

Group Report - Group PM25

| Date       | Time         | US Consulate<br>PM2.5_Chennai<br>µg/m3 | US Consulate<br>PM2.5_Kol<br>µg/m3 | US Consulate<br>PM2.5_HYI<br>µg/m3 | US Consulate<br>PM2.5_Mu<br>µg/m3 | US Embassy-New Delhi<br>PM2.5_Delhi<br>µg/m3 |
|------------|--------------|--|------------------------------------|------------------------------------|-----------------------------------|--|
| 1/6/2016   | 1:00 AM      | 20                                     | 41                                 | 32                                 | 16                                | 34   |
| 1/6/2016   | 2:00 AM      | 32                                     | 33                                 | 40                                 | 13                                | 43   |
| 1/6/2016   | 3:00 AM      | 36                                     | 28                                 | 39                                 | 9                                 | 74   |
| 1/6/2016   | 4:00 AM      | 27                                     | 18                                 | 33                                 | 8                                 | 52   |
| 1/6/2016   | 5:00 AM      | 31                                     | 22                                 | 35                                 | 16                                | 46   |
| 1/6/2016   | 6:00 AM      | 33                                     | 23                                 | 35                                 | 14                                | 38   |
| 1/6/2016   | 7:00 AM      | 27                                     | 30                                 | 30                                 | 12                                | 46   |
| 1/6/2016   | 8:00 AM      | 28                                     | 27                                 | 42                                 | 14                                | 38   |
| 1/6/2016   | 9:00 AM      | 31                                     | 24                                 | 43                                 | 25                                | 48   |
| 1/6/2016   | 10:00 AM     | 27                                     | 22                                 | 34                                 | 26                                | 52   |
| 1/6/2016   | 11:00 AM --- |  | 32                                 | 54                                 | 25                                | 37   |
| 1/6/2016   | 12:00 PM --- |  | 31                                 | 44                                 | 30                                | 34   |
| 1/6/2016   | 1:00 PM ---  |  | 25                                 | 48                                 | 30                                | 44   |
| 1/6/2016   | 2:00 PM ---  |  | 30                                 | 61                                 | 21                                | 45   |
| 1/6/2016   | 3:00 PM ---  |  | 29                                 | 60                                 | 42                                | 36   |
| 1/6/2016   | 4:00 PM ---  |  | 37                                 | 41                                 | 24                                | 35   |
| 1/6/2016   | 5:00 PM      | 30                                     | 36                                 | 59                                 | 26                                | 44   |
| 1/6/2016   | 6:00 PM ---  |  | 40                                 | 66                                 | 26                                | 55   |
| 1/6/2016   | 7:00 PM ---  |  | 34                                 | 54                                 | 29                                | 59   |
| 1/6/2016   | 8:00 PM ---  |  | 44                                 | 66                                 | 30                                | 70   |
| 1/6/2016   | 9:00 PM ---  |  | 31                                 | 90                                 | 23                                | 65   |
| 1/6/2016   | 10:00 PM     | 38                                     | 31                                 | 71                                 | 17                                | 36   |
| 1/6/2016   | 11:00 PM     | 48                                     | 30                                 | 68                                 | 17                                | 26   |
| 01/06/2016 | 24:00 AM     | 39                                     | 29                                 | 61                                 | 18                                | 41   |
| 2/6/2016   | 1:00 AM ---  |  | 33                                 | 47                                 | 13                                | 43   |
| 2/6/2016   | 2:00 AM ---  |  | 32                                 | 53                                 | 24                                | 47   |
| 2/6/2016   | 3:00 AM      | 22                                     | 32                                 | 38                                 | 15                                | 65   |
| 2/6/2016   | 4:00 AM      | 24                                     | 29                                 | 48                                 | 13                                | 37   |
| 2/6/2016   | 5:00 AM      | 20                                     | 32                                 | 43                                 | 15                                | 34   |
| 2/6/2016   | 6:00 AM      | 20                                     | 35                                 | 39                                 | 11                                | 35   |
| 2/6/2016   | 7:00 AM ---  |  | 33                                 | 41                                 | 17                                | 32   |
| 2/6/2016   | 8:00 AM ---  |  | 23                                 | 41                                 | 14                                | 92   |
| 2/6/2016   | 9:00 AM      | 28                                     | 27                                 | 46                                 | 13                                | 68   |
| 2/6/2016   | 10:00 AM     | 44                                     | 24                                 | 40                                 | 10                                | 68   |
| 2/6/2016   | 11:00 AM     | 35                                     | 31                                 | 48                                 | 16                                | 65   |
| 2/6/2016   | 12:00 PM --- |  | 35                                 | 41                                 | 22                                | 55   |
| 2/6/2016   | 1:00 PM ---  |  | 35                                 | 38                                 | 12                                | 44   |
| 2/6/2016   | 2:00 PM ---  |  | 43                                 | 45                                 | 22                                | 28   |
| 2/6/2016   | 3:00 PM ---  | ---                                    |                                    | 37                                 | 19                                | 37   |
| 2/6/2016   | 4:00 PM ---  |  | 44                                 | 52                                 | 22                                | 20   |
| 2/6/2016   | 5:00 PM ---  |  | 46                                 | 49                                 | 18                                | 29   |
| 2/6/2016   | 6:00 PM      | 57                                     | 40                                 | 48                                 | 22                                | 24   |

|            |          |    |    |        |    |     |
|------------|----------|----|----|--------|----|-----|
| 2/6/2016   | 7:00 PM  | 25 | 41 | 55 --- |    | 34  |
| 2/6/2016   | 8:00 PM  | 37 | 42 | 49     | 19 | 50  |
| 2/6/2016   | 9:00 PM  | 38 | 50 | 41     | 23 | 54  |
| 2/6/2016   | 10:00 PM | 24 | 44 | 34     | 15 | 65  |
| 2/6/2016   | 11:00 PM | 32 | 40 | 42     | 15 | 64  |
| 02/06/2016 | 24:00 AM | 34 | 28 | 31     | 17 | 76  |
| 3/6/2016   | 1:00 AM  | 29 | 27 | 33     | 13 | 75  |
| 3/6/2016   | 2:00 AM  | 21 | 30 | 35     | 14 | 96  |
| 3/6/2016   | 3:00 AM  | 23 | 25 | 32     | 8  | 81  |
| 3/6/2016   | 4:00 AM  | 14 | 26 | 30     | 7  | 81  |
| 3/6/2016   | 5:00 AM  | 30 | 20 | 29     | 15 | 118 |
| 3/6/2016   | 6:00 AM  | 26 | 26 | 31     | 12 | 107 |
| 3/6/2016   | 7:00 AM  | 26 | 37 | 38     | 11 | 108 |
| 3/6/2016   | 8:00 AM  | 39 | 33 | 37     | 13 | 122 |
| 3/6/2016   | 9:00 AM  | 36 | 33 | 45     | 8  | 126 |
| 3/6/2016   | 10:00 AM | 56 | 34 | 39     | 20 | 122 |
| 3/6/2016   | 11:00 AM | 41 | 33 | 47     | 16 | 99  |
| 3/6/2016   | 12:00 PM | 42 | 38 | 53     | 20 | 94  |
| 3/6/2016   | 1:00 PM  | 42 | 39 | 42 --- |    | 77  |
| 3/6/2016   | 2:00 PM  | 43 | 32 | 45     | 7  | 58  |
| 3/6/2016   | 3:00 PM  | 32 | 33 | 44     | 18 | 48  |
| 3/6/2016   | 4:00 PM  | 31 | 35 | 49     | 21 | 38  |
| 3/6/2016   | 5:00 PM  | 27 | 42 | 61     | 16 | 63  |
| 3/6/2016   | 6:00 PM  | 44 | 41 | 78     | 21 | 54  |
| 3/6/2016   | 7:00 PM  | 47 | 38 | 208    | 23 | 55  |
| 3/6/2016   | 8:00 PM  | 50 | 35 | 87     | 12 | 74  |
| 3/6/2016   | 9:00 PM  | 48 | 35 | 65     | 18 | 89  |
| 3/6/2016   | 10:00 PM | 56 | 37 | 53     | 17 | 84  |
| 3/6/2016   | 11:00 PM | 44 | 38 | 44     | 20 | 97  |
| 03/06/2016 | 24:00 AM | 21 | 36 | 37     | 18 | 97  |
| 4/6/2016   | 1:00 AM  | 20 | 33 | 41     | 18 | 99  |
| 4/6/2016   | 2:00 AM  | 14 | 38 | 27     | 16 | 89  |
| 4/6/2016   | 3:00 AM  | 25 | 27 | 28     | 39 | 93  |
| 4/6/2016   | 4:00 AM  | 30 | 25 | 30     | 13 | 78  |
| 4/6/2016   | 5:00 AM  | 30 | 26 | 32     | 11 | 76  |
| 4/6/2016   | 6:00 AM  | 24 | 28 | 27     | 9  | 85  |
| 4/6/2016   | 7:00 AM  | 36 | 18 | 36     | 16 | 79  |
| 4/6/2016   | 8:00 AM  | 26 | 24 | 31     | 12 | 115 |
| 4/6/2016   | 9:00 AM  | 30 | 25 | 33     | 10 | 129 |
| 4/6/2016   | 10:00 AM | 27 | 28 | 30     | 13 | 82  |
| 4/6/2016   | 11:00 AM | 31 | 27 | 29     | 16 | 70  |
| 4/6/2016   | 12:00 PM | 35 | 32 | 37     | 17 | 59  |
| 4/6/2016   | 1:00 PM  | 34 | 30 | 28     | 19 | 45  |
| 4/6/2016   | 2:00 PM  | 38 | 39 | 29     | 22 | 48  |
| 4/6/2016   | 3:00 PM  | 32 | 31 | 41     | 9  | 71  |
| 4/6/2016   | 4:00 PM  | 32 | 34 | 44     | 16 | 76  |
| 4/6/2016   | 5:00 PM  | 38 | 31 | 41     | 17 | 42  |

