KEYNAV BAI2 INTRADAY FILE	2.5	1	\$ 2,500	\$ 2,500	\$ -	
DDAOLPDA	40 00 52	KEYNAV PREVIOUS DAY REPORT	1.75	125	\$ 218,750	\$ 218,750	\$ -	
DDAOLIDA	40 00 55	KEYNAV INTRADAY REPORT	1.75	125	\$ 218,750	\$ 218,750	\$ -	
DDAOLXAC	40 01 10	BAI FILE TRANSFER PER ACCT	5	155	\$ 775,000	\$ 775,000	\$ -	

DDAOLXBA	40 01 10	BAI PER FILE TRANSFER FEE	2.5	65	\$	162.500	\$	162.500	\$	-
DDAOLXIT	40 01 10	BAI FILE XFER PER DETAIL	0.014	180776	\$	2,530.860	\$	2,530.864	\$	(0.004) Rounding
DDAOLACC	40 02 10	KEYNAV ONLINE ACCESS	0	3	\$	-	\$	-	\$	-
DDAOLITM	40 02 71	KEYNAV PRE DAY DETAIL ITEMS	0.016	99435	\$	1,590.960	\$	1,590.960	\$	-
DDAOLIRD	40 02 74	KEYNAV INTRADAY DETAIL ITEMS	0.016	79944	\$	1,279.100	\$	1,279.104	\$	(0.004) Rounding
DDAOLLTA	40 08 00	LONG-TERM IMAGE ACCESS	0.5	17	\$	8.500	\$	8.500	\$	-
DDAOLSWP	45 04 03	KEYNAV INVESTMENTS CONFIRM RPT	0	1	\$	-	\$	-	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	25	\$	-	\$	-	\$	-
RPMDAYOD	00 00 08	# NEGATIVE DAYS	0	5	\$	-	\$	-	\$	-
DDAODNCL	00 02 12	UNCOLLECTED FUND DIRECT CHARGE	0	0	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDASTSPC	01 03 99	DDA STMT SPECIAL CUT	5	4	\$	20.000	\$	20.000	\$	-
DDAPOSPA	15 00 30	POSITIVE PAY MAINTENANCE	5	1	\$	5.000	\$	5.000	\$	-
DDACHECK	15 01 00	CHECKS/DEBITS PAID	0.045	1177	\$	52.970	\$	52.965	\$	0.005 Rounding
DDAPOSPP	15 01 20	POSITIVE PAY PER ITEM	0.02	1186	\$	23.720	\$	23.720	\$	-
DDARBAS1	20 00 10	RECONCILIATION MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAARFL1	20 01 10	RECONCILIATION PER ITEM	0.02	1186	\$	23.720	\$	23.720	\$	-
DDAPPTRI	20 02 01	ARP WEEKLY TRANS INPUT/MONTH	20	1	\$	20.000	\$	20.000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
DDAOLDWN	35 01 03	KEYNAV DOMESTIC NONREPEAT	5	1	\$	5.000	\$	5.000	\$	-
DDABWIRD	35 01 04	BATCH WIRE DOMESTIC	8	2	\$	16.000	\$	16.000	\$	-
DDAOLITN	35 01 23	KEYNAV INTERNAL NONREPEAT	3.5	3	\$	10.500	\$	10.500	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	27	\$	216.000	\$	216.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDADPBRN	10 02 00	DEPOSITS BRANCH\NIGHT DROP TKT	0.55	3	\$	1.650	\$	1.650	\$	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	3	\$	0.300	\$	0.300	\$	-
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	2	\$	20.000	\$	20.000	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	110	\$	2.750	\$	2.750	\$	-
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	4	\$	3.000	\$	3.000	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	23	\$	115.000	\$	115.000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	6	\$	0.150	\$	0.150	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	7	\$	0.180	\$	0.175	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	15	\$	0.380	\$	0.375	\$	0.005 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	14	\$	0.350	\$	0.350	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	18	\$	0.450	\$	0.450	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	13	\$	0.330	\$	0.325	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	2895	\$	72.380	\$	72.375	\$	0.005 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	3014	\$	75.350	\$	75.350	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	70356	\$	1,758.900	\$	1,758.900	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	79950	\$	1,998.750	\$	1,998.750	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.000	\$	6.000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	7	\$	0.180	\$	0.175	\$	0.005 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	30	\$	0.750	\$	0.750	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN1	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-
DDACHDR5	25 01 00	ORIGINATED ACH DB VIA KEYNAV	0.025	8	\$	0.200	\$	0.200	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	1	\$	0.030	\$	0.025	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-

DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	1839.9	\$	0.920	\$	0.920	\$	0.000	Rounding
DDADPBRN	10 02 00	DEPOSITS BRANCH(NIGHT DROP TKT	0.55	39	\$	21,450	\$	21,450	\$	-	
DDADPKCP	10 02 00	DEPOSITS KEY CAPTURE TICKET	0.08	3	\$	0.240	\$	0.240	\$	-	
DDAITEAG	10 02 1B	ELECTRONIC ITEM CLEARING FEE	0.07	71	\$	4,970	\$	4,970	\$	-	
DDAKCSCN	10 02 1B	RDC SCANNED ITEM	0.01	71	\$	0.710	\$	0.710	\$	-	
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	52	\$	5,200	\$	5,200	\$	-	
DDARBAS3	10 06 00	DEPOSIT RECON MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAACRT	10 06 10	DEPOSIT RECON PER DEPOSIT	0.1	52	\$	5,200	\$	5,200	\$	-	
DDAKCMTH	10 99 99	RDC MONTHLY FEE	28	1	\$	28,000	\$	28,000	\$	-	
DDARSPMA	20 03 24	ARP RECON PAPER REPORT	10	1	\$	10,000	\$	10,000	\$	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10,000	\$	10,000	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	3190	\$	79,750	\$	79,750	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	5	\$	0.130	\$	0.125	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	9	\$	4,500	\$	4,500	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	12	\$	60,000	\$	60,000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	1	\$	0.500	\$	0.500	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	4559	\$	113,980	\$	113,975	\$	0.005	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	483	\$	12,080	\$	12,075	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	49	\$	24,500	\$	24,500	\$	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0.5	10	\$	5,000	\$	5,000	\$	-	
DDACHRPT	25 04 01	CARNOCRTN RPT VIA E-MAIL	4	137	\$	548,000	\$	548,000	\$	-	
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	1	\$	10,000	\$	10,000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	35	\$	17,500	\$	17,500	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	75	\$	1,880	\$	1,875	\$	0.005	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	75	\$	1,880	\$	1,875	\$	0.005	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10	1	\$	10,000	\$	10,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	29	\$	0.730	\$	0.725	\$	0.005	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	1445	\$	36,130	\$	36,125	\$	0.005	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	41	\$	1,030	\$	1,025	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	6	\$	3,000	\$	3,000	\$	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0.5	1	\$	0.500	\$	0.500	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	20	\$	100,000	\$	100,000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	23	\$	11,500	\$	11,500	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10,000	\$	10,000	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	831	\$	20,780	\$	20,775	\$	0.005	Rounding
DDACHLFS	25 01 40	ORIGINATED LATE FILE SURCHARGE	0.75	38	\$	28,500	\$	28,500	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	19	\$	0.480	\$	0.475	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	7	\$	3,500	\$	3,500	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	24	\$	12,000	\$	12,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	130	\$	3,250	\$	3,250	\$	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	130	\$	3,250	\$	3,250	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDAEDITR	30 02 10	EDI TRANSLATION FEE/1000 CHARA	0.025	20	\$	0.500	\$	0.500	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	1	\$	8,000	\$	8,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	11	\$	88,000	\$	88,000	\$	-	

RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	4	\$	0.100	\$	0.100	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	4	\$	0.100	\$	0.100	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	4	\$	0.100	\$	0.100	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10	1	\$	10,000	\$	10,000	\$	-
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	2280	\$	1,140	\$	1,140	\$	-
DDADPBRN	10 02 00	DEPOSITS BRANCH\NIGHT DROP TKT	0.55	3	\$	1,650	\$	1,650	\$	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	24	\$	2,400	\$	2,400	\$	-
DDAPHOTO	15 13 42	PHOTOCOPY PER ITEM	3	1	\$	3,000	\$	3,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	121	\$	3,030	\$	3,025	\$	0.005 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	124	\$	3,100	\$	3,100	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	2	\$	1,000	\$	1,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDADPBRN	10 02 00	DEPOSITS BRANCH\NIGHT DROP TKT	0.55	1	\$	0,550	\$	0,550	\$	-
DDAITUOH	10 02 24	BRANCH PER ITEM CHARGE	0.1	1	\$	0,100	\$	0,100	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	22	\$	0,550	\$	0,550	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	2	\$	6,000	\$	6,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	905	\$	22,630	\$	22,625	\$	0.005 Rounding
DDACHCR4	25 02 01	INCOMING IAT CREDIT ITEM	0.025	2	\$	0,050	\$	0,050	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	913	\$	22,830	\$	22,825	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	2	\$	6,000	\$	6,000	\$	-
DDAFINMA	35 03 00	INCOMING DOMESTIC WIRE MANUAL	8	1	\$	8,000	\$	8,000	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	17	\$	136,000	\$	136,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHCR2	25 02 01	INCOMINGACH CREDIT ITEM	0.025	19	\$	0,480	\$	0,475	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDASTDPS	01 03 99	STATEMENT DUPLICATE COPY	10	1	\$	10,000	\$	10,000	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	9	\$	0,230	\$	0,225	\$	0.005 Rounding
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	9	\$	0,230	\$	0,225	\$	0.005 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	10	\$	0,250	\$	0,250	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	7	\$	0,180	\$	0,175	\$	0.005 Rounding
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	2	\$	10,000	\$	10,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	2	\$	16,000	\$	16,000	\$	-
DDAWIR19	35 04 11	WIRE MAIL ADVICE FOR INCOMING	5	2	\$	10,000	\$	10,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	93940	\$	2,348,500	\$	2,348,500	\$	-
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	93936	\$	2,348,400	\$	2,348,400	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	19	\$	0,480	\$	0,475	\$	0.005 Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	151	\$	75,500	\$	75,500	\$	-
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	40	\$	200,000	\$	200,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	37	\$	18,500	\$	18,500	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-

DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.000	\$	6.000	\$	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10.000	\$	10.000	\$	-	
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	28996	\$	724.900	\$	724.900	\$	-	
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	28997	\$	724.930	\$	724.925	\$	0.005	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	13	\$	0.330	\$	0.325	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	23	\$	11.500	\$	11.500	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	8	\$	40.000	\$	40.000	\$	-	
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	1	\$	10.000	\$	10.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	4	\$	2.000	\$	2.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.000	\$	6.000	\$	-	
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	63184	\$	1,579.600	\$	1,579.600	\$	-	
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	62604	\$	1,565.100	\$	1,565.100	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	37	\$	0.930	\$	0.925	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	91	\$	45.500	\$	45.500	\$	-	
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0.5	1	\$	0.500	\$	0.500	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	44	\$	220.000	\$	220.000	\$	-	
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	9	\$	90.000	\$	90.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	39	\$	19.500	\$	19.500	\$	-	
DDAEDIOR	30 00 00	MONTHLY EDI ORIGINATION FEE	5	2	\$	10.000	\$	10.000	\$	-	
DDAEDITR	30 02 10	EDI TRANSLATION FEE/1000 CHARA	0.025	1250	\$	31.250	\$	31.250	\$	-	
DDAEDITM	30 05 00	EDI PER FILE ORIG/RECD FEE	5	20	\$	100.000	\$	100.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	17	\$	0.430	\$	0.425	\$	0.005	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	672	\$	16.800	\$	16.800	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
DDAWIR32	35 01 24	BATCH WIRE INTERNAL NONREPEAT	2	31	\$	62.000	\$	62.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-	
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	5357	\$	133.930	\$	133.925	\$	0.005	Rounding
DDACHADD	25 01 20	ACH ADDENDA ORIGINATED	0.025	5357	\$	133.930	\$	133.925	\$	0.005	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	21	\$	0.530	\$	0.525	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	133	\$	66.500	\$	66.500	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	25	\$	125.000	\$	125.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	121	\$	60.500	\$	60.500	\$	-	
DDACHLOI	25 99 99	ACH LETTER OF INDEMNITY	30	2	\$	60.000	\$	60.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4.000	\$	4.000	\$	-	
DDACHMTH	25 00 00	ACH MONTHLY FEE	10	1	\$	10.000	\$	10.000	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	6	\$	0.150	\$	0.150	\$	-	
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	142794	\$	3,569.850	\$	3,569.850	\$	-	
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	6	\$	0.150	\$	0.150	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	21	\$	0.530	\$	0.525	\$	0.005	Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	45	\$	22.500	\$	22.500	\$	-	
DDATRMS2	25 05 01	ACH DATA TRANSMISSION	5	6	\$	30.000	\$	30.000	\$	-	
DDACHMNT	25 06 40	ACH REVERSAL OR DELETION	10	17	\$	170.000	\$	170.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
DDACHNOC	25 10 70	ACH NOC	0.5	18	\$	9.000	\$	9.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.000	\$	10.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.000	\$	10.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10.000	\$	10.000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3.000	\$	3.000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAINB	01 00 00	MAINTENANCE	10	1	\$	10.000	\$	10.000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6.000	\$	6.000	\$	-	
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	5	\$	0.130	\$	0.125	\$	0.005	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	12	\$	0.300	\$	0.300	\$	-	

DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	12	\$	0.300	\$	0.300	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	5	\$	0.130	\$	0.125	\$	0.005	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	4	\$	0.100	\$	0.100	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	1	\$	8,000	\$	8,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAOTCSH	10 00 00	BRANCH DEPOSITED CASH	0.0005	8304.3	\$	4.150	\$	4.152	\$	(0.002)	Rounding
DDADPBRN	10 02 00	DEPOSITS BRANCH/NIGHT DROP TKT	0.55	19	\$	10.450	\$	10.450	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-	
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	24	\$	0.600	\$	0.600	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	6	\$	0.150	\$	0.150	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	1	\$	0.030	\$	0.025	\$	0.005	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	1	\$	0.030	\$	0.025	\$	0.005	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	1	\$	8,000	\$	8,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDACHDR2	25 02 00	INCOMING ACH DEBIT ITEM	0.025	9	\$	0.230	\$	0.225	\$	0.005	Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	7	\$	0.180	\$	0.175	\$	0.005	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	7	\$	0.180	\$	0.175	\$	0.005	Rounding
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	4	\$	0.100	\$	0.100	\$	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	1	\$	0.030	\$	0.025	\$	0.005	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	86	\$	2.150	\$	2.150	\$	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	50	\$	1.250	\$	1.250	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	6	\$	0.150	\$	0.150	\$	-	
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	6	\$	0.150	\$	0.150	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	27	\$	0.680	\$	0.675	\$	0.005	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	28	\$	0.700	\$	0.700	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	5	\$	0.130	\$	0.125	\$	0.005	Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	5	\$	0.130	\$	0.125	\$	0.005	Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
DDAWIRE1	35 03 00	INCOMING DOMESTIC WIRE STP	8	1	\$	8,000	\$	8,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-	
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-	
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-	

DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	2	\$	0.050	\$	0.050	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	2	\$	0.050	\$	0.050	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	1	\$	0.030	\$	0.025	\$	0.005 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	1	\$	0.030	\$	0.025	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	3	\$	0.080	\$	0.075	\$	0.005 Rounding
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	3	\$	0.080	\$	0.075	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	964	\$	24,100	\$	24,100	\$	-
DDACHCR1	25 01 01	ORIG ACH CR VIA DIRECT SEND	0.025	7	\$	0,180	\$	0,175	\$	0.005 Rounding
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	117	\$	2,930	\$	2,925	\$	0.005 Rounding
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	36	\$	18,000	\$	18,000	\$	-
DDASDRET	25 03 02	UNAUTHORIZED ACH ITEM RETURN	0.5	5	\$	2,500	\$	2,500	\$	-
DDACHRPT	25 04 01	CARNOCRTN RPT VIA E-MAIL	4	109	\$	436,000	\$	436,000	\$	-
DDACHNOC	25 10 70	ACH NOC	0.5	14	\$	7,000	\$	7,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHDR1	25 01 00	ORIG ACH DR VIA DIRECT SEND	0.025	36	\$	0,900	\$	0,900	\$	-
DDACHCR2	25 02 01	INCOMING ACH CREDIT ITEM	0.025	10	\$	0,250	\$	0,250	\$	-
DDAACRT1	25 03 02	ACH RETURN ITEMS	0.5	2	\$	1,000	\$	1,000	\$	-
DDACHRPT	25 04 01	CARNOCRTN RPT VIA E-MAIL	4	11	\$	44,000	\$	44,000	\$	-
RPMDAYPL	00 00 06	# POSITIVEDAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDADPKCP	10 02 00	DEPOSITS KEY CAPTURE TICKET	0.08	338	\$	27,040	\$	27,040	\$	-
DDAITEAG	10 02 1B	ELECTRONIC ITEM CLEARING FEE	0.07	447	\$	31,290	\$	31,290	\$	-
DDAKSCSN	10 02 1B	RDC SCANNED ITEM	0.01	447	\$	4,470	\$	4,470	\$	-
DDAVTRRT	10 04 00	CHECK CHARGE BACKS	1	1	\$	1,000	\$	1,000	\$	-
DDAKCMTN	10 99 99	RDC MONTHLY FEE	28	59	\$	1,652,000	\$	1,652,000	\$	-
DDAKCRPT	10 99 99	RDC REPORTING MODULE	0	1	\$	-	\$	-	\$	-
DDAKCSET	10 99 99	RDC SETUP FEE	25	2	\$	50,000	\$	50,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBASB	01 00 99	ZBA SUBSIDIARY ACCOUNTS	4	1	\$	4,000	\$	4,000	\$	-
DDACHRAD	25 02 20	ACH RECEIVED ADDENDA	0.025	1	\$	0.030	\$	0.025	\$	0.005 Rounding
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAPAPER	01 03 00	DDA PAPER STATEMENT	6	1	\$	6,000	\$	6,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-
DDAOLITR	35 01 20	KEYNAV INTERNAL REPEAT	3.5	5	\$	17,500	\$	17,500	\$	-
RPMDAYPL	00 00 06	# POSITIVE DAYS	0	30	\$	-	\$	-	\$	-
DDAFDICB	00 02 30	DEPOSIT ASSESSMENT	0	0	\$	-	\$	-	\$	-
DDAMAIN	01 00 00	MAINTENANCE	10	1	\$	10,000	\$	10,000	\$	-
DDAZBALD	01 00 99	ZBA CONCENTRATION ACCOUNT	10	1	\$	10,000	\$	10,000	\$	-
DDAEPAAD	25 10 52	EPA ADMIN FEE/MONTH	3	1	\$	3,000	\$	3,000	\$	-

\$.27 rounding diff added to the calculated total
 \$45 incorr chrg - will be credited on the December statement, also added to the calculated total
 \$45 incorr chrg from October is credited on this statement.

