

Wahkiakum County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Wahkiakum	2002	2003	2004	2005	2006	2007
	Wahkiakum	4	4	5	4	5	6
	TOTALS	4	4	5	4	5	6
246-310-284(4)(a)	Rate of Change		0.00%	25.00%	-20.00%	25.00%	20.00%
	6% Growth or Greater?		FALSE	TRUE	FALSE	TRUE	TRUE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1	Year 2	Year 3	Year 4
				2008	2009	2010	2011
Projected Resident Incenter Patients	from 246-310-284(4)(b)			6.00	6.40	6.80	7.20
Station Need for Patients	Divide Resident Incenter Patients by 3.2			1.875	2	2.125	2.25
	Rounded to next whole number			2	2	3	3
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	0
Results of (4)(c) above			-	2	2	3	3
Net Station Need				-2	-2	-3	-3
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							

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x	y	Linear						
2003	4	4						
2004	5	4						
2005	4	5						
2006	5	5						
2007	6	6						
2008		6.000						
2009		6.400						
2010		6.800						
2011		7.200						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.755928946							
R Square	0.571428571							
Adjusted R Square	0.428571429							
Standard Error	0.632455532							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	1.6	1.6	4	0.139325968			
Residual	3	1.2	0.4					
Total	4	2.8						
	<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	-797.2	401.0000998	-1.988029431	0.140953336	-2073.361286	478.9612857	-2073.361286	478.9612857
X Variable 1	0.4	0.2	2	0.139325968	-0.236489261	1.036489261	-0.236489261	1.036489261
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	4	0					
	2	4.4	0.6					
	3	4.8	-0.8					
	4	5.2	-0.2					
	5	5.6	0.4					

