

|                         | Previous<br>Yr. Av. | March | Sept  |  |  |  |  | Yrly.<br>Av. |
|-------------------------|---------------------|-------|-------|--|--|--|--|--------------|
| PHYSICAL TEST VARIABLES |                     |       |       |  |  |  |  |              |
| TOBACCO ANALYSIS        |                     |       |       |  |  |  |  |              |
| SIEVE                   |                     |       |       |  |  |  |  |              |
| 6 mesh                  | 4.38                | 294   | 5.15  |  |  |  |  | 4.04         |
| 10 mesh                 | 29.45               | 27.03 | 28.11 |  |  |  |  | 27.57        |
| Long Strands, %         | 33.83               | 29.97 | 33.26 |  |  |  |  | 31.61        |
| 14 mesh                 | 27.20               | 26.92 | 26.76 |  |  |  |  | 26.84        |
| 20 mesh                 | 27.20               | 28.74 | 27.09 |  |  |  |  | 27.91        |
| Middlings, %            | 54.40               | 55.66 | 53.85 |  |  |  |  | 54.75        |
| 28 mesh                 | 9.04                | 11.20 | 9.53  |  |  |  |  | 10.38        |
| Pan                     | 2.73                | 3.17  | 3.36  |  |  |  |  | 3.26         |
| Fines, %                | 11.77               | 14.37 | 12.89 |  |  |  |  | 13.64        |
| STEMS                   |                     |       |       |  |  |  |  |              |
| SPD, %                  |                     |       |       |  |  |  |  |              |
| G-5, %                  |                     |       |       |  |  |  |  |              |
| Total, %                | 12.28               |       |       |  |  |  |  |              |
| Coarse, % SPD/G5        | 3.44                |       |       |  |  |  |  |              |

## CHEMICAL TEST VARIABLES

|                       |      |      |      |  |  |  |  |      |
|-----------------------|------|------|------|--|--|--|--|------|
| SMOKE                 |      |      |      |  |  |  |  |      |
| Butt Length, mm.      | 29   | 28   | 28   |  |  |  |  | 28   |
| Number puffs/cig.     | 8.3  | 8.2  | 8.2  |  |  |  |  | 8.2  |
| Nicotine, mg/cig.     | 0.94 | 0.99 | 0.93 |  |  |  |  | 0.96 |
| Nicotine, mg/puff     | 0.12 | 0.12 | 0.11 |  |  |  |  | 0.12 |
| FTC "Tar", mg/cig.    | 12.4 | 14.2 | 12.2 |  |  |  |  | 13.2 |
| FTC "Tar", mg/puff    | 1.5  | 1.7  | 1.5  |  |  |  |  | 1.6  |
| CO, mg/cig.           | 12.4 | 14.4 | 11.5 |  |  |  |  | 13.0 |
| Oxides of N, mg/cig.  | 188  | 274  | 246  |  |  |  |  | 260  |
| Menthol, mg/cig.      |      |      |      |  |  |  |  |      |
| Menthol, mg/puff      |      |      |      |  |  |  |  |      |
| pH                    | 6.0  | 5.8  | 6.1  |  |  |  |  | 5.9  |
| Acetaldehyde, mg/cig. | 895  | 910  | 692  |  |  |  |  | 801  |
| Acrolein, mg/cig.     | 101  | 99   | 71   |  |  |  |  | 85   |
| HCN, mg/cig.          | 172  | 188  | 192  |  |  |  |  | 190  |
| Phenol, mg/cig.       | 27   | 30   | 33   |  |  |  |  | 31   |

## FILTER

|                   |         |         |         |  |  |  |  |         |
|-------------------|---------|---------|---------|--|--|--|--|---------|
| 1st Segment, type | Acetate | Acetate | Acetate |  |  |  |  | Acetate |
| Triacetin, %      | 6.6     | 5.5     | 6.3     |  |  |  |  | 5.9     |
| T.E.G.D., %       |         |         |         |  |  |  |  |         |
| Carbo-Wax, %      | 1.3     | 1.3     | 1.0     |  |  |  |  | 1.2     |
| 2nd Segment, type |         |         |         |  |  |  |  |         |
| Triacetin, %      |         |         |         |  |  |  |  |         |
| Carbon            |         |         |         |  |  |  |  |         |
| Carbo-Wax, %      |         |         |         |  |  |  |  |         |
| Other Additive    |         |         |         |  |  |  |  |         |

## TOBACCO

|                     |      |      |      |  |  |  |  |      |
|---------------------|------|------|------|--|--|--|--|------|
| Nicotine, %         | 1.7  | 1.6  | 1.6  |  |  |  |  | 1.6  |
| Sugar, %            | 10.4 | 10.5 | 10.3 |  |  |  |  | 10.4 |
| Menthol, %          |      |      |      |  |  |  |  |      |
| Humectants          |      |      |      |  |  |  |  |      |
| Glycerol, %         | 2.2  |      | 2.2  |  |  |  |  | 2.2  |
| Propylene Glycol, % | 1.0  |      | 0.8  |  |  |  |  | 0.8  |
| Other, %            |      |      |      |  |  |  |  |      |

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