Total \$ 53,846.09 \$ 53,800.82 \$ 45.27 Subtracted from the calculated total

Service Fee Total \$ 53,801.09
Earnings Credit Allowance \$ 16,566.28
Total \$ 37,234.81



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 November 2018, are \$7,751.66.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

Jan 3, 2019

DATE



Fee Invoice

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

STATE OF OH-REGULAR INVE 0900160
Services Provided for the Period: 10/31/2018 - 11/30/2018

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

STATE OF OH-REGULAR INVE AGENT FOR

Invoice Reference No: 0001HHSQL000

Billing Account Number: 0900160

Invoice Date: 12/05/2018

Payment Due Date: 01/04/2019

Services for the Following Accounts/Portfolios

Portfolio Number	Name of Portfolio	Market Value for Fee Purposes
0900160.1	STATE OF OH-REGULAR INVEST-FREG PRI USD	3,747,428,500
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	894,421,157
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,004,429,860
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,765,574,250
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	322,269,934
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	97,650,751
Total Market Value for Fee Purposes		8,851,774,452

Invoice for Services and Expenses

Amount Due	Service Charges	Disbursements	Refunds	Total
Outstanding Balance from Prior Invoice	8,970.69	0.00	8.00	8,962.69
Current Fees for Services and Expenses	7,767.66	0.00	16.00	7,751.66
Less Fee Collections	7,568.47	0.00	0.00	7,568.47
Please Pay this Amount	15,328.37	0.00		15,308.37

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: 10/31/2018 - 11/30/2018

Invoice for Service and Expenses

Invoice Reference No: 0001HHSQ1000 Billing Account Number: 0900160 Invoice Date: 12/05/2018 Payment Due Date: 01/04/2019

Summary of Current Charges and Expenses Base Currency: USD

Fee Type Description	Quantity	Service Charges	Disbursements	Expense	Total
Account Maintenance	8,851,774,452	7,007.66	0.00	0.00	7,007.66
Depository Eligible Trades - \$4	133	532.00	0.00	0.00	532.00
Depository Ineligible Trades - \$12	19	228.00	0.00	0.00	228.00
Total Current Charges and Expenses		7,767.66	0.00	0.00	7,767.66



Fee Invoice
 STATE OF OH-REGULAR INVE 0900160
 Services Provided for the Period: 10/31/2018 - 11/30/2018

Invoice for Service and Expenses

Invoice Reference No: 0001HHSQL000

Billing Account Number: 0900160

Invoice Date: 12/05/2018

Payment Due Date: 01/04/2019

Summary of Current Charges and Expenses

Base Currency: USD

Summary by Account/Portfolio Detail

Portfolio Number	Name of Portfolio	Service Charges	Expense Disbursements	Total
0900160.1	STATE OF OH-REGULAR INVEST-REG PRI USD	3,650.72	0.00	3,650.72
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	740.09	0.00	740.09
0900160.4	STATE OF OH-REGULAR CORE PRI USD	1,610.84	0.00	1,610.84
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,417.58	0.00	1,417.58
0900160.6	STATE OF OH-STRUCTURED INVT MSC PRI USD	271.13	0.00	271.13
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	77.30	0.00	77.30
Total Current Charges and Expenses		7,767.66	0.00	7,767.66



Fee Invoice

STATE OF OH-REGULAR INVE 0900160
 Services Provided for the Period: 10/31/2018 - 11/30/2018

Invoice for Service and Expenses

Invoice Reference No: 0001HHSQ1000

Billing Account Number: 0900160

Invoice Date: 12/05/2018

Payment Due Date: 01/04/2019

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	3,747,428,500	42.34%	2,966.72
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	894,421,157	10.10%	708.09
0900160.4	STATE OF OH-REGULAR CORE PRI USD	2,004,429,860	22.64%	1,586.84
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1,785,574,250	20.17%	1,413.58
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	322,269,934	3.64%	255.13
0900160.8	STATE OF OH-OLC MEGA MILLIONS PRI USD	97,650,751	1.10%	77.30
Total Fee for the Period				7,007.66

Fee Calculations

Fee Period:

10/31/2018 to 11/30/2018

Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
0.0000095	1,000	1,000	0.01
0.0000095	0	8,851,773,452	84,091.85
Total			84,091.86
Total Fee for the Period			7,007.66

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	114	85.71%	456.00
0900160.2	STATE OF OH-REGULAR INVEST CORP PRI USD	8	6.02%	32.00
0900160.4	STATE OF OH-REGULAR CORE PRI USD	6	4.51%	24.00
0900160.5	STATE OF OHIO-REGULAR INVT-TRES PRI USD	1	0.75%	4.00
0900160.6	STATE OF OH-STRUCTURED INVT MISC PRI USD	4	3.01%	16.00
Total Fee for the Period				532.00

Fee Calculations

Fee Period:

10/31/2018 to 11/30/2018

Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
4	0	133	532.00
Total			532.00
Total Fee for the Period			532.00



Fee Invoice

STATE OF OH-REGULAR INVE 0900160
Services Provided for the Period: 10/31/2018 - 11/30/2018

