

| 2-12-09 R. PLESKI | GOLF COURSE ELEVATION AND WATER PRESSURE - BACK NINE | | | | | | | | | | | | | | | | |
|--|---|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|----------|
| HOLE # | 10T | 10-G | 11-T | 11-G | 12-T | 12-G | 13-T | 13-G | 14-T | 14-G | 15-T | 15-G | 16-T | 16-G | 17-T | 17-G | 18-T |
| ELEVATION | 1563 | 1596 | 1589 | 1590 | 1590 | 1607 | 1610 | 1655 | 1650 | 1610 | 1620 | 1640 | 1645 | 1635 | 1635 | 1623 | 1610? |
| ELEVATION FROM PUMP STATION FOR BACK NINE AT 125 psi AT 1583 ELEVATION | 20FT | 13 ft | 6 ft. | 7 ft. | 7 ft. | 24 ft. | 27 ft. | 72 ft. | 67 ft. | 27 ft. | 37 ft. | 57 ft. | 62 ft. | 52 ft. | 52. ft. | 40 ft. | 27 ft. ? |
| STAT PRESS. CHG DUE TO ELEV. psi | 8 | -7 | -3 | -3 | -3 | -11 | -12 | -31 | -29 | -12 | -16 | -25 | -27 | -23 | -23 | -17 | -12 |
| STATIC PRESSURE psi | 90 | 118 | 122 | 122 | 122 | 114 | 113 | 94 | 96 | 113 | 109 | 100 | 98 | 102 | 102 | 108 | 113 ? |
| BENBOW DYN. PRESS. AT 2083 gpm - psi | 90 | 98 | 103 | 104 | 106 | 98 | 96 | 75 | 78 | 95 | 90 | 79 | 76 | 81 | 81 | 86 | 90 |
| PRESS. STRIP CHART | 80 | 125 | | | 125 | | | 98 | 98 | | | | | | 100 | | 110 |
| # PIPE BREAKS - LAT. | | 2 | 2 | | 1 | | 1 | | | | 1 | | | | 2 | | 1 |
| MEAS'D PRESS. HI * | | | | | | | | | | | | | | | | | |
| MEAS'D PRESS. LO * | | | | | | | | | | | | | | | | | |
| T= TEE G= GREEN | | | | | | | | | | | | | | | | | |
| | NOTE: For every 23 ft., of elevation change, the water pressure changes by 10 psi Lower elevation adds pressure and higher elevation decreases pressure. | | | | | | | | | | | | | | | | |
| 02/28/09 R.Pleski | *Denotes pressure taken using the Dickson pressure data logger | | | | | | | | | | | | | | | | |