|            |          |    |    |    |    |    |
|------------|----------|----|----|----|----|----|
| 4/6/2016   | 6:00 PM  | 39 | 37 | 40 | 16 | 45 |
| 4/6/2016   | 7:00 PM  | 46 | 27 | 62 | 21 | 59 |
| 4/6/2016   | 8:00 PM  | 67 | 37 | 47 | 17 | 71 |
| 4/6/2016   | 9:00 PM  | 41 | 33 | 38 | 22 | 79 |
| 4/6/2016   | 10:00 PM | 29 | 31 | 32 | 24 | 85 |
| 4/6/2016   | 11:00 PM | 28 | 32 | 35 | 14 | 62 |
| 04/06/2016 | 24:00 AM | 30 | 41 | 42 | 15 | 51 |
| 5/6/2016   | 1:00 AM  | 17 | 36 | 41 | 17 | 54 |
| 5/6/2016   | 2:00 AM  | 23 | 30 | 38 | 13 | 65 |
| 5/6/2016   | 3:00 AM  | 35 | 26 | 42 | 14 | 68 |
| 5/6/2016   | 4:00 AM  | 29 | 28 | 51 | 9  | 69 |
| 5/6/2016   | 5:00 AM  | 30 | 25 | 28 | 7  | 68 |
| 5/6/2016   | 6:00 AM  | 40 | 35 | 30 | 10 | 74 |
| 5/6/2016   | 7:00 AM  | 42 | 25 | 37 | 11 | 67 |
| 5/6/2016   | 8:00 AM  | 47 | 25 | 49 | 16 | 60 |
| 5/6/2016   | 9:00 AM  | 39 | 24 | 38 | 3  | 72 |
| 5/6/2016   | 10:00 AM | 37 | 20 | 36 | 13 | 55 |
| 5/6/2016   | 11:00 AM | 43 | 17 | 47 | 12 | 60 |
| 5/6/2016   | 12:00 PM | 47 | 20 | 53 | 14 | 52 |
| 5/6/2016   | 1:00 PM  | 37 | 24 | 48 | 14 | 50 |
| 5/6/2016   | 2:00 PM  | 31 | 27 | 46 | 14 | 58 |
| 5/6/2016   | 3:00 PM  | 31 | 21 | 45 | 13 | 52 |
| 5/6/2016   | 4:00 PM  | 31 | 22 | 40 | 19 | 45 |
| 5/6/2016   | 5:00 PM  | 34 | 18 | 53 | 14 | 42 |
| 5/6/2016   | 6:00 PM  | 30 | 19 | 66 | 18 | 51 |
| 5/6/2016   | 7:00 PM  | 44 | 25 | 60 | 27 | 46 |
| 5/6/2016   | 8:00 PM  | 38 | 25 | 60 | 26 | 56 |
| 5/6/2016   | 9:00 PM  | 26 | 32 | 65 | 23 | 65 |
| 5/6/2016   | 10:00 PM | 25 | 30 | 68 | 27 | 48 |
| 5/6/2016   | 11:00 PM | 22 | 28 | 43 | 27 | 54 |
| 05/06/2016 | 24:00 AM | 25 | 31 | 52 | 27 | 48 |
| 6/6/2016   | 1:00 AM  | 5  | 27 | 43 | 19 | 36 |
| 6/6/2016   | 2:00 AM  | 15 | 23 | 50 | 21 | 36 |
| 6/6/2016   | 3:00 AM  | 17 | 18 | 40 | 20 | 33 |
| 6/6/2016   | 4:00 AM  | 20 | 17 | 40 | 23 | 34 |
| 6/6/2016   | 5:00 AM  | 16 | 25 | 47 | 42 | 36 |
| 6/6/2016   | 6:00 AM  | 23 | 23 | 34 | 40 | 38 |
| 6/6/2016   | 7:00 AM  | 27 | 23 | 34 | 30 | 26 |
| 6/6/2016   | 8:00 AM  | 30 | 20 | 38 | 24 | 27 |
| 6/6/2016   | 9:00 AM  | 35 | 18 | 36 | 28 | 38 |
| 6/6/2016   | 10:00 AM | 29 | 19 | 49 | 35 | 31 |
| 6/6/2016   | 11:00 AM | 32 | 21 | 53 | 22 | 33 |
| 6/6/2016   | 12:00 PM | 24 | 24 | 47 | 26 | 44 |
| 6/6/2016   | 1:00 PM  | 28 | 29 | 47 | 27 | 46 |
| 6/6/2016   | 2:00 PM  | 27 | 30 | 38 | 33 | 69 |
| 6/6/2016   | 3:00 PM  | 15 | 22 | 51 | 39 | 48 |
| 6/6/2016   | 4:00 PM  | 24 | 21 | 44 | 37 | 37 |

|            |          |    |    |    |    |    |
|------------|----------|----|----|----|----|----|
| 6/6/2016   | 5:00 PM  | 29 | 27 | 43 | 49 | 43 |
| 6/6/2016   | 6:00 PM  | 44 | 31 | 45 | 48 | 44 |
| 6/6/2016   | 7:00 PM  | 35 | 40 | 62 | 49 | 6  |
| 6/6/2016   | 8:00 PM  | 26 | 29 | 56 | 47 | 36 |
| 6/6/2016   | 9:00 PM  | 23 | 34 | 47 | 49 | 53 |
| 6/6/2016   | 10:00 PM | 18 | 35 | 46 | 39 | 59 |
| 6/6/2016   | 11:00 PM | 30 | 30 | 29 | 33 | 53 |
| 06/06/2016 | 24:00 AM | 11 | 27 | 46 | 21 | 55 |
| 7/6/2016   | 1:00 AM  | 4  | 31 | 30 | 18 | 52 |
| 7/6/2016   | 2:00 AM  | 25 | 31 | 34 | 19 | 50 |
| 7/6/2016   | 3:00 AM  | 17 | 28 | 35 | 25 | 50 |
| 7/6/2016   | 4:00 AM  | 7  | 25 | 26 | 17 | 49 |
| 7/6/2016   | 5:00 AM  | 29 | 21 | 36 | 26 | 50 |
| 7/6/2016   | 6:00 AM  | 30 | 24 | 34 | 20 | 49 |
| 7/6/2016   | 7:00 AM  | 40 | 34 | 36 | 23 | 53 |
| 7/6/2016   | 8:00 AM  | 45 | 33 | 51 | 38 | 59 |
| 7/6/2016   | 9:00 AM  | 32 | 26 | 54 | 29 | 64 |
| 7/6/2016   | 10:00 AM | 35 | 35 | 51 | 16 | 61 |
| 7/6/2016   | 11:00 AM | 23 | 31 | 56 | 25 | 68 |
| 7/6/2016   | 12:00 PM | 26 | 27 | 43 | 21 | 61 |
| 7/6/2016   | 1:00 PM  | 30 | 30 | 34 | 30 | 55 |
| 7/6/2016   | 2:00 PM  | 34 | 34 | 45 | 19 | 38 |
| 7/6/2016   | 3:00 PM  | 30 | 28 | 28 | 19 | 27 |
| 7/6/2016   | 4:00 PM  | 36 | 36 | 28 | 19 | 22 |
| 7/6/2016   | 5:00 PM  | 27 | 32 | 39 | 25 | 18 |
| 7/6/2016   | 6:00 PM  | 30 | 32 | 43 | 22 | 14 |
| 7/6/2016   | 7:00 PM  | 28 | 26 | 44 | 26 | 26 |
| 7/6/2016   | 8:00 PM  | 27 | 34 | 52 | 23 | 31 |
| 7/6/2016   | 9:00 PM  | 24 | 27 | 73 | 21 | 39 |
| 7/6/2016   | 10:00 PM | 23 | 32 | 72 | 16 | 35 |
| 7/6/2016   | 11:00 PM | 22 | 30 | 65 | 22 | 37 |
| 07/06/2016 | 24:00 AM | 25 | 28 | 65 | 16 | 33 |
| 8/6/2016   | 1:00 AM  | 10 | 26 | 48 | 7  | 40 |
| 8/6/2016   | 2:00 AM  | 27 | 23 | 46 | 8  | 42 |
| 8/6/2016   | 3:00 AM  | 26 | 24 | 43 | 8  | 30 |
| 8/6/2016   | 4:00 AM  | 24 | 20 | 52 | 8  | 43 |
| 8/6/2016   | 5:00 AM  | 32 | 20 | 41 | 10 | 49 |
| 8/6/2016   | 6:00 AM  | 29 | 27 | 51 | 15 | 42 |
| 8/6/2016   | 7:00 AM  | 39 | 34 | 46 | 10 | 48 |
| 8/6/2016   | 8:00 AM  | 39 | 23 | 38 | 10 | 57 |
| 8/6/2016   | 9:00 AM  | 56 | 27 | 36 | 14 | 52 |
| 8/6/2016   | 10:00 AM | 43 | 38 | 36 | 13 | 72 |
| 8/6/2016   | 11:00 AM | 33 | 39 | 45 | 14 | 60 |
| 8/6/2016   | 12:00 PM | 48 | 42 | 47 | 14 | 64 |
| 8/6/2016   | 1:00 PM  | 42 | 27 | 35 | 17 | 56 |
| 8/6/2016   | 2:00 PM  | 35 | 17 | 28 | 16 | 54 |
| 8/6/2016   | 3:00 PM  | 38 | 23 | 30 | 18 | 54 |