Invoice Reference No: 0001HHSQLO00

Billing Account Number: 0900160

Invoice Date: 12/05/2018

Payment Due Date: 01/04/2019

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	19	100.00%	228.00
Total Fee for the Period				228.00

Fee Calculations

Fee Period:

10/31/2018 to 11/30/2018

Rate	Charge Breakpoint	Quantity	Estimated Annual Fee
12	0	19	228.00
Total			228.00
Total Fee for the Period			228.00

Total Current Charges and Expenses

7,751.66

Invoice Total

15,308.37



STATE BOARD OF DEPOSIT STATE OF OHIO

Members:

Josh Mandel, Chairman
Treasurer of State
Mike DeWine
Attorney General
Dave Vost
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 November 2018, are \$5,344.09.

Josh Mandel

CHAIRMAN

Stacy Cumberland

SECRETARY

December 27, 2018

DATE

TREASURER OF STATE - OHIO
 FBO KEY BANK WARRANT SETTLEMENT
 30 E BROAD STREET
 COLUMBUS OH 43215-3414

DATE: DECEMBER 11, 2018
 OFFICER: OFFICER LXM3B
 ANALYSIS PERIOD: NOVEMBER 2018
 KEY ACCOUNT: 149681006396

ACCOUNT ANALYSIS INVOICE

INVOICE NUMBER	INVOICE DATE	PAYMENT	PAYMENT DATE	ADJUSTMENTS	OUTSTANDING INVOICE BALANCE
18090001206	10-11-18				4,706.41
18100000927	11-11-18				5,207.30
18110000917	12-11-18				5,344.09
TOTAL OUTSTANDING INVOICE BALANCES:					15,257.80
LESS TOTAL PAYMENTS RECEIVED:					.00
TOTAL AMOUNT DUE:					15,257.80

** 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 \$4,706.41

TREASURER OF STATE - OHIO

TOTAL AMOUNT DUE

15,257.80

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	
18110000917	5,344.09	

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 November 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	\$2,562.91
LESS: Average Float	(\$0.00)
Average Collected Balance	\$2,562.91
Average Positive Collected Balance	\$2,562.91
Balance Available to Support Services	\$2,562.91
LESS: Balance Needed To Support Services	(\$2,420,654.88)
Balance Deficiency/Surplus for Eligible Services	(\$2,418,091.97)

Billing Information	
Settlement Cycle	Monthly
Payment Method	Invoice
Billing Account	XXXXXXXX6396
Days in the Month	30

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$5,349.75
LESS: Earnings Credit Allowance	(\$5.66)
Service Charges Due	\$5,344.09

OR
 12/27/18

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

Trend Analysis ^								
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
NOV	\$2,563	\$2,563	\$2,563	\$2,420,655	\$5,350	\$6	\$0	\$5,344
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	(\$122,569)	(\$122,569)	\$66,809	\$4,812,312	\$100,420	\$1,558	\$0	\$98,862

^ 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

November 2018

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	2.69%	\$2,420,655	\$2,563	\$5,350	\$0	\$6
Total			\$2,420,655	\$2,563	\$5,350	\$0	\$6

^ 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	\$5,349.75
Total		\$5,349.75

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	152,850	\$0.035	\$5,349.75	\$2,420,654.88
AFP99 TOTAL				\$5,349.75	\$2,420,654.88
Total				\$5,349.75	\$2,420,654.88



Account Analysis Statement November 2018

Account Detail

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

AA

Account Number: 149681006396

Balance Summary	
Average Ledger Balance	\$2,562.91
LESS: Average Float	(\$0.00)
Average Collected Balance	\$2,562.91
Average Positive Collected Balance	\$2,562.91
Balance Available to Support Services	\$2,562.91

Rate and Other Information	
Earnings Credit Rate	2.69%
Service Charge Multiplier	\$452.48
Uncollected Funds Rate	0.00%

Service Charge Summary	
Service Charges Eligible for Earnings Credit	\$5,349.75
Earnings Credit Allowance	(\$5.66)
Service Charges Due	\$5,344.09

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	152,850	\$0.035	\$5,349.75	\$2,420,654.88
	AFP99 TOTAL			\$5,349.75	\$2,420,654.88
	Total			\$5,349.75	\$2,420,654.88

Board of Deposit

KeyBank State Regular Account 6396 - November 2018

Bank Code	Service Code	Description	Unit Price	Total Units	Total Amount	List Price	Variance	Comments
DDAWARIM	99 99 99	WARRANT IMAGES DELIVERED	\$ 0.035	152,850	\$ 5,349.75	\$ 5,349.75	\$ -	Amounts taken from KTT analysis statement-not generated from 822 file. Fees verified with the BSA fee schedule. Quantity verified with Acctg Dept analysis.
Total					\$ 5,349.75	\$ 5,349.75	\$ -	
Service Fee Total			\$	5,349.75				
Earnings Credit Allowance			\$	5.66				
Total			\$	5,344.09				

