

Douglas County							
ESRD Need Projection Methodology							
Planning Area		6 Year Utilization Data - Resident Incenter Patients					
		2001	2002	2003	2004	2005	2006
Douglas County		13	14	15	19	26	30
<b>TOTALS</b>		<b>13</b>	<b>14</b>	<b>15</b>	<b>19</b>	<b>26</b>	<b>30</b>
<b>246-310-284(4)(a)</b>	<b>Rate of Change</b>		7.69%	7.14%	26.67%	36.84%	15.38%
	<b>6% Growth or Greater?</b>		TRUE	TRUE	TRUE	TRUE	TRUE
	<b>Regression Method:</b>	Non-Linear					
<b>246-310-284(4)(c)</b>				Year 1	Year 2	Year 3	<b>Year 4</b>
				2007	2008	2009	<b>2010</b>
<b>Projected Resident Incenter Patients</b>	from 246-310-284(4)(b)			37.051	45.591	56.098	69.027
<b>Station Need for Patients</b>	<b>Divide Resident Incenter Patients by 3.2 per applicant choice</b>			11.5785	14.247	17.5307	<b>21.5711</b>
	<b>Rounded to next whole number</b>			<b>12</b>	<b>15</b>	<b>18</b>	<b>22</b>
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>				0	0	0	<b>0</b>
<b>Results of (4)(c)above</b>				12	15	18	<b>22</b>
<b>Net Station Need</b>				-12	-15	-18	<b>-22</b>
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
<b>Name of Center</b>	<b># of Stations</b>	<b># of Patients</b>	<b>Utilization (Patients per Station)</b>				
None	0	0	#DIV/0!				
<b>Total</b>	<b>0</b>	<b>0</b>					
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: 4th quarter 2006 as of 01/20/2007							

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x	y	Linear	Non-Linear				
2002	14	12	13				
2003	15	17	16				
2004	19	21	20				
2005	26	25	24				
2006	30	29	30				
2007		33.700	37.051				
2008		38.000	45.591				
2009		42.300	56.098				
2010		46.600	69.027				
SUMMARY OUTPUT							
<i>Regression Statistics</i>							
Multiple R	0.974257997						
R Square	0.949178645						
Adjusted R Square	0.932238193						
Standard Error	1.816590212						
Observations	5						
ANOVA							
	df	SS	MS	F	Significance F		
Regression	1	184.9	184.9	56.03030303	0.004938707		
Residual	3	9.9	3.3				
Total	4	194.8					
	<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	-8596.4	1151.210641	-7.467269406	0.004973173	-12260.06605	-4932.73395	-12260.06605 -4932.733949
X Variable 1	4.3	0.574456265	7.485339206	0.004938707	2.471823783	6.128176217	2.471823783 6.128176217
RESIDUAL OUTPUT							
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>				
	1	10.57142857	2.428571429				
	2	14.14285714	-0.142857143				
	3	17.71428571	-2.714285714				
	4	21.28571429	-2.285714286				
	5	24.85714286	1.142857143				
	6	28.42857143	1.571428571				

