

Okanogan County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Okanogan	2001	2002	2003	2004	2005	2006
	Okanogan	13	15	17	24	24	31
	TOTALS	13	15	17	24	24	31
246-310-284(4)(a)	Rate of Change		15.38%	13.33%	41.18%	0.00%	29.17%
	6% Growth or Greater?		TRUE	TRUE	TRUE	FALSE	TRUE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1	Year 2	Year 3	Year 4
				2007	2008	2009	2010
Projected Resident Incenter Patients	from 246-310-284(4)(b)			33.9	37.8	41.7	45.6
Station Need for Patients	Divide Resident Incenter Patients by 3.2			10.5938	11.813	13.031	14.25
	Rounded to next whole number			11	12	14	15
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				6	6	6	6
Results of (4)(c) above			-	11	12	14	15
Net Station Need				-5	-6	-8	-9
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patients	Utilization (Patients per Station)				
FMC Omak	6	33	5.50				
	0	0					
Total	6	33					
Source: Northwest Renal Network data 2001-2006							
Most recent year-end data: 2006 year-end data as of 01/20/2007							
Most recent quarterly data as of the 1st day of application submission period: 1st Quarter 2007 as of 4/30/2007							

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x	y	Linear						
2002	15	14						
2003	17	18						
2004	24	22						
2005	24	26						
2006	31	30						
2007		34						
2008		38						
2009		42						
2010		46						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.966579114							
R Square	0.934275184							
Adjusted R Square	0.912366912							
Standard Error	1.888562063							
Observations	5							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	1	152.1	152.1	42.64485981	0.007297457			
Residual	3	10.7	3.566666667					
Total	4	162.8						
	<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	-7793.4	1196.820686	-6.511752424	0.007356679	-11602.21757	-3984.58243	-11602.21757	-3984.582432
X Variable 1	3.9	0.597215762	6.530303195	0.007297457	1.999392904	5.800607096	1.999392904	5.800607096
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	771.4	-1.399999998					
	2	844.1	4.900000001					
	3	916.8	1.2					
	4	989.5	-11.5					
	5	1062.2	6.799999998					