Key Bank Account Analysis Verification - November 2018

Date	Key Bank File	Daily Reports	Difference
11/1/18	8,007	8,007	-
11/2/18	6,228	6,228	-
11/5/18	11,611	11,611	-
11/6/18	13,928	13,928	-
11/7/18	10,598	10,598	-
11/8/18	6,847	6,847	-
11/9/18	6,369	6,369	-
11/13/18	9,774	9,774	-
11/14/18	11,171	11,171	-
11/15/18	6,002	6,002	-
11/16/18	4,532	4,532	-
11/19/18	7,041	7,041	-
11/20/18	8,403	8,403	-
11/21/18	9,894	9,894	-
11/23/18	6,047	6,047	-
11/26/18	4,821	4,821	-
11/27/18	7,105	7,105	-
11/28/18	5,792	5,792	-
11/29/18	4,317	4,317	-
11/30/18	4,363	4,363	-
	152,850	152,850	-

Verified by:

Jennifer Biedenkorn



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 November 2018, are \$723.80.

Josh Mandel

CHAIRMAN

Stacy Cumberlander

SECRETARY

November 27, 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	11/01/2018 to 11/30/2018
		STATEMENT DATE
		DECEMBER 12, 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

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 1-900-669-1518 BILLING CYCLE MONTHLY	11/01/2018 to 11/30/2018
		STATEMENT DATE
		DECEMBER 12, 2018

CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	81,369.18	EARNINGS ALLOWANCE (1.000 %)	62.82
		TOTAL ANALYZED CHARGES	786.62
LESS: DEPOSIT FLOAT	4,935.90	EXCESS/(DEFICIT) FEES	723.80-
		TOTAL AMOUNT DUE	723.80
AVERAGE COLLECTED BALANCE	76,433.28		(INVOICE)
LESS: RESERVES(0.00 %)	0.00		
INVESTABLE BALANCE	76,433.28		
COLLECTED BALANCE REQUIRED	957,056.97		
EXCESS/(DEFICIT) BALANCE	880,623.69-		

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
				\$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	68	0.0300	2.04	2,482.01
				\$2.54	\$3,090.35
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					
PINACLE DOMESTIC WIRE TRANSFER	35 01 09	2	4.0000	8.00	9,733.36
FILE INITIATED DOMESTIC TRANSFER	35 01 09	4	7.2500	29.00	35,283.43
INCOMING WIRE TRANSFER	35 03 00	4	3.0000	12.00	14,600.04
				\$49.00	\$59,616.83
INFORMATION SERVICES					
PREVIOUS DAY ACCOUNT	40 02 22	25	2.5000	62.50	76,041.68
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	100.0000	100.00	121,667.00
PREVIOUS DAY DETAIL BAI	40 99 99	3,438	0.0500	171.90	209,145.57
PINACLE MODULE FEES	40 99 99	1	10.0000	10.00	12,166.70
				\$344.40	\$419,021.15



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT INFORMATION ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2018 to 11/30/2018
		STATEMENT DATE DECEMBER 12, 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	20	15.0000	300.00	365,001.00
WIRE ORIGINATED PAYMENTS	30 01 12	89	0.1200	10.68	12,994.04
EDI DISBURSEMENT MONTHLY MAINT	30 00 20	1	60.0000	60.00	73,000.20
				\$370.68	\$450,995.24
TOTAL ANALYZED CHARGES :				\$786.62	\$957,056.97



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ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS 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 INFORMATION ACCOUNT 4306903911 TREASURY JENNIFER A JAMES OFFICER (614) 463-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2018 to 11/30/2018 STATEMENT DATE DECEMBER 12, 2018
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CURRENT MONTHLY BALANCE & COMPENSATION			
AVERAGE LEDGER BALANCE	81,369.18	EARNINGS ALLOWANCE (1.000%)	62.82
LESS: DEPOSIT FLOAT	4,935.90	TOTAL ANALYZED CHARGES	766.62
AVERAGE COLLECTED BALANCE	76,433.28	EXCESS/(DEFICIT) FEES	723.80-
LESS: RESERVES(0.00%)	0.00	(TRANSFERRED TO: 0001629970)	
INVESTABLE BALANCE	76,433.28		
COLLECTED BALANCE REQUIRED	957,056.97		
EXCESS/(DEFICIT) BALANCE	880,623.69-		

