

Skamania County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Skamania	2002	2003	2004	2005	2006	2007
	Skamania	1	2	1	4	3	4
	TOTALS	1	2	1	4	3	4
246-310-284(4)(a)	Rate of Change		100.00%	-50.00%	300.00%	-25.00%	33.33%
	6% Growth or Greater?		TRUE	FALSE	TRUE	FALSE	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)			4.60	5.20	5.80	6.40
Station Need for Patients	Divide Resident Incenter Patients by 3.2			1.4375	1.6250	1.8125	2.0000
	Rounded to next whole number			2	2	2	2
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	2	2
Net Station Need				-2	-2	-2	-2
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patients	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	2	2						
2004	1	2						
2005	4	3						
2006	3	3						
2007	4	4						
2008		4.600						
2009		5.200						
2010		5.800						
2011		6.400						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.727606875							
R Square	0.529411765							
Adjusted R Square	0.37254902							
Standard Error	1.032795559							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	3.6	3.6	3.375	0.163506374			
Residual	3	3.2	1.066666667					
Total	4	6.8						
	<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	-1200.2	654.8304208	-1.832840934	0.16420425	-3284.162653	883.762653	-3284.162653	883.762653
X Variable 1	0.6	0.326598632	1.837117307	0.163506374	-0.439382611	1.639382611	-0.439382611	1.639382611
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	1.6	0.4					
	2	2.2	-1.2					
	3	2.8	1.2					
	4	3.4	-0.4					
	5	4	0					