|            |          |    |          |          |    |    |
|------------|----------|----|----------|----------|----|----|
| 8/6/2016   | 4:00 PM  | 43 | 26       | 35       | 16 | 57 |
| 8/6/2016   | 5:00 PM  | 46 | 19       | 34       | 19 | 65 |
| 8/6/2016   | 6:00 PM  | 30 | 30 ---   |          | 18 | 54 |
| 8/6/2016   | 7:00 PM  | 38 | 26       | 56       | 26 | 55 |
| 8/6/2016   | 8:00 PM  | 47 | 32       | 52       | 19 | 50 |
| 8/6/2016   | 9:00 PM  | 33 | 29       | 45       | 27 | 46 |
| 8/6/2016   | 10:00 PM | 39 | 28       | 44       | 23 | 50 |
| 8/6/2016   | 11:00 PM | 25 | 18       | 43       | 42 | 40 |
| 08/06/2016 | 24:00 AM | 21 | 21       | 33       | 11 | 51 |
| 9/6/2016   | 1:00 AM  | 5  | 30       | 44       | 22 | 60 |
| 9/6/2016   | 2:00 AM  | 10 | 27       | 37       | 14 | 57 |
| 9/6/2016   | 3:00 AM  | 13 | 24       | 39       | 13 | 46 |
| 9/6/2016   | 4:00 AM  | 23 | 22       | 39       | 9  | 49 |
| 9/6/2016   | 5:00 AM  | 20 | 21       | 31       | 18 | 52 |
| 9/6/2016   | 6:00 AM  | 24 | 20       | 28       | 7  | 49 |
| 9/6/2016   | 7:00 AM  | 40 | 36       | 26       | 18 | 47 |
| 9/6/2016   | 8:00 AM  | 27 | 26       | 30       | 12 | 51 |
| 9/6/2016   | 9:00 AM  | 42 | 25       | 34       | 8  | 54 |
| 9/6/2016   | 10:00 AM | 27 | 32       | 27       | 17 | 61 |
| 9/6/2016   | 11:00 AM | 22 | 38       | 36       | 19 | 57 |
| 9/6/2016   | 12:00 PM | 15 | 37       | 36 InVld |    | 65 |
| 9/6/2016   | 1:00 PM  | 21 | 39       | 32 InVld |    | 57 |
| 9/6/2016   | 2:00 PM  | 25 | 36       | 28 InVld |    | 60 |
| 9/6/2016   | 3:00 PM  | 37 | 43       | 27 ---   |    | 51 |
| 9/6/2016   | 4:00 PM  | 23 | 37       | 35 InVld |    | 60 |
| 9/6/2016   | 5:00 PM  | 21 | 29       | 27       | 17 | 74 |
| 9/6/2016   | 6:00 PM  | 30 | 31       | 40       | 26 | 35 |
| 9/6/2016   | 7:00 PM  | 33 | 35       | 35       | 22 | 29 |
| 9/6/2016   | 8:00 PM  | 31 | 32       | 40       | 18 | 40 |
| 9/6/2016   | 9:00 PM  | 25 | 31       | 74       | 20 | 27 |
| 9/6/2016   | 10:00 PM | 26 | 27       | 44       | 24 | 47 |
| 9/6/2016   | 11:00 PM | 35 | 27       | 38       | 22 | 45 |
| 09/06/2016 | 24:00 AM | 30 | 33       | 37       | 2  | 46 |
| #####      | 1:00 AM  | 25 | 35       | 30       | 11 | 48 |
| #####      | 2:00 AM  | 30 | 28       | 46       | 10 | 45 |
| #####      | 3:00 AM  | 26 | 41       | 45       | 11 | 46 |
| #####      | 4:00 AM  | 25 | 39       | 30       | 11 | 39 |
| #####      | 5:00 AM  | 25 | 45       | 35       | 19 | 38 |
| #####      | 6:00 AM  | 35 | 41       | 26       | 12 | 42 |
| #####      | 7:00 AM  | 25 | 42 InVld |          | 18 | 42 |
| #####      | 8:00 AM  | 21 | 59 InVld |          | 23 | 51 |
| #####      | 9:00 AM  | 21 | 66 InVld |          | 13 | 47 |
| #####      | 10:00 AM | 21 | 62 InVld |          | 13 | 47 |
| #####      | 11:00 AM | 18 | 63 InVld |          | 19 | 52 |
| #####      | 12:00 PM | 25 | 49       | 45       | 18 | 52 |
| #####      | 1:00 PM  | 29 | 48       | 37       | 27 | 55 |
| #####      | 2:00 PM  | 21 | 53       | 33       | 24 | 68 |

|            |          |     |          |    |     |    |
|------------|----------|-----|----------|----|-----|----|
| #####      | 3:00 PM  | 15  | 59       | 27 | 20  | 66 |
| #####      | 4:00 PM  | 25  | 58       | 34 | 21  | 89 |
| #####      | 5:00 PM  | 43  | 57       | 34 | 23  | 84 |
| #####      | 6:00 PM  | 17  | 59       | 47 | 17  | 53 |
| #####      | 7:00 PM  | 31  | 57       | 48 | 23  | 54 |
| #####      | 8:00 PM  | 33  | 47 InVld |    | 21  | 52 |
| #####      | 9:00 PM  | 33  | 69 InVld |    | 19  | 52 |
| #####      | 10:00 PM | 29  | 64 InVld |    | 17  | 33 |
| #####      | 11:00 PM | 24  | 66 InVld |    | 17  | 36 |
| 10/06/2016 | 24:00 AM | 23  | 61 InVld |    | 17  | 42 |
| #####      | 1:00 AM  | 20  | 53 InVld |    | 6   | 33 |
| #####      | 2:00 AM  | 11  | 44 InVld |    | 15  | 44 |
| #####      | 3:00 AM  | 23  | 40 InVld |    | 20  | 31 |
| #####      | 4:00 AM  | 30  | 37 InVld |    | 8   | 32 |
| #####      | 5:00 AM  | 24  | 44 InVld |    | 11  | 32 |
| #####      | 6:00 AM  | 32  | 38 InVld |    | 18  | 35 |
| #####      | 7:00 AM  | 33  | 37 InVld |    | 17  | 41 |
| #####      | 8:00 AM  | 22  | 40 InVld |    | 17  | 32 |
| #####      | 9:00 AM  | 20  | 40 InVld |    | 25  | 35 |
| #####      | 10:00 AM | 23  | 39 InVld |    | 43  | 55 |
| #####      | 11:00 AM | 25  | 44       | 35 | 9   | 33 |
| #####      | 12:00 PM | 28  | 54       | 42 | 10  | 33 |
| #####      | 1:00 PM  | 26  | 47       | 39 | 135 | 23 |
| #####      | 2:00 PM  | 27  | 61       | 45 | 153 | 22 |
| #####      | 3:00 PM  | 28  | 54       | 37 | 29  | 21 |
| #####      | 4:00 PM  | 23  | 53       | 49 | 23  | 27 |
| #####      | 5:00 PM  | 25  | 45       | 52 | 25  | 30 |
| #####      | 6:00 PM  | 20  | 48       | 27 | 26  | 34 |
| #####      | 7:00 PM  | 41  | 53       | 41 | 17  | 46 |
| #####      | 8:00 PM  | 36  | 57       | 38 | 14  | 48 |
| #####      | 9:00 PM  | 32  | 62       | 40 | 9   | 28 |
| #####      | 10:00 PM | 28  | 52       | 36 | 11  | 22 |
| #####      | 11:00 PM | 268 | 33       | 27 | 13  | 21 |
| 11/06/2016 | 24:00 AM | 19  | 31       | 27 | 13  | 18 |
| #####      | 1:00 AM  | 88  | 29       | 33 | 13  | 9  |
| #####      | 2:00 AM  | 67  | 32       | 28 | 8   | 16 |
| #####      | 3:00 AM  | 132 | 32 InVld |    | 6   | 25 |
| #####      | 4:00 AM  | 217 | 32 InVld |    | 9   | 25 |
| #####      | 5:00 AM  | 165 | 34 InVld |    | 12  | 21 |
| #####      | 6:00 AM  | 93  | 32 InVld |    | 12  | 24 |
| #####      | 7:00 AM  | 114 | 36 InVld |    | 17  | 16 |
| #####      | 8:00 AM  | 34  | 35 InVld |    | 14  | 43 |
| #####      | 9:00 AM  | 74  | 40 InVld |    | 10  | 50 |
| #####      | 10:00 AM | 146 | 44 InVld |    | 6   | 46 |
| #####      | 11:00 AM | 25  | 44 InVld |    | 46  | 69 |
| #####      | 12:00 PM | 163 | 44 InVld |    | 16  | 60 |
| #####      | 1:00 PM  | 310 | 40 InVld |    | 15  | 52 |

