

Massachusetts Water Pollution Abatement Trust
Pool 17 Swap
ROWLEY Reamortization
DW-11-20

Original Loan Amount	10,997,000.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	15
Principal Paid Down	<u>2,323,004.00</u>	Loan Rate	2.00%
Outstanding Loan Obligation	8,673,996.00	Closing Date	2/21/2018
Remaining Balance	<u>(654.07)</u>	First Payment	7/15/2018
Net New Loan Obligation	8,673,341.93		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
2/21/2018							
7/15/2018		86,734.72	86,734.72	6,505.10		93,239.82	
1/15/2019	495,289.65	86,733.41	582,023.06	6,505.01		588,528.06	681,767.89
7/15/2019		81,780.51	81,780.51	6,133.54		87,914.05	
1/15/2020	506,053.84	81,780.51	587,834.35	6,133.54		593,967.89	681,881.94
7/15/2020		76,719.97	76,719.97	5,754.00		82,473.97	
1/15/2021	517,052.01	76,719.97	593,771.98	5,754.00		599,525.98	681,999.95
7/15/2021		71,549.45	71,549.45	5,366.21		76,915.66	
1/15/2022	528,290.16	71,549.45	599,839.62	5,366.21		605,205.82	682,121.49
7/15/2022		66,266.55	66,266.55	4,969.99		71,236.54	
1/15/2023	539,771.30	66,266.55	606,037.85	4,969.99		611,007.84	682,244.38
7/15/2023		60,868.84	60,868.84	4,565.16		65,434.00	
1/15/2024	551,502.41	60,868.84	612,371.25	4,565.16		616,936.41	682,370.42
7/15/2024		55,353.82	55,353.82	4,151.54		59,505.35	
1/15/2025	563,488.51	55,353.82	618,842.32	4,151.54		622,993.86	682,499.21
7/15/2025		49,718.93	49,718.93	3,728.92		53,447.85	
1/15/2026	575,735.58	49,718.93	625,454.51	3,728.92		629,183.43	682,631.28
7/15/2026		43,961.57	43,961.57	3,297.12		47,258.69	
1/15/2027	588,248.64	43,961.57	632,210.21	3,297.12		635,507.33	682,766.03
7/15/2027		38,079.09	38,079.09	2,855.93		40,935.02	
1/15/2028	601,032.68	38,079.09	639,111.76	2,855.93		641,967.70	682,902.72
7/15/2028		32,068.76	32,068.76	2,405.16		34,473.92	
1/15/2029	614,095.69	32,068.76	646,164.45	2,405.16		648,569.61	683,043.53
7/15/2029		25,927.80	25,927.80	1,944.59		27,872.39	
1/15/2030	627,442.68	25,927.80	653,370.49	1,944.59		655,315.07	683,187.46
7/15/2030		19,653.38	19,653.38	1,474.00		21,127.38	
1/15/2031	641,078.66	19,653.38	660,732.03	1,474.00		662,206.04	683,333.42
7/15/2031		13,242.59	13,242.59	993.19		14,235.79	
1/15/2032	655,011.60	13,242.59	668,254.20	993.19		669,247.39	683,483.18
7/15/2032		6,692.48	6,692.48	501.94		7,194.41	
1/15/2033	669,248.53	6,692.48	675,940.01	501.94		676,441.94	683,636.35
7/15/2033							
	<u>8,673,341.93</u>	<u>1,457,235.64</u>	<u>10,130,576.57</u>	<u>109,292.67</u>		<u>10,239,869.24</u>	<u>10,239,869.24</u>

Swap

Prepared by Public Financial Management, Inc.

