| Maturity        | <u>Yields</u> |          |         |          |         |          |  |
|-----------------|---------------|----------|---------|----------|---------|----------|--|
|                 |               |          |         |          |         |          |  |
|                 |               | 1 Month  |         | 3 Months |         | 6 Months |  |
| 1 Month         | 3.964%        | 3.964%   | 0.000%  | 4.462%   | 0.498%  | 4.698%   | 0.734%   |
| 3 Month         | 4.462%        | 3.964%   | 0.498%  | 4.462%   | 0.000%  | 4.698%   | 0.236%   |
| 6 Month         | 4.698%        | 3.964%   | 0.734%  | 4.462%   | 0.236%  | 4.698%   | 0.000%   |
| 1 Year          | 4.284%        | 3.964%   | 0.320%  | 4.462%   | -0.178% | 4.698%   | -0.414%  |
| 2 Year          | 3.846%        | 3.964%   | -0.118% | 4.462%   | -0.616% | 4.698%   | -0.852%  |
| 3 Year          | 3.730%        | 3.964%   | -0.234% | 4.462%   | -0.732% | 4.698%   | -0.968%  |
| <u>5 Year</u>   | 3.507%        | 3.964%   | -0.457% | 4.462%   | -0.955% | 4.698%   | -1.191%  |
| 7 Year          | 3.504%        | 3.964%   | -0.460% | 4.462%   | -0.958% | 4.698%   | -1.194%  |
| 10 Year         | 3.438%        | 3.964%   | -0.526% | 4.462%   | -1.024% | 4.698%   | -1.260%  |
| 20 Year         | 3.792%        | 3.964%   | -0.172% | 4.462%   | -0.670% | 4.698%   | -0.906%  |
| 30 Year         | 3.627%        | 3.964%   | -0.337% | 4.462%   | -0.835% | 4.698%   | -1.071%  |
|                 |               |          |         |          |         |          |  |
|                 |               |          |         |          |         |          |  |
| <u>Maturity</u> | <u>Yields</u> | 1 YEAR   |         | 2 YEAR   |         | 3 YEAR   |  |
| 1 Month         | 3.964%        | 4.284%   | 0.320%  | 3.846%   | -0.118% | 3.730%   | -0.234%  |
| 3 Month         | 4.462%        | 4.284%   | -0.178% | 3.846%   | -0.616% | 3.730%   | -0.732%  |
| 6 Month         | 4.698%        | 4.284%   | -0.414% | 3.846%   | -0.852% | 3.730%   | -0.968%  |
| 1 Year          | 4.284%        | 4.284%   | 0.000%  | 3.846%   | -0.438% | 3.730%   | -0.554%  |
| 2 Year          | 3.846%        | 4.284%   | -0.438% | 3.846%   | 0.000%  | 3.730%   | -0.116%  |
| 3 Year          | 3.730%        | 4.284%   | -0.554% | 3.846%   | -0.116% | 3.730%   | 0.000%   |
| 5 Year          | 3.507%        | 4.284%   | -0.777% | 3.846%   | -0.339% | 3.730%   | -0.223%  |
| 7 Year          | 3.504%        | 4.284%   | -0.780% | 3.846%   | -0.342% | 3.730%   | -0.226%  |
| 10 Year         | 3.438%        | 4.284%   | -0.846% | 3.846%   | -0.408% | 3.730%   | -0.292%  |
| 20 Year         | 3.792%        | 4.284%   | -0.492% | 3.846%   | -0.054% | 3.730%   | 0.062%   |
| 30 Year         | 3.627%        | 4.284%   | -0.657% | 3.846%   | -0.219% | 3.730%   | -0.103%  |
|                 |               |          |         |          |         |          |  |
|                 |               |          |         |          |         |          |  |
| Maturity        | <u>Yields</u> | 5 YEAR   |         | 7 YEAR   |         | 10 YEAR  |  |
| 1 Month         | 3.964%        | 3.507%   | -0.457% | 3.504%   | -0.460% | 3.438%   | -0.526%  |
| 3 Month         | 4.462%        | 3.507%   | -0.955% | 3.504%   | -0.958% | 3.438%   | -1.024%  |
| 6 Month         | 4.698%        | 3.507%   | -1.191% | 3.504%   | -1.194% | 3.438%   | -1.260%  |
| 1 Year          | 4.284%        | 3.507%   | -0.777% | 3.504%   | -0.780% | 3.438%   | -0.846%  |
| 2 Year          | 3.846%        | 3.507%   | -0.339% | 3.504%   | -0.342% | 3.438%   | -0.408%  |
| 3 Year          | 3.730%        | 3.507%   | -0.223% | 3.504%   | -0.226% | 3.438%   | -0.292%  |
| 5 Year          | 3.507%        | 3.507%   | 0.000%  | 3.504%   | -0.003% | 3.438%   | -0.069%  |
| 7 Year          | 3.504%        | 3.507%   | -0.003% | 3.504%   | 0.000%  | 3.438%   | -0.066%  |
| 10 Year         | 3.438%        | 3.507%   | -0.069% | 3.504%   | -0.066% | 3.438%   | 0.000%   |
| 20 Year         | 3.792%        | 3.507%   | 0.285%  | 3.504%   | 0.288%  | 3.438%   | 0.354%   |
| 30 Year         | 3.627%        | 3.507%   | 0.120%  | 3.504%   | 0.123%  | 3.438%   | 0.189%   |
|                 |               |          |         |          |         |          |  |
|                 |               |          |         |          |         |          |  |
| <u>Maturity</u> | <u>Yields</u> | 20 YEAR  |         | 30 YEARS |         |          |  |
| 1 Month         | 3.964%        | 3.792%   | -0.172% | 3.627%   | -0.337% |          |  |
| 3 Month         | 4.462%        | 3.792%   | -0.670% | 3.627%   | -0.835% |          |  |
| 6 Month         | 4.698%        | 3.792%   | -0.906% | 3.627%   | -1.071% |          |  |
| 1 Year          | 4.284%        | 3.792%   | -0.492% | 3.627%   | -0.657% |          |  |
| 2 Year          | 3.846%        | 3.792%   | -0.054% | 3.627%   | -0.219% |          |  |
| 3 Year          | 3.730%        | 3.792%   | 0.062%  | 3.627%   | -0.103% |          |  |
| 5 Year          | 3.507%        | 3.792%   | 0.285%  | 3.627%   | 0.120%  |          |  |
| 7 Year          | 3.504%        | 3.792%   | 0.288%  | 3.627%   | 0.123%  |          | <del>                                     </del> |
| 10 Year         | 3.438%        | 3.792%   | 0.354%  | 3.627%   | 0.189%  |          |  |
| 20 Year         | 3.792%        | 3.792%   | 0.000%  | 3.627%   | -0.165% |          | <del>                                     </del> |
| 30 Year         | 3.627%        | 3.792%   | -0.165% | 3.627%   | 0.000%  | +        | <del>                                     </del> |
| oo i cai        | J.UZ1 /0      | J.13Z /0 | 0.10076 | J.UZ1 /0 | 0.00076 |          |  |