|            |          |     |            |    |    |
|------------|----------|-----|------------|----|----|
| #####      | 2:00 PM  | 282 | 46 InVld   | 10 | 55 |
| #####      | 3:00 PM  | -15 | 32 InVld   | 12 | 58 |
| #####      | 4:00 PM  | 26  | 30 InVld   | 13 | 61 |
| #####      | 5:00 PM  | 24  | 25 InVld   | 21 | 62 |
| #####      | 6:00 PM  | 67  | 37 InVld   | 25 | 52 |
| #####      | 7:00 PM  | 164 | 28 InVld   | 24 | 50 |
| #####      | 8:00 PM  | 41  | 30 InVld   | 23 | 58 |
| #####      | 9:00 PM  | 56  | 34 InVld   | 19 | 59 |
| #####      | 10:00 PM | 120 | 25 InVld   | 17 | 66 |
| #####      | 11:00 PM | 141 | 23 InVld   | 16 | 58 |
| 12/06/2016 | 24:00 AM | 106 | 25 InVld   | 14 | 59 |
| 13/06/2016 | 1:00 AM  | 309 | 24 InVld   | 15 | 55 |
| 13/06/2016 | 2:00 AM  | -15 | 23 InVld   | 18 | 52 |
| 13/06/2016 | 3:00 AM  | 389 | 24 InVld   | 24 | 55 |
| 13/06/2016 | 4:00 AM  | 39  | 21 InVld   | 19 | 58 |
| 13/06/2016 | 5:00 AM  | 63  | 19 InVld   | 17 | 58 |
| 13/06/2016 | 6:00 AM  | 31  | 24 InVld   | 12 | 56 |
| 13/06/2016 | 7:00 AM  | 190 | 32 InVld   | 15 | 71 |
| 13/06/2016 | 8:00 AM  | 30  | 23 InVld   | 16 | 68 |
| 13/06/2016 | 9:00 AM  | 260 | 36 InVld   | 15 | 50 |
| 13/06/2016 | 10:00 AM | 36  | 30 InVld   | 20 | 44 |
| 13/06/2016 | 11:00 AM | 35  | 30 InVld   | 21 | 47 |
| 13/06/2016 | 12:00 PM | 30  | 37 InVld   | 5  | 56 |
| 13/06/2016 | 1:00 PM  | 51  | 36 ---     | 20 | 71 |
| 13/06/2016 | 2:00 PM  | 63  | 39 27      | 16 | 72 |
| 13/06/2016 | 3:00 PM  | 24  | 36 InVld   | 17 | 70 |
| 13/06/2016 | 4:00 PM  | 122 | 28 InVld   | 19 | 73 |
| 13/06/2016 | 5:00 PM  | 21  | 34 33      | 26 | 83 |
| 13/06/2016 | 6:00 PM  | 31  | 26 38      | 28 | 79 |
| 13/06/2016 | 7:00 PM  | 43  | 31 34      | 28 | 73 |
| 13/06/2016 | 8:00 PM  | 43  | 30 28      | 28 | 65 |
| 13/06/2016 | 9:00 PM  | 61  | 41 31      | 20 | 33 |
| 13/06/2016 | 10:00 PM | 44  | 38 22      | 27 | 18 |
| 13/06/2016 | 11:00 PM | 30  | 34 22      | 22 | 20 |
| 13/06/2016 | 24:00 AM | 89  | 33 19      | 21 | 21 |
| 14/06/2016 | 1:00 AM  | 23  | 38 23      | 14 | 17 |
| 14/06/2016 | 2:00 AM  | 215 | 31 17      | 15 | 20 |
| 14/06/2016 | 3:00 AM  | 19  | 27 ---     | 13 | 22 |
| 14/06/2016 | 4:00 AM  | 171 | 24 14      | 15 | 19 |
| 14/06/2016 | 5:00 AM  | 28  | 27 19      | 25 | 10 |
| 14/06/2016 | 6:00 AM  | 38  | 15 18      | 20 | 20 |
| 14/06/2016 | 7:00 AM  | 31  | 27 30      | 19 | 21 |
| 14/06/2016 | 8:00 AM  | 27  | 56 24      | 19 | 25 |
| 14/06/2016 | 9:00 AM  | 24  | 65 24      | 17 | 27 |
| 14/06/2016 | 10:00 AM | 34  | 85 --- --- |    | 24 |
| 14/06/2016 | 11:00 AM | 39  | 55 ---     | 20 | 34 |
| 14/06/2016 | 12:00 PM | 35  | 49 34      | 27 | 37 |

|            |          |        |    |        |    |    |
|------------|----------|--------|----|--------|----|----|
| 14/06/2016 | 1:00 PM  | 27     | 54 | 36     | 19 | 41 |
| 14/06/2016 | 2:00 PM  | 20 --- |    | 47     | 27 | 51 |
| 14/06/2016 | 3:00 PM  | 32     | 53 | 25     | 25 | 53 |
| 14/06/2016 | 4:00 PM  | 27     | 54 | 34     | 28 | 49 |
| 14/06/2016 | 5:00 PM  | 90     | 53 | 29     | 22 | 51 |
| 14/06/2016 | 6:00 PM  | 34     | 52 | 30     | 28 | 49 |
| 14/06/2016 | 7:00 PM  | 31     | 39 | 28     | 31 | 54 |
| 14/06/2016 | 8:00 PM  | 44     | 41 | 40     | 27 | 60 |
| 14/06/2016 | 9:00 PM  | 44     | 45 | 42     | 23 | 62 |
| 14/06/2016 | 10:00 PM | 43     | 43 | 35     | 24 | 70 |
| 14/06/2016 | 11:00 PM | 62     | 40 | 39     | 21 | 70 |
| 14/06/2016 | 24:00 AM | 30     | 47 | 19     | 18 | 60 |
| 15/06/2016 | 1:00 AM  | 23     | 42 | 23     | 14 | 83 |
| 15/06/2016 | 2:00 AM  | 27     | 36 | 25     | 23 | 72 |
| 15/06/2016 | 3:00 AM  | 18     | 45 | 30     | 12 | 67 |
| 15/06/2016 | 4:00 AM  | 19     | 34 | 30     | 16 | 56 |
| 15/06/2016 | 5:00 AM  | 29     | 31 | 31     | 22 | 59 |
| 15/06/2016 | 6:00 AM  | 27     | 35 | 29     | 18 | 64 |
| 15/06/2016 | 7:00 AM  | 20     | 30 | 29     | 24 | 64 |
| 15/06/2016 | 8:00 AM  | 29     | 38 | 32     | 20 | 55 |
| 15/06/2016 | 9:00 AM  | 30     | 38 | 23     | 7  | 48 |
| 15/06/2016 | 10:00 AM | 34     | 39 | 27     | 19 | 56 |
| 15/06/2016 | 11:00 AM | 30     | 56 | 30     | 25 | 63 |
| 15/06/2016 | 12:00 PM | 24     | 54 | 27     | 13 | 67 |
| 15/06/2016 | 1:00 PM  | 27     | 56 | 35     | 24 | 65 |
| 15/06/2016 | 2:00 PM  | 17     | 63 | 31     | 19 | 76 |
| 15/06/2016 | 3:00 PM  | 24     | 56 | 30     | 22 | 84 |
| 15/06/2016 | 4:00 PM  | 32     | 44 | 26 --- |    | 79 |
| 15/06/2016 | 5:00 PM  | 10     | 57 | 27     | 27 | 84 |
| 15/06/2016 | 6:00 PM  | 11     | 47 | 29     | 23 | 85 |
| 15/06/2016 | 7:00 PM  | 33     | 44 | 29     | 29 | 77 |
| 15/06/2016 | 8:00 PM  | 41     | 48 | 42     | 28 | 53 |
| 15/06/2016 | 9:00 PM  | 35     | 47 | 37     | 30 | 55 |
| 15/06/2016 | 10:00 PM | 43     | 44 | 34     | 32 | 52 |
| 15/06/2016 | 11:00 PM | 29     | 39 | 31     | 27 | 58 |
| 15/06/2016 | 24:00 AM | 32     | 42 | 27     | 28 | 58 |
| 16/06/2016 | 1:00 AM  | 8      | 47 | 26     | 25 | 67 |
| 16/06/2016 | 2:00 AM  | 18     | 38 | 27     | 22 | 56 |
| 16/06/2016 | 3:00 AM  | 23     | 41 | 24     | 26 | 53 |
| 16/06/2016 | 4:00 AM  | 14     | 44 | 33     | 28 | 53 |
| 16/06/2016 | 5:00 AM  | 14     | 41 | 36     | 30 | 58 |
| 16/06/2016 | 6:00 AM  | 24     | 36 | 28     | 28 | 50 |
| 16/06/2016 | 7:00 AM  | 18     | 34 | 26     | 22 | 38 |
| 16/06/2016 | 8:00 AM  | 29     | 36 | 30     | 25 | 35 |
| 16/06/2016 | 9:00 AM  | 29     | 44 | 40     | 33 | 29 |
| 16/06/2016 | 10:00 AM | 32     | 44 | 39     | 30 | 18 |
| 16/06/2016 | 11:00 AM | 22     | 50 | 37     | 33 | 23 |