Massachusetts Water Pollution Abatement Trust
 Series 17A
 ROWLEY Loan Amortization
 DW-11-20

Initial Loan Amount	10,997,000.00	Loan Origination Fee (\$5.50/1000)	60,483.50
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	10,997,000.00	Loan Rate	2.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013		32,380.06	32,380.06	2,428.50	60,483.50	95,292.06	
1/15/2014	444,840.00	109,970.00	554,810.00	8,247.75		563,057.75	658,349.81
7/15/2014		105,521.60	105,521.60	7,914.12		113,435.72	
1/15/2015	454,508.00	105,521.60	560,029.60	7,914.12		567,943.72	681,379.44
7/15/2015		100,976.52	100,976.52	7,573.24		108,549.76	
1/15/2016	464,386.00	100,976.52	565,362.52	7,573.24		572,935.76	681,485.52
7/15/2016		96,332.66	96,332.66	7,224.95		103,557.61	
1/15/2017	474,479.00	96,332.66	570,811.66	7,224.95		578,036.61	681,594.22
7/15/2017		91,587.87	91,587.87	6,869.09		98,456.96	
1/15/2018	484,791.00	91,587.87	576,378.87	6,869.09		583,247.96	681,704.92
7/15/2018		86,739.96	86,739.96	6,505.50		93,245.46	
1/15/2019	495,327.00	86,739.96	582,066.96	6,505.50		588,572.46	681,817.91
7/15/2019		81,786.69	81,786.69	6,134.00		87,920.69	
1/15/2020	506,092.00	81,786.69	587,878.69	6,134.00		594,012.69	681,933.38
7/15/2020		76,725.77	76,725.77	5,754.43		82,480.20	
1/15/2021	517,091.00	76,725.77	593,816.77	5,754.43		599,571.20	682,051.41
7/15/2021		71,554.86	71,554.86	5,366.61		76,921.47	
1/15/2022	528,330.00	71,554.86	599,884.86	5,366.61		605,251.47	682,172.95
7/15/2022		66,271.56	66,271.56	4,970.37		71,241.93	
1/15/2023	539,812.00	66,271.56	606,083.56	4,970.37		611,053.93	682,295.85
7/15/2023		60,873.44	60,873.44	4,565.51		65,438.95	
1/15/2024	551,544.00	60,873.44	612,417.44	4,565.51		616,982.95	682,421.90
7/15/2024		55,358.00	55,358.00	4,151.85		59,509.85	
1/15/2025	563,531.00	55,358.00	618,889.00	4,151.85		623,040.85	682,550.70
7/15/2025		49,722.69	49,722.69	3,729.20		53,451.89	
1/15/2026	575,779.00	49,722.69	625,501.69	3,729.20		629,230.89	682,682.78
7/15/2026		43,964.90	43,964.90	3,297.37		47,262.27	
1/15/2027	588,293.00	43,964.90	632,257.90	3,297.37		635,555.27	682,817.54
7/15/2027		38,081.97	38,081.97	2,856.15		40,938.12	
1/15/2028	601,079.00	38,081.97	639,160.97	2,856.15		642,017.12	682,955.24
7/15/2028		32,071.18	32,071.18	2,405.34		34,476.52	
1/15/2029	614,142.00	32,071.18	646,213.18	2,405.34		648,618.52	683,095.04
7/15/2029		25,929.76	25,929.76	1,944.73		27,874.49	
1/15/2030	627,490.00	25,929.76	653,419.76	1,944.73		655,364.49	683,238.98
7/15/2030		19,654.86	19,654.86	1,474.11		21,128.97	
1/15/2031	641,127.00	19,654.86	660,781.86	1,474.11		662,255.97	683,384.95
7/15/2031		13,243.59	13,243.59	993.27		14,236.86	
1/15/2032	655,061.00	13,243.59	668,304.59	993.27		669,297.86	683,534.72
7/15/2032		6,692.98	6,692.98	501.97		7,194.95	
1/15/2033	669,298.00	6,692.98	675,990.98	501.97		676,492.95	683,687.91
7/15/2033							
	10,997,000.00	2,388,531.78	13,385,531.78	179,139.88	60,483.50	13,625,155.16	13,625,155.16

