

Mason County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Mason	2002	2003	2004	2005	2006	2007
	Mason County	27	23	19	31	26	24
	TOTALS	27	23	19	31	26	24
<b>246-310-284(4)(a)</b>	Rate of Change		-14.81%	-17.39%	63.16%	-16.13%	-7.69%
	6% Growth or Greater?		FALSE	FALSE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-284(4)(c)</b>				Year 1	Year 2	Year 3	Year 4
				2008	2009	2010	2011
Projected Resident Incenter Patients	from 246-310-284(4)(b)			27.30	28.20	29.10	30.00
Station Need for Patients	Divide Resident Incenter Patients by 4.8			5.6875	5.8750	6.0625	6.2500
	Rounded to next whole number			6	6	7	7
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations				6	6	6	6
Results of (4)(c) above			-	6	6	7	7
Net Station Need				0	0	-1	-1
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
Name of Center	# of Stations	# of Patient	Utilization (Patients per Station)				
FMC Shelton	6	17	2.83				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
Total	6	17					
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							

Mason County								
ESRD Need Projection Methodology								
x	y	Linear						
2003	23	23						
2004	19	24						
2005	31	25						
2006	26	26						
2007	24	26						
2008		27.300						
2009		28.200						
2010		29.100						
2011		30.000						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.323917088							
R Square	0.10492228							
Adjusted R Square	-0.19343696							
Standard Error	4.799305505							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	8.1	8.1	0.351664255	0.594906023			
Residual	3	69.1	23.03333333					
Total	4	77.2						
	<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	-1779.9	3042.936442	-0.584928418	0.599680873	-11463.88184	7904.081836	-11463.88184	7904.081836
X Variable 1	0.9	1.517673658	0.593012862	0.594906023	-3.929914926	5.729914926	-3.929914926	5.729914926
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	22.8	0.2					
	2	23.7	-4.7					
	3	24.6	6.4					
	4	25.5	0.5					
	5	26.4	-2.4					

