

| Klickitat County | | | | | | | |
|--|--|--|------------------------------------|----------------|----------------|----------------|----------------|
| ESRD Need Projection Methodology | | | | | | | |
| | Planning Area | 6 Year Utilization Data - Resident Incenter Patients | | | | | |
| | Klickitat | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| | Klickitat | 5 | 12 | 9 | 11 | 13 | 14 |
| | TOTALS | 5 | 12 | 9 | 11 | 13 | 14 |
| 246-310-284(4)(a) | Rate of Change | | 140.00% | -25.00% | 22.22% | 18.18% | 7.69% |
| | 6% Growth or Greater? | | TRUE | FALSE | TRUE | TRUE | TRUE |
| | Regression Method: | Linear | | | | | |
| 246-310-284(4)(c) | | | | Year 1 2008 | Year 2 2009 | Year 3 2010 | Year 4 2011 |
| Projected Resident Incenter Patients | from 246-310-284(4)(b) | | | 14.20 | 15.00 | 15.80 | 16.60 |
| Station Need for Patients | Divide Resident Incenter Patients by 3.2 | | | 4.4375 | 4.6875 | 4.9375 | 5.1875 |
| | Rounded to next whole number | | | 5 | 5 | 5 | 6 |
| 246-310-284(4)(d) | subtract (4)(c) from approved stations | | | | | | |
| Existing CN Approved Stations | | | | 0 | 0 | 0 | 0 |
| Results of (4)(c)above | | | | -5 | 5 | 5 | 6 |
| Net Station Need | | | | -5 | -5 | -5 | -6 |
| Negative number indicates need for stations | | | | | | | |
| 246-310-284(5) | | | | | | | |
| Name of Center | # of Stations | # of Patient | Utilization (Patients per Station) | | | | |
| None | 0 | 0 | #DIV/0! | | | | |
| | 0 | 0 | #DIV/0! | | | | |
| | 0 | 0 | #DIV/0! | | | | |
| | 0 | 0 | #DIV/0! | | | | |
| Total | 0 | 0 | | | | | |
| Source: Northwest Renal Network data 2002-2007 | | | | | | | |
| Most recent year-end data: 2007 year-end data as of 01/21/2008 | | | | | | | |
| Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2007 as of 01/21/2008 | | | | | | | |

| Klickitat County | | | | | | | | |
|----------------------------------|---------------------|-----------------------|------------------|----------------|------------------|------------------|--------------------|--------------------|
| ESRD Need Projection Methodology | | | | | | | | |
| x | y | Linear | | | | | | |
| 2003 | 12 | 10 | | | | | | |
| 2004 | 9 | 11 | | | | | | |
| 2005 | 11 | 12 | | | | | | |
| 2006 | 13 | 13 | | | | | | |
| 2007 | 14 | 13 | | | | | | |
| 2008 | | 14.200 | | | | | | |
| 2009 | | 15.000 | | | | | | |
| 2010 | | 15.800 | | | | | | |
| 2011 | | 16.600 | | | | | | |
| SUMMARY OUTPUT | | | | | | | | |
| <i>Regression Statistics</i> | | | | | | | | |
| Multiple R | 0.657595949 | | | | | | | |
| R Square | 0.432432432 | | | | | | | |
| Adjusted R Square | 0.243243243 | | | | | | | |
| Standard Error | 1.673320053 | | | | | | | |
| Observations | 5 | | | | | | | |
| ANOVA | | | | | | | | |
| | df | SS | MS | F | Significance F | | | |
| Regression | 1 | 6.4 | 6.4 | 2.285714286 | 0.227756769 | | | |
| Residual | 3 | 8.4 | 2.8 | | | | | |
| Total | 4 | 14.8 | | | | | | |
| | <i>Coefficients</i> | <i>Standard Error</i> | <i>t Stat</i> | <i>P-value</i> | <i>Lower 95%</i> | <i>Upper 95%</i> | <i>Lower 95.0%</i> | <i>Upper 95.0%</i> |
| Intercept | -1592.2 | 1060.94654 | -1.500735372 | 0.230407423 | -4968.605395 | 1784.205395 | -4968.605395 | 1784.205395 |
| X Variable 1 | 0.8 | 0.529150262 | 1.511857892 | 0.227756769 | -0.883992297 | 2.483992297 | -0.883992297 | 2.483992297 |
| RESIDUAL OUTPUT | | | | | | | | |
| | <i>Observation</i> | <i>Predicted Y</i> | <i>Residuals</i> | | | | | |
| | 1 | 10.2 | 1.8 | | | | | |
| | 2 | 11 | -2 | | | | | |
| | 3 | 11.8 | -0.8 | | | | | |
| | 4 | 12.6 | 0.4 | | | | | |
| | 5 | 13.4 | 0.6 | | | | | |