|            |          |     |           |    |    |    |
|------------|----------|-----|-----------|----|----|----|
| 16/06/2016 | 12:00 PM | 28  | 45        | 36 | 30 | 28 |
| 16/06/2016 | 1:00 PM  | 24  | 65 ---    |    | 33 | 29 |
| 16/06/2016 | 2:00 PM  | 18  | 66        | 32 | 31 | 25 |
| 16/06/2016 | 3:00 PM  | 21  | 71 NoData |    | 34 | 18 |
| 16/06/2016 | 4:00 PM  | 46  | 77        | 35 | 31 | 26 |
| 16/06/2016 | 5:00 PM  | 33  | 45        | 32 | 41 | 29 |
| 16/06/2016 | 6:00 PM  | 42  | 51        | 43 | 34 | 27 |
| 16/06/2016 | 7:00 PM  | 63  | 63        | 47 | 35 | 33 |
| 16/06/2016 | 8:00 PM  | 54  | 61        | 93 | 27 | 19 |
| 16/06/2016 | 9:00 PM  | -15 | 80        | 62 | 33 | 29 |
| 16/06/2016 | 10:00 PM | 42  | 55        | 54 | 32 | 30 |
| 16/06/2016 | 11:00 PM | 12  | 55        | 57 | 28 | 32 |
| 16/06/2016 | 24:00 AM | 2   | 50        | 50 | 29 | 35 |
| 17/06/2016 | 1:00 AM  | 19  | 40        | 46 | 24 | 22 |
| 17/06/2016 | 2:00 AM  | 29  | 37        | 46 | 23 | 34 |
| 17/06/2016 | 3:00 AM  | 196 | 29        | 44 | 20 | 31 |
| 17/06/2016 | 4:00 AM  | -15 | 31        | 50 | 25 | 49 |
| 17/06/2016 | 5:00 AM  | 27  | 34        | 41 | 23 | 29 |
| 17/06/2016 | 6:00 AM  | 29  | 30        | 45 | 26 | 24 |
| 17/06/2016 | 7:00 AM  | 25  | 33        | 48 | 24 | 28 |
| 17/06/2016 | 8:00 AM  | 132 | 38        | 48 | 19 | 31 |
| 17/06/2016 | 9:00 AM  | 89  | 21        | 58 | 25 | 34 |
| 17/06/2016 | 10:00 AM | 32  | 33        | 52 | 21 | 27 |
| 17/06/2016 | 11:00 AM | 40  | 37        | 48 | 24 | 36 |
| 17/06/2016 | 12:00 PM | 37  | 32        | 58 | 27 | 37 |
| 17/06/2016 | 1:00 PM  | 38  | 27        | 51 | 24 | 51 |
| 17/06/2016 | 2:00 PM  | 45  | 29        | 61 | 23 | 49 |
| 17/06/2016 | 3:00 PM  | 32  | 27        | 53 | 23 | 51 |
| 17/06/2016 | 4:00 PM  | 3   | 28        | 58 | 21 | 57 |
| 17/06/2016 | 5:00 PM  | 41  | 22        | 56 | 48 | 57 |
| 17/06/2016 | 6:00 PM  | 39  | 31        | 55 | 21 | 57 |
| 17/06/2016 | 7:00 PM  | -1  | 36        | 61 | 24 | 36 |
| 17/06/2016 | 8:00 PM  | 94  | 40        | 63 | 26 | 36 |
| 17/06/2016 | 9:00 PM  | 52  | 43        | 87 | 29 | 40 |
| 17/06/2016 | 10:00 PM | 31  | 38        | 68 | 17 | 53 |
| 17/06/2016 | 11:00 PM | 35  | 33        | 50 | 22 | 62 |
| 17/06/2016 | 24:00 AM | 31  | 35        | 57 | 17 | 74 |
| 18/06/2016 | 1:00 AM  | 13  | 36        | 52 | 21 | 68 |
| 18/06/2016 | 2:00 AM  | 26  | 27        | 60 | 21 | 60 |
| 18/06/2016 | 3:00 AM  | 27  | 30        | 62 | 15 | 52 |
| 18/06/2016 | 4:00 AM  | 23  | 21        | 57 | 19 | 43 |
| 18/06/2016 | 5:00 AM  | 25  | 20        | 48 | 25 | 49 |
| 18/06/2016 | 6:00 AM  | -15 | 30        | 39 | 23 | 42 |
| 18/06/2016 | 7:00 AM  | 44  | 31        | 33 | 23 | 46 |
| 18/06/2016 | 8:00 AM  | 103 | 23        | 42 | 33 | 47 |
| 18/06/2016 | 9:00 AM  | 56  | 25        | 42 | 21 | 58 |
| 18/06/2016 | 10:00 AM | 52  | 25        | 49 | 23 | 57 |

|            |          |     |        |    |    |    |
|------------|----------|-----|--------|----|----|----|
| 18/06/2016 | 11:00 AM | 60  | 22     | 38 | 21 | 45 |
| 18/06/2016 | 12:00 PM | 48  | 28     | 40 | 28 | 43 |
| 18/06/2016 | 1:00 PM  | -15 | 23     | 46 | 27 | 48 |
| 18/06/2016 | 2:00 PM  | 40  | 33     | 41 | 34 | 45 |
| 18/06/2016 | 3:00 PM  | 79  | 34     | 43 | 35 | 50 |
| 18/06/2016 | 4:00 PM  | 64  | 26     | 42 | 40 | 50 |
| 18/06/2016 | 5:00 PM  | 41  | 25     | 48 | 34 | 38 |
| 18/06/2016 | 6:00 PM  | -15 | 32     | 64 | 26 | 45 |
| 18/06/2016 | 7:00 PM  | 53  | 30     | 60 | 30 | 44 |
| 18/06/2016 | 8:00 PM  | 40  | 31     | 48 | 32 | 47 |
| 18/06/2016 | 9:00 PM  | 33  | 33     | 41 | 34 | 57 |
| 18/06/2016 | 10:00 PM | 47  | 30     | 49 | 26 | 48 |
| 18/06/2016 | 11:00 PM | 41  | 29     | 40 | 24 | 39 |
| 18/06/2016 | 24:00 AM | 44  | 34     | 42 | 20 | 41 |
| 19/06/2016 | 1:00 AM  | -15 | 27     | 44 | 24 | 48 |
| 19/06/2016 | 2:00 AM  | 34  | 24     | 51 | 23 | 39 |
| 19/06/2016 | 3:00 AM  | -15 | 19     | 39 | 21 | 48 |
| 19/06/2016 | 4:00 AM  | 28  | 19     | 27 | 19 | 56 |
| 19/06/2016 | 5:00 AM  | 31  | 17     | 26 | 23 | 45 |
| 19/06/2016 | 6:00 AM  | 31  | 19     | 19 | 23 | 49 |
| 19/06/2016 | 7:00 AM  | 48  | 19     | 41 | 21 | 41 |
| 19/06/2016 | 8:00 AM  | -15 | 29     | 50 | 21 | 48 |
| 19/06/2016 | 9:00 AM  | -15 | 25     | 56 | 20 | 41 |
| 19/06/2016 | 10:00 AM | 36  | 21     | 51 | 28 | 46 |
| 19/06/2016 | 11:00 AM | 133 | 31     | 41 | 26 | 38 |
| 19/06/2016 | 12:00 PM | 36  | 24     | 35 | 32 | 34 |
| 19/06/2016 | 1:00 PM  | 39  | 23     | 45 | 30 | 36 |
| 19/06/2016 | 2:00 PM  | 32  | 18     | 48 | 22 | 32 |
| 19/06/2016 | 3:00 PM  | 33  | 27     | 42 | 33 | 32 |
| 19/06/2016 | 4:00 PM  | 4   | 21     | 39 | 34 | 30 |
| 19/06/2016 | 5:00 PM  | -15 | 25     | 39 | 27 | 26 |
| 19/06/2016 | 6:00 PM  | 180 | 24     | 27 | 26 | 33 |
| 19/06/2016 | 7:00 PM  | 40  | 28     | 27 | 27 | 27 |
| 19/06/2016 | 8:00 PM  | 41  | 25     | 42 | 36 | 35 |
| 19/06/2016 | 9:00 PM  | 39  | 27     | 37 | 37 | 38 |
| 19/06/2016 | 10:00 PM | 31  | 25     | 43 | 30 | 40 |
| 19/06/2016 | 11:00 PM | 35  | 23     | 62 | 45 | 43 |
| 19/06/2016 | 24:00 AM | 33  | 22     | 47 | 42 | 45 |
| 20/06/2016 | 1:00 AM  | 15  | 172    | 38 | 42 | 32 |
| 20/06/2016 | 2:00 AM  | 24  | 27     | 32 | 33 | 31 |
| 20/06/2016 | 3:00 AM  | 27  | 25     | 18 | 30 | 35 |
| 20/06/2016 | 4:00 AM  | 29  | 22     | 13 | 39 | 40 |
| 20/06/2016 | 5:00 AM  | 24  | 15     | 7  | 42 | 42 |
| 20/06/2016 | 6:00 AM  | 23  | 23     | 7  | 30 | 48 |
| 20/06/2016 | 7:00 AM  | 32  | 23 --- |    | 42 | 52 |
| 20/06/2016 | 8:00 AM  | 44  | 19     | 30 | 55 | 56 |
| 20/06/2016 | 9:00 AM  | 44  | 21     | 48 | 52 | 48 |