Massachusetts Clean Water Trust
Series 18
Rowley Loan Amortization
T5-97-1175-D

Initial Loan Amount	200,000.00	Loan Origination Fee (\$5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	200,000.00	Loan Rate	0.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015							
1/15/2016	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2016							
1/15/2017	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2017							
1/15/2018	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2018							
1/15/2019	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2019							
1/15/2020	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2020							
1/15/2021	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2021							
1/15/2022	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2022							
1/15/2023	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2023							
1/15/2024	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2024							
1/15/2025	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2025							
1/15/2026	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2026							
1/15/2027	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2027							
1/15/2028	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2028							
1/15/2029	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2029							
1/15/2030	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2030							
1/15/2031	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2031							
1/15/2032	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2032							
1/15/2033	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2033							
1/15/2034	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2034							
1/15/2035	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2035							
	200,000.00		200,000.00			200,000.00	200,000.00

Notes:

Massachusetts Water Pollution Abatement Trust
 Series 17B
 Rowley Loan Amortization
 97-1175-C

Initial Loan Amount	550,000.00	Loan Origination Fee (\$5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	550,000.00	Loan Rate	0.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013							
1/15/2014	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2014							
1/15/2015	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2015							
1/15/2016	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2016							
1/15/2017	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2017							
1/15/2018	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2018							
1/15/2019	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2019							
1/15/2020	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2020							
1/15/2021	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2021							
1/15/2022	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2022							
1/15/2023	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2023							
1/15/2024	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2024							
1/15/2025	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2025							
1/15/2026	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2026							
1/15/2027	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2027							
1/15/2028	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2028							
1/15/2029	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2029							
1/15/2030	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2030							
1/15/2031	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2031							
1/15/2032	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2032							
1/15/2033	27,500.00		27,500.00			27,500.00	27,500.00
7/15/2033							
	550,000.00		550,000.00			550,000.00	550,000.00

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 6
 Title V Loans
 Rowley 97-1175

