

Interest Calculated on October 25th, over period (Sept 25th to Oct 24th). Interest rate: 05%

Loan Account (X)		Loan Repayments			Offset Log		Interest rate for loan X	
Date	Loan balance	Date	Amount	To_loan	Date	Balance	5% a year	
25-Oct	-60,000	20-Oct	5000	X	21-Oct	7000		
		18-Oct	3000	X	14-Oct	5000		
		10-Oct	8000	Y	7-Oct	8000		
		2-Oct	10000	Y	30-Sep	6000		
		30-Sep	7000	Z	23-Sep	12000		
		26-Sep	5000	X				
		21-Sep	12000	X				

Derived Loan Balance (in account X)		Interest w/o Offset	
25-Oct	-60,000		
24-Oct	-60,000		
...	-60,000 5 days on		
21-Oct	-60,000 60K loan	-41.10	
20-Oct	-60,000		
19-Oct	-65,000 2 days on		
18-Oct	-65,000 65K loan	-17.81	
17-Oct	-68,000		
...	-68,000		
14-Oct	-68,000		
13-Oct	-68,000		
...	-68,000		
7-Oct	-68,000 22 days on		
6-Oct	-68,000 68K loan	-204.93	
...	-68,000		
30-Sep	-68,000		
29-Sep	-68,000		
...	-68,000		
26-Sep	-68,000		
25-Sep	-73,000 1 day; 73K	-10	
24-Sep	-73,000		
23-Sep	-73,000		
Total Interest without Offset		-273.84	

Derived Offset Balance		Effective Loan Balance (in account X)		Interest w/ Offset	
25-Oct	7,000	-53,000			
24-Oct	7,000	-53,000			
...	7,000	-53,000	4 days; 53K	-29.04	
21-Oct	7,000	-53,000			
20-Oct	5,000	-55,000	1 day; 55K	-7.53	
19-Oct	5,000	-60,000			
18-Oct	5,000	-60,000	2 days; 60K	-16.44	
17-Oct	5,000	-63,000			
...	5,000	-63,000	4 days; 63K	-34.52	
14-Oct	5,000	-63,000			
13-Oct	8,000	-60,000			
...	8,000	-60,000	7 days 60K	-57.53	
7-Oct	8,000	-60,000			
6-Oct	6,000	-62,000			
...	6,000	-62,000	7 days; 62K	-59.45	
30-Sep	6,000	-62,000			
29-Sep	12,000	-56,000			
...	12,000	-56,000	4 days; 56K	-30.68	
26-Sep	12,000	-56,000			
25-Sep	12,000	-61,000	1 day; 61K	-8.36	
24-Sep	12,000	-61,000			
23-Sep	12,000	-61,000			
Total Interest with Offset				-243.56	