

Okanogan County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Okanogan	2002	2003	2004	2005	2006	2007
	Okanogan	15	17	24	24	31	33
	TOTALS	15	17	24	24	31	33
246-310-284(4)(a)	Rate of Change		13.33%	41.18%	0.00%	29.17%	6.45%
	6% Growth or Greater?		TRUE	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)			37.50	41.40	45.30	49.20
Station Need for Patients	Divide Resident Incenter Patients by 3.2			11.7188	12.9375	14.1563	15.3750
	Rounded to next whole number			12	13	15	16
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				15	15	15	15
Results of (4)(c) above			-	12	13	15	16
Net Station Need				3	2	0	-1
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patient	Utilization (Patients per Station)				
FMC Omak	15	35	2.33				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
Total	15	35					
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							

Okanogan County								
ESRD Need Projection Methodology								
x	y	Linear						
2003	17	18						
2004	24	22						
2005	24	26						
2006	31	30						
2007	33	34						
2008		37.500						
2009		41.400						
2010		45.300						
2011		49.200						
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								
	df	SS	MS	F	Significance F			
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	-7793.7	1197.417901	-6.508755208	0.007366306	-11604.41817	-3982.98183	-11604.41817	-3982.981825
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	18	-1					
	2	21.9	2.1					
	3	25.8	-1.8					
	4	29.7	1.3					
	5	33.6	-0.6					