|            |             |          |        |    |    |    |
|------------|-------------|----------|--------|----|----|----|
| 20/06/2010 | 10:00 AM    | 48       | 21     | 39 | 24 | 42 |
| 20/06/2010 | 11:00 AM    | 31       | 20     | 26 | 27 | 35 |
| 20/06/2010 | 12:00 PM    | 44 ---   |        | 38 | 40 | 39 |
| 20/06/2010 | 1:00 PM     | 49 ---   |        | 41 | 37 | 43 |
| 20/06/2010 | 2:00 PM     | 32 ---   |        | 34 | 28 | 21 |
| 20/06/2010 | 3:00 PM     | 37 ---   | ---    |    | 27 | 16 |
| 20/06/2010 | 4:00 PM     | 29 ---   |        | 25 | 32 | 15 |
| 20/06/2010 | 5:00 PM     | 25 ---   |        | 29 | 22 | 33 |
| 20/06/2010 | 6:00 PM     | 33 InVld |        | 27 | 22 | 19 |
| 20/06/2010 | 7:00 PM     | 20       | 22     | 41 | 22 | 28 |
| 20/06/2010 | 8:00 PM     | 25       | 14     | 42 | 33 | 32 |
| 20/06/2010 | 9:00 PM     | 36       | 21     | 54 | 32 | 48 |
| 20/06/2010 | 10:00 PM    | 43       | 25     | 48 | 31 | 33 |
| 20/06/2010 | 11:00 PM    | 40       | 27     | 49 | 27 | 30 |
| 20/06/2016 | 24:00 AM    | 42       | 25     | 54 | 7  | 36 |
| 21/06/2010 | 1:00 AM     | 29       | 21     | 54 | 8  | 31 |
| 21/06/2010 | 2:00 AM     | 34       | 21     | 41 | 13 | 35 |
| 21/06/2010 | 3:00 AM     | 29       | 23     | 46 | 13 | 35 |
| 21/06/2010 | 4:00 AM     | 28       | 21     | 41 | 19 | 39 |
| 21/06/2010 | 5:00 AM     | 30       | 16     | 46 | 12 | 39 |
| 21/06/2010 | 6:00 AM     | 30       | 25     | 45 | 10 | 33 |
| 21/06/2010 | 7:00 AM     | 33       | 22 --- |    | 8  | 32 |
| 21/06/2010 | 8:00 AM     | 55       | 21     | 45 | 22 | 25 |
| 21/06/2010 | 9:00 AM     | 55       | 24     | 42 | 18 | 29 |
| 21/06/2010 | 10:00 AM    | 42       | 33     | 37 | 8  | 39 |
| 21/06/2010 | 11:00 AM    | 41       | 33     | 33 | 14 | 37 |
| 21/06/2010 | 12:00 PM    | 42       | 37     | 35 | 27 | 27 |
| 21/06/2010 | 1:00 PM     | 39       | 27     | 38 | 6  | 26 |
| 21/06/2010 | 2:00 PM     | 35       | 25     | 29 | 10 | 32 |
| 21/06/2010 | 3:00 PM     | 48       | 29     | 25 | 6  | 47 |
| 21/06/2010 | 4:00 PM --- |          | 32     | 29 | 5  | 35 |
| 21/06/2010 | 5:00 PM     | 36       | 26     | 25 | 7  | 34 |
| 21/06/2010 | 6:00 PM     | 34       | 25     | 26 | 27 | 20 |
| 21/06/2010 | 7:00 PM     | 45       | 26     | 51 | 16 | 16 |
| 21/06/2010 | 8:00 PM     | -15      | 30     | 35 | 19 | 26 |
| 21/06/2010 | 9:00 PM     | 26       | 22     | 60 | 9  | 48 |
| 21/06/2010 | 10:00 PM    | 27       | 26     | 61 | 14 | 42 |
| 21/06/2010 | 11:00 PM    | 20       | 19     | 69 | 22 | 48 |
| 21/06/2016 | 24:00 AM    | 17       | 21     | 56 | 20 | 38 |
| 22/06/2010 | 1:00 AM     | 19       | 25 --- |    | 18 | 51 |
| 22/06/2010 | 2:00 AM     | 21       | 21     | 28 | 5  | 39 |
| 22/06/2010 | 3:00 AM     | 37       | 16     | 27 | 6  | 64 |
| 22/06/2010 | 4:00 AM     | 22       | 20     | 17 | 10 | 50 |
| 22/06/2010 | 5:00 AM     | 35       | 17     | 17 | 16 | 45 |
| 22/06/2010 | 6:00 AM     | 24       | 20     | 13 | 10 | 50 |
| 22/06/2010 | 7:00 AM     | 26       | 24     | 20 | 23 | 51 |
| 22/06/2010 | 8:00 AM     | 197      | 19     | 19 | 39 | 43 |

|            |          |        |    |    |    |    |
|------------|----------|--------|----|----|----|----|
| 22/06/2010 | 9:00 AM  | 28     | 17 | 25 | 16 | 27 |
| 22/06/2010 | 10:00 AM | 33     | 22 | 25 | 15 | 37 |
| 22/06/2010 | 11:00 AM | 29     | 30 | 23 | 21 | 24 |
| 22/06/2010 | 12:00 PM | -15    | 25 | 28 | 20 | 31 |
| 22/06/2010 | 1:00 PM  | 21     | 28 | 25 | 10 | 33 |
| 22/06/2010 | 2:00 PM  | 32     | 31 | 23 | 16 | 34 |
| 22/06/2010 | 3:00 PM  | 21     | 26 | 29 | 8  | 28 |
| 22/06/2010 | 4:00 PM  | 21     | 31 | 21 | 20 | 26 |
| 22/06/2010 | 5:00 PM  | 17     | 24 | 21 | 20 | 33 |
| 22/06/2010 | 6:00 PM  | -15    | 20 | 25 | 30 | 58 |
| 22/06/2010 | 7:00 PM  | 17     | 29 | 29 | 4  | 64 |
| 22/06/2010 | 8:00 PM  | 14     | 22 | 23 | 18 | 65 |
| 22/06/2010 | 9:00 PM  | 24     | 23 | 26 | 17 | 56 |
| 22/06/2010 | 10:00 PM | -15    | 25 | 28 | 13 | 61 |
| 22/06/2010 | 11:00 PM | 268    | 16 | 24 | 21 | 45 |
| 22/06/2016 | 24:00 AM | 118    | 21 | 26 | 9  | 45 |
| 23/06/2010 | 1:00 AM  | 84     | 25 | 30 | 15 | 50 |
| 23/06/2010 | 2:00 AM  | 21     | 19 | 46 | 15 | 41 |
| 23/06/2010 | 3:00 AM  | 35     | 16 | 27 | 3  | 37 |
| 23/06/2010 | 4:00 AM  | -14    | 21 | 20 | 14 | 41 |
| 23/06/2010 | 5:00 AM  | 10     | 22 | 11 | 20 | 43 |
| 23/06/2010 | 6:00 AM  | 14     | 23 | 19 | 14 | 36 |
| 23/06/2010 | 7:00 AM  | -5     | 24 | 23 | 7  | 30 |
| 23/06/2010 | 8:00 AM  | -15    | 25 | 19 | 9  | 24 |
| 23/06/2010 | 9:00 AM  | 32     | 26 | 27 | 7  | 46 |
| 23/06/2010 | 10:00 AM | 48     | 23 | 25 | 6  | 43 |
| 23/06/2010 | 11:00 AM | 205    | 35 | 22 | 7  | 41 |
| 23/06/2010 | 12:00 PM | 217    | 41 | 31 | 5  | 36 |
| 23/06/2010 | 1:00 PM  | 162    | 42 | 27 | 3  | 26 |
| 23/06/2010 | 2:00 PM  | 178    | 39 | 23 | 5  | 31 |
| 23/06/2010 | 3:00 PM  | 93 --- |    | 24 | 15 | 39 |
| 23/06/2010 | 4:00 PM  | 27     | 27 | 28 | 12 | 46 |
| 23/06/2010 | 5:00 PM  | 44     | 24 | 28 | 23 | 34 |
| 23/06/2010 | 6:00 PM  | 164    | 30 | 29 | 19 | 41 |
| 23/06/2010 | 7:00 PM  | -15    | 30 | 30 | 13 | 59 |
| 23/06/2010 | 8:00 PM  | 18     | 27 | 24 | 10 | 55 |
| 23/06/2010 | 9:00 PM  | 27     | 23 | 27 | 13 | 36 |
| 23/06/2010 | 10:00 PM | -15    | 24 | 26 | 19 | 44 |
| 23/06/2010 | 11:00 PM | 27     | 26 | 23 | 7  | 38 |
| 23/06/2016 | 24:00 AM | 23     | 23 | 15 | 8  | 35 |
| 24/06/2010 | 1:00 AM  | -15    | 20 | 10 | 15 | 48 |
| 24/06/2010 | 2:00 AM  | 9      | 19 | 14 | 9  | 52 |
| 24/06/2010 | 3:00 AM  | -15    | 14 | 16 | 5  | 63 |
| 24/06/2010 | 4:00 AM  | -15    | 14 | 13 | 4  | 83 |
| 24/06/2010 | 5:00 AM  | 17     | 18 | 16 | 16 | 81 |
| 24/06/2010 | 6:00 AM  | 125    | 19 | 14 | 11 | 88 |
| 24/06/2010 | 7:00 AM  | 397    | 23 | 12 | 16 | 75 |