SCHEDULE C

Final Loan Structuring Analysis
 Schedule of Loan Repayments

Outstanding Loan Obligation: \$74,026.20

	Loan Subsidy Amounts								
	Scheduled Loan Repayments			Contract			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Assistance Payments	Total	Principal	Interest	Total
01-Aug-02	3,900.14	1,911.50	5,811.64	972.76	938.74	1,911.50	3,900.14	-	3,900.14
01-Feb-03	-	1,818.87	1,818.87	921.51	897.36	1,818.87	-	-	-
01-Aug-03	3,900.14	1,818.87	5,719.01	921.51	897.36	1,818.87	3,900.14	-	3,900.14
01-Feb-04	-	1,726.24	1,726.24	870.26	855.98	1,726.24	-	-	-
01-Aug-04	3,900.14	1,726.24	5,626.38	870.26	855.98	1,726.24	3,900.14	-	3,900.14
01-Feb-05	-	1,638.49	1,638.49	819.01	819.48	1,638.49	-	-	-
01-Aug-05	3,900.14	1,638.49	5,538.63	819.01	819.48	1,638.49	3,900.14	-	3,900.14
01-Feb-06	-	1,550.73	1,550.73	767.76	782.97	1,550.73	-	-	-
01-Aug-06	3,900.14	1,550.73	5,450.87	767.76	782.97	1,550.73	3,900.14	-	3,900.14
01-Feb-07	-	1,453.23	1,453.23	716.51	736.72	1,453.23	-	-	-
01-Aug-07	3,900.14	1,453.23	5,353.37	716.51	736.72	1,453.23	3,900.14	-	3,900.14
01-Feb-08	-	1,363.04	1,363.04	665.25	697.79	1,363.04	-	-	-
01-Aug-08	3,900.14	1,363.04	5,263.18	665.25	697.79	1,363.04	3,900.14	-	3,900.14
01-Feb-09	-	1,265.54	1,265.54	614.00	651.54	1,265.54	-	-	-
01-Aug-09	3,900.14	1,265.54	5,165.68	614.00	651.54	1,265.54	3,900.14	-	3,900.14
01-Feb-10	-	1,163.16	1,163.16	562.75	600.41	1,163.16	-	-	-
01-Aug-10	3,900.08	1,163.16	5,063.24	562.75	600.41	1,163.16	3,900.08	-	3,900.08
01-Feb-11	-	1,060.78	1,060.78	511.50	549.28	1,060.78	-	-	-
01-Aug-11	3,900.00	1,060.78	4,960.78	511.50	549.28	1,060.78	3,900.00	-	3,900.00
01-Feb-12	-	958.41	958.41	460.25	498.16	958.41	-	-	-
01-Aug-12	3,900.00	958.41	4,858.41	460.25	498.16	958.41	3,900.00	-	3,900.00
01-Feb-13	-	860.91	860.91	409.01	451.90	860.91	-	-	-
01-Aug-13	3,900.00	860.91	4,760.91	409.01	451.90	860.91	3,900.00	-	3,900.00
01-Feb-14	-	751.22	751.22	357.76	393.46	751.22	-	-	-
01-Aug-14	3,900.00	751.22	4,651.22	357.76	393.46	751.22	3,900.00	-	3,900.00
01-Feb-15	-	641.53	641.53	306.51	335.02	641.53	-	-	-
01-Aug-15	3,900.00	641.53	4,541.53	306.51	335.02	641.53	3,900.00	-	3,900.00
01-Feb-16	-	531.84	531.84	255.26	276.58	531.84	-	-	-
01-Aug-16	3,900.00	531.84	4,431.84	255.26	276.58	531.84	3,900.00	-	3,900.00
01-Feb-17	-	422.16	422.16	204.01	218.15	422.16	-	-	-
01-Aug-17	3,900.00	422.16	4,322.16	204.01	218.15	422.16	3,900.00	-	3,900.00
01-Feb-18	-	312.47	312.47	152.76	159.71	312.47	-	-	-
01-Aug-18	3,900.00	312.47	4,212.47	152.76	159.71	312.47	3,900.00	-	3,900.00
01-Feb-19	-	202.78	202.78	101.51	101.27	202.78	-	-	-
01-Aug-19	3,900.00	202.78	4,102.78	101.51	101.27	202.78	3,900.00	-	3,900.00
01-Feb-20	-	100.41	100.41	50.26	50.15	100.41	-	-	-
01-Aug-20	3,825.00	100.41	3,925.41	50.26	50.15	100.41	3,825.00	-	3,825.00
01-Feb-21	-	-	-	-	-	-	-	-	-
01-Aug-21	-	-	-	-	-	-	-	-	-
01-Feb-22	-	-	-	-	-	-	-	-	-
01-Aug-22	-	-	-	-	-	-	-	-	-
01-Feb-23	-	-	-	-	-	-	-	-	-
01-Aug-23	-	-	-	-	-	-	-	-	-
	74,026.20	37,555.12	111,581.32	18,464.52	19,090.60	37,555.12	74,026.20	-	74,026.20

Loan Interest Rate	0.00%
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Schedule of Loan Repayments

Initial Loan Obligation:	\$125,000.00
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Date	Schedule of Loan Repayments			Admin. Fee 0.0000%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
14-Dec-06						
15-Jul-07	\$6,250.00	\$0.00	\$6,250.00	\$0.00	0.00	\$6,250.00
15-Jan-08	0.00	0.00	0.00	0.00		0.00
15-Jul-08	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-09	0.00	0.00	0.00	0.00		0.00
15-Jul-09	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	6,250.00	0.00	6,250.00	0.00		6,250.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
	\$125,000.00	\$0.00	\$125,000.00	\$0.00	\$0.00	\$125,000.00

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 15 *Direct Loan*
 Rowley
 T5-97-1175-B
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	0.00%
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Schedule of Loan Repayments

Remaining Loan Obligation:	\$300,000.00
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Date	Schedule of Loan Repayments			Admin. Fee	Loan 0 Origination Fee	Total Due
	Principal	Interest	Total			
22-Nov-10						
15-Jul-11	\$15,789.00	\$0.00	\$15,789.00	\$0.00	0.00	\$15,789.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	15,789.00	0.00	15,789.00	0.00		15,789.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	15,790.00	0.00	15,790.00	0.00		15,790.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
15-Jan-42	0.00	0.00	0.00	0.00		0.00
	\$300,000.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00