Handwritten signature and date: 12/27/18

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	68	0.0300	2.04	2,482.01
				\$2.54	\$3,090.35
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					
PINACLE DOMESTIC WIRE TRANSFER	35 01 09	2	4.0000	8.00	9,733.36
FILE INITIATED DOMESTIC TRANSFER	35 01 09	4	7.2500	29.00	35,283.43
INCOMING WIRE TRANSFER	35 03 00	4	3.0000	12.00	14,600.04
				\$49.00	\$59,616.83
INFORMATION SERVICES					
PREVIOUS DAY ACCOUNT	40 02 22	25	2.5000	62.50	76,041.88
PINACLE TRANSMISSION MONTHLY FEE	40 01 10	1	100.0000	100.00	121,667.00
PREVIOUS DAY DETAIL BAI	40 99 99	3,438	0.0500	171.90	209,145.57
PINACLE MODULE FEES	40 99 99	1	10.0000	10.00	12,166.70
				\$344.40	\$419,021.15
ELECTRONIC DATA INTERCHANGE					



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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	11/01/2018 to 11/30/2018
		STATEMENT DATE
		DECEMBER 12, 2018

SUMMARY OF ACCOUNT SERVICES

SERVICE DESCRIPTION	AFP CODE	VOLUME	UNIT PRICE	TOTAL PRICE	COLLECTED BALANCE REQUIRED
ORIG DATA TRANSMISSION	30 01 02	20	15.0000	300.00	365,001.00
WIRE ORIGINATED PAYMENTS	30 01 12	89	0.1200	10.68	12,994.04
EDI DISBURSEMENT MONTHLY MAINT	30 00 20	1	60.0000	60.00	73,000.20
				<u>\$370.68</u>	<u>\$450,995.24</u>
TOTAL ANALYZED CHARGES :				<u>\$786.62</u>	<u>\$957,056.97</u>



ACCOUNT ANALYSIS STATEMENT

CLIENT NAME & ADDRESS STATE OF OHIO ODNR MINE SUBSTANCE INS FUND ATTN TREASURY SERVICES 30 E BROAD ST FL 10 COLUMBUS OH 43215	ACCOUNT INFORMATION ACCOUNT 0001629970 SUMMARY TREASURY JENNIFER A JAMES OFFICER (614) 483-7335 CLIENT TMCC@pnc.com SERVICES 1-800-669-1518 BILLING CYCLE MONTHLY	ANALYSIS PERIOD 11/01/2018 to 11/30/2018 STATEMENT DATE DECEMBER 12, 2018
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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	59,194.67		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-
NOVEMBER	81,369.18	76,433.28	1.000000	786.62	957,056.97	880,623.69-	723.80-
QTR TOTAL	67,882.20	64,873.33		1,576.52	943,550.51	878,677.18-	1,468.42-
YTD TOTAL	68,347.27	64,828.74	.809091	10,416.07	1,478,793.31	1,413,964.57-	9,933.17-

Board of Deposit

PNC Mine Subsidence Insurance Fund 3911 - November 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	1 \$ 0.50	\$ 0.50	\$ -	
	111 10 02 18	REMOTE DEPOSIT CHECK IMAGES	0.03	68	68 \$ 2.04	\$ 2.04	\$ -	
	640 25 00 00	ACH MONTHLY MAINTENANCE FEE	10	1	1 \$ 10.00	\$ 10.00	\$ -	
	718 25 10 52	ACH DEBIT/CREDIT BLOCK	5	1	1 \$ 5.00	\$ 5.00	\$ -	
	800 40 02 22	PREVIOUS DAY ACCOUNT	2.5	25	25 \$ 62.50	\$ 62.50	\$ -	
	903 40 01 10	PINACLE TRANSMISSION MONTHLY FEE	100	1	1 \$ 100.00	\$ 100.00	\$ -	
	918 40 99 99	PREVIOUS DAY DETAIL BAI	0.05	3438	3438 \$ 171.90	\$ 171.90	\$ -	
	970 30 01 02	ORIG DATA TRANSMISSION	15	20	20 \$ 300.00	\$ 300.00	\$ -	
	979 30 01 12	WIRE ORIGINATED PAYMENTS	0.12	89	89 \$ 10.68	\$ 10.68	\$ -	
	1176 00 03 71	CHARGE FOR INVOICE	0	1	1 \$ -	\$ -	\$ -	
	2330 30 00 20	EDI DISBURSEMENT MONTHLY MAINT	60	1	1 \$ 60.00	\$ 60.00	\$ -	
	2602 35 01 09	PINACLE DOMESTIC WIRE TRANSFER	4	2	2 \$ 8.00	\$ 8.00	\$ -	
	2612 35 01 09	FILE INITIATED DOMESTIC TRANSFER	7.25	4	4 \$ 29.00	\$ 29.00	\$ -	
	2625 35 03 00	INCOMING WIRE TRANSFER	3	4	4 \$ 12.00	\$ 12.00	\$ -	
	4059 40 99 99	PINACLE EVENT NOTIFICATION MONTH	0	1	1 \$ -	\$ -	\$ -	
	5346 40 99 99	PINACLE MODULE FEES	10	1	1 \$ 10.00	\$ 10.00	\$ -	
	Total				\$ 786.62	\$ 786.62	\$ -	

Service Fee Total	\$ 786.62
Earnings Credit Allowance	\$ 62.82
Total	\$ 723.80