|            |          |     |    |          |    |     |
|------------|----------|-----|----|----------|----|-----|
| 24/06/2010 | 8:00 AM  | 143 | 17 | 17       | 27 | 91  |
| 24/06/2010 | 9:00 AM  | 30  | 22 | 22       | 29 | 108 |
| 24/06/2010 | 10:00 AM | 14  | 23 | 17 ---   |    | 93  |
| 24/06/2010 | 11:00 AM | 37  | 37 | 14 ---   |    | 79  |
| 24/06/2010 | 12:00 PM | 26  | 41 | 21 ---   |    | 72  |
| 24/06/2010 | 1:00 PM  | 29  | 35 | 27 InVld |    | 72  |
| 24/06/2010 | 2:00 PM  | 27  | 36 | 21       | 5  | 66  |
| 24/06/2010 | 3:00 PM  | 27  | 28 | 18       | 5  | 62  |
| 24/06/2010 | 4:00 PM  | 19  | 25 | 23       | 2  | 69  |
| 24/06/2010 | 5:00 PM  | 28  | 29 | 21       | 19 | 69  |
| 24/06/2010 | 6:00 PM  | 19  | 20 | 17       | 31 | 73  |
| 24/06/2010 | 7:00 PM  | 32  | 22 | 22       | 16 | 77  |
| 24/06/2010 | 8:00 PM  | -15 | 20 | 19       | 37 | 89  |
| 24/06/2010 | 9:00 PM  | 38  | 32 | 30       | 17 | 90  |
| 24/06/2010 | 10:00 PM | 31  | 21 | 34       | 25 | 98  |
| 24/06/2010 | 11:00 PM | 47  | 23 | 27       | 6  | 94  |
| 24/06/2016 | 24:00 AM | 33  | 20 | 17       | 5  | 84  |
| 25/06/2010 | 1:00 AM  | 27  | 17 | 8        | 3  | 83  |
| 25/06/2010 | 2:00 AM  | 19  | 19 | 18       | 2  | 89  |
| 25/06/2010 | 3:00 AM  | 22  | 16 | 20 InVld |    | 90  |
| 25/06/2010 | 4:00 AM  | -15 | 15 | 14 InVld |    | 91  |
| 25/06/2010 | 5:00 AM  | 9   | 17 | 16 InVld |    | 94  |
| 25/06/2010 | 6:00 AM  | 11  | 14 | 21 InVld |    | 90  |
| 25/06/2010 | 7:00 AM  | 6   | 28 | 28 InVld |    | 78  |
| 25/06/2010 | 8:00 AM  | -15 | 21 | 25 InVld |    | 54  |
| 25/06/2010 | 9:00 AM  | 24  | 19 | 26 InVld |    | 68  |
| 25/06/2010 | 10:00 AM | 31  | 13 | 26 InVld |    | 68  |
| 25/06/2010 | 11:00 AM | 93  | 16 | 23 InVld |    | 61  |
| 25/06/2010 | 12:00 PM | 240 | 27 | 24 InVld |    | 60  |
| 25/06/2010 | 1:00 PM  | 267 | 25 | 17 InVld |    | 61  |
| 25/06/2010 | 2:00 PM  | 42  | 21 | 23 InVld |    | 54  |
| 25/06/2010 | 3:00 PM  | 49  | 25 | 16 InVld |    | 46  |
| 25/06/2010 | 4:00 PM  | 70  | 23 | 19 InVld |    | 45  |
| 25/06/2010 | 5:00 PM  | 51  | 27 | 19 InVld |    | 50  |
| 25/06/2010 | 6:00 PM  | 51  | 19 | 19 InVld |    | 49  |
| 25/06/2010 | 7:00 PM  | 79  | 24 | 23 InVld |    | 49  |
| 25/06/2010 | 8:00 PM  | 51  | 24 | 23 InVld |    | 39  |
| 25/06/2010 | 9:00 PM  | 58  | 20 | 34 InVld |    | 42  |
| 25/06/2010 | 10:00 PM | 47  | 23 | 27 InVld |    | 44  |
| 25/06/2010 | 11:00 PM | 43  | 20 | 19 InVld |    | 45  |
| 25/06/2016 | 24:00 AM | 284 | 20 | 20 InVld |    | 40  |
| 26/06/2010 | 1:00 AM  | -15 | 15 | 21 InVld |    | 46  |
| 26/06/2010 | 2:00 AM  | -5  | 23 | 21 InVld |    | 50  |
| 26/06/2010 | 3:00 AM  | 18  | 16 | 23 InVld |    | 55  |
| 26/06/2010 | 4:00 AM  | 4   | 10 | 24 InVld |    | 52  |
| 26/06/2010 | 5:00 AM  | 18  | 15 | 16 InVld |    | 56  |
| 26/06/2010 | 6:00 AM  | 19  | 15 | 21 InVld |    | 79  |

|            |          |          |    |          |    |
|------------|----------|----------|----|----------|----|
| 26/06/2016 | 7:00 AM  | 10       | 19 | 13 InVld | 57 |
| 26/06/2016 | 8:00 AM  | 38       | 15 | 21 InVld | 57 |
| 26/06/2016 | 9:00 AM  | 48       | 14 | 18 InVld | 60 |
| 26/06/2016 | 10:00 AM | 34       | 14 | 24 InVld | 64 |
| 26/06/2016 | 11:00 AM | 12       | 23 | 31 InVld | 63 |
| 26/06/2016 | 12:00 PM | 41       | 23 | 29 InVld | 51 |
| 26/06/2016 | 1:00 PM  | 45       | 18 | 29 InVld | 57 |
| 26/06/2016 | 2:00 PM  | 35       | 15 | 28 InVld | 53 |
| 26/06/2016 | 3:00 PM  | -15      | 15 | 23 InVld | 49 |
| 26/06/2016 | 4:00 PM  | -15      | 17 | 23 InVld | 56 |
| 26/06/2016 | 5:00 PM  | 220      | 16 | 23 InVld | 57 |
| 26/06/2016 | 6:00 PM  | -15      | 25 | 26 InVld | 53 |
| 26/06/2016 | 7:00 PM  | -15      | 19 | 33 InVld | 57 |
| 26/06/2016 | 8:00 PM  | -15      | 23 | 27 InVld | 55 |
| 26/06/2016 | 9:00 PM  | 241      | 20 | 37 InVld | 51 |
| 26/06/2016 | 10:00 PM | 37       | 23 | 31 InVld | 52 |
| 26/06/2016 | 11:00 PM | 35       | 14 | 28 InVld | 52 |
| 26/06/2016 | 24:00 AM | 36       | 19 | 29 InVld | 52 |
| 27/06/2016 | 1:00 AM  | 25       | 22 | 21 InVld | 60 |
| 27/06/2016 | 2:00 AM  | 25       | 15 | 19 InVld | 74 |
| 27/06/2016 | 3:00 AM  | 25       | 8  | 18 InVld | 74 |
| 27/06/2016 | 4:00 AM  | 22       | 15 | 9 InVld  | 67 |
| 27/06/2016 | 5:00 AM  | 29       | 17 | 13 InVld | 64 |
| 27/06/2016 | 6:00 AM  | 31       | 17 | 18 InVld | 67 |
| 27/06/2016 | 7:00 AM  | 47       | 17 | 18 InVld | 51 |
| 27/06/2016 | 8:00 AM  | 56       | 19 | 25 InVld | 61 |
| 27/06/2016 | 9:00 AM  | 58       | 20 | 23 InVld | 52 |
| 27/06/2016 | 10:00 AM | 48 ---   |    | 24 -13   | 59 |
| 27/06/2016 | 11:00 AM | 39       | 19 | 25 14    | 57 |
| 27/06/2016 | 12:00 PM | 47 InVld |    | 21 7     | 59 |
| 27/06/2016 | 1:00 PM  | 46       | 24 | 30 13    | 56 |
| 27/06/2016 | 2:00 PM  | 39       | 17 | 29 2     | 58 |
| 27/06/2016 | 3:00 PM  | 38       | 27 | 27 6     | 54 |
| 27/06/2016 | 4:00 PM  | 43       | 19 | 22 13    | 50 |
| 27/06/2016 | 5:00 PM  | 44       | 20 | 22 13    | 50 |
| 27/06/2016 | 6:00 PM  | 44       | 21 | 27 8     | 66 |
| 27/06/2016 | 7:00 PM  | 39       | 29 | 19 15    | 56 |
| 27/06/2016 | 8:00 PM  | 35       | 33 | 19 22    | 55 |
| 27/06/2016 | 9:00 PM  | 30       | 34 | 31 24    | 52 |
| 27/06/2016 | 10:00 PM | 38       | 36 | 21 15    | 54 |
| 27/06/2016 | 11:00 PM | 18       | 26 | 20 23    | 56 |
| 27/06/2016 | 24:00 AM | 28       | 15 | 14 13    | 52 |
| 28/06/2016 | 1:00 AM  | 19       | 14 | 20 9     | 16 |
| 28/06/2016 | 2:00 AM  | 24       | 20 | 10 13    | 17 |
| 28/06/2016 | 3:00 AM  | 23       | 14 | 14 10    | 26 |
| 28/06/2016 | 4:00 AM  | 27       | 14 | 20 10    | 33 |
| 28/06/2016 | 5:00 AM  | 31       | 15 | 21 14    | 45 |

|            |          |    |          |        |    |    |
|------------|----------|----|----------|--------|----|----|
| 28/06/2016 | 6:00 AM  | 31 | 18       | 27     | 7  | 26 |
| 28/06/2016 | 7:00 AM  | 38 | 20       | 36     | 6  | 27 |
| 28/06/2016 | 8:00 AM  | 46 | 26       | 37     | 6  | 39 |
| 28/06/2016 | 9:00 AM  | 50 | 26       | 43     | 6  | 59 |
| 28/06/2016 | 10:00 AM | 47 | 23       | 43     | 12 | 49 |
| 28/06/2016 | 11:00 AM | 36 | 28       | 48     | 14 | 51 |
| 28/06/2016 | 12:00 PM | 37 | 27       | 41     | 12 | 55 |
| 28/06/2016 | 1:00 PM  | 39 | 27       | 35     | 8  | 76 |
| 28/06/2016 | 2:00 PM  | 41 | 30       | 38     | 6  | 78 |
| 28/06/2016 | 3:00 PM  | 28 | 28       | 41     | 3  | 55 |
| 28/06/2016 | 4:00 PM  | 39 | 33       | 39     | 1  | 41 |
| 28/06/2016 | 5:00 PM  | 46 | 23       | 34     | 3  | 37 |
| 28/06/2016 | 6:00 PM  | 48 | 29 InVld |        | 7  | 47 |
| 28/06/2016 | 7:00 PM  | 51 | 26       | 55     | 17 | 35 |
| 28/06/2016 | 8:00 PM  | 32 | 20       | 30     | 30 | 41 |
| 28/06/2016 | 9:00 PM  | 24 | 26       | 24     | 6  | 46 |
| 28/06/2016 | 10:00 PM | 34 | 15       | 26     | 15 | 51 |
| 28/06/2016 | 11:00 PM | 35 | 19       | 32     | 24 | 41 |
| 28/06/2016 | 24:00 AM | 46 | 10       | 23     | 7  | 44 |
| 29/06/2016 | 1:00 AM  | 31 | 18       | 15     | 5  | 50 |
| 29/06/2016 | 2:00 AM  | 28 | 13       | 18     | 4  | 50 |
| 29/06/2016 | 3:00 AM  | 39 | 20       | 14     | 7  | 33 |
| 29/06/2016 | 4:00 AM  | 28 | 17       | 15     | 18 | 15 |
| 29/06/2016 | 5:00 AM  | 16 | 18       | 13     | 16 | 7  |
| 29/06/2016 | 6:00 AM  | 18 | 27       | 12     | 14 | 10 |
| 29/06/2016 | 7:00 AM  | 26 | 21       | 18     | 12 | 11 |
| 29/06/2016 | 8:00 AM  | 37 | 24       | 21     | 10 | 18 |
| 29/06/2016 | 9:00 AM  | 40 | 19       | 18     | 7  | 35 |
| 29/06/2016 | 10:00 AM | 32 | 17       | 17     | 13 | 46 |
| 29/06/2016 | 11:00 AM | 38 | 16       | 26     | 19 | 32 |
| 29/06/2016 | 12:00 PM | 37 | 31       | 23     | 28 | 31 |
| 29/06/2016 | 1:00 PM  | 39 | 23       | 27     | 17 | 32 |
| 29/06/2016 | 2:00 PM  | 37 | 24       | 28     | 4  | 28 |
| 29/06/2016 | 3:00 PM  | 45 | 28       | 22     | 17 | 29 |
| 29/06/2016 | 4:00 PM  | 35 | 30       | 29     | 6  | 26 |
| 29/06/2016 | 5:00 PM  | 41 | 28       | 27     | 16 | 25 |
| 29/06/2016 | 6:00 PM  | 46 | 21       | 30     | 14 | 29 |
| 29/06/2016 | 7:00 PM  | 45 | 22       | 48 --- |    | 30 |
| 29/06/2016 | 8:00 PM  | 44 | 24       | 25     | 20 | 38 |
| 29/06/2016 | 9:00 PM  | 39 | 28       | 25     | 19 | 41 |
| 29/06/2016 | 10:00 PM | 52 | 18       | 20     | 17 | 38 |
| 29/06/2016 | 11:00 PM | 33 | 21       | 19     | 6  | 45 |
| 29/06/2016 | 24:00 AM | 27 | 15       | 14     | 7  | 47 |
| 30/06/2016 | 1:00 AM  | 36 | 14       | 14     | 12 | 44 |
| 30/06/2016 | 2:00 AM  | 18 | 10       | 9      | 6  | 36 |
| 30/06/2016 | 3:00 AM  | 19 | 14       | 12     | 12 | 26 |
| 30/06/2016 | 4:00 AM  | 15 | 18       | 25     | 11 | 31 |

|            |          |    |          |        |    |    |
|------------|----------|----|----------|--------|----|----|
| 30/06/2016 | 5:00 AM  | 22 | 19       | 9      | 20 | 27 |
| 30/06/2016 | 6:00 AM  | 28 | 21       | 10     | 23 | 34 |
| 30/06/2016 | 7:00 AM  | 26 | 18       | 19     | 14 | 30 |
| 30/06/2016 | 8:00 AM  | 37 | 25 ---   |        | 26 | 38 |
| 30/06/2016 | 9:00 AM  | 34 | 20       | 20     | 9  | 46 |
| 30/06/2016 | 10:00 AM | 48 | 20       | 21     | 21 | 36 |
| 30/06/2016 | 11:00 AM | 42 | 22       | 26     | 8  | 30 |
| 30/06/2016 | 12:00 PM | 31 | 22       | 35 --- |    | 23 |
| 30/06/2016 | 1:00 PM  | 32 | 24       | 26     | 13 | 29 |
| 30/06/2016 | 2:00 PM  | 28 | 24       | 27     | 17 | 32 |
| 30/06/2016 | 3:00 PM  | 35 | 29       | 25     | 17 | 46 |
| 30/06/2016 | 4:00 PM  | 51 | 24       | 27     | 15 | 39 |
| 30/06/2016 | 5:00 PM  | 49 | 19       | 34     | 15 | 41 |
| 30/06/2016 | 6:00 PM  | 34 | 30       | 25     | 22 | 42 |
| 30/06/2016 | 7:00 PM  | 35 | 24       | -15    | 15 | 41 |
| 30/06/2016 | 8:00 PM  | 43 | 18 InVld |        | 10 | 45 |
| 30/06/2016 | 9:00 PM  | 27 | 25 InVld |        | 10 | 39 |
| 30/06/2016 | 10:00 PM | 33 | 29 InVld |        | 14 | 45 |
| 30/06/2016 | 11:00 PM | 32 | 15 InVld |        | 12 | 44 |
| 30/06/2016 | 24:00 AM | 28 | 17 InVld |        | 12 | 39 |