Maptitude for Redistricting (Licensed to FrontWater geo)

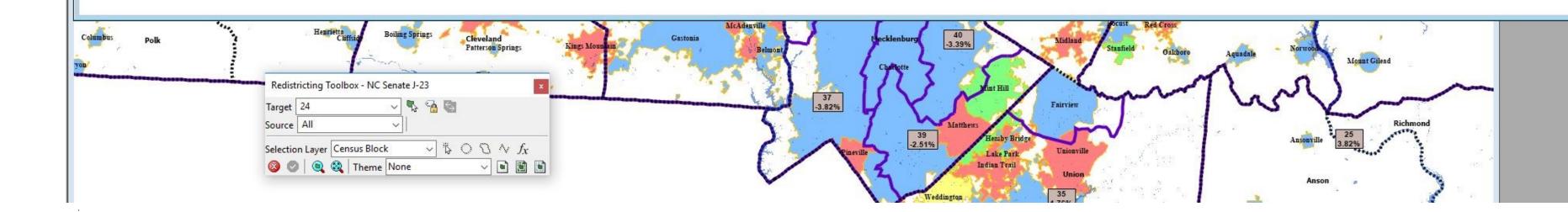
) Screenshot of Dataview Window For Dr. Hofeller's "NC Senate J-23005.bak.zip" Draft Plan (August 13, 2017)

<u>File</u>
<u>Edit</u>
<u>Dataview</u>
<u>Selection</u>
<u>Tools</u>
<u>Redistricting</u>
<u>Window</u>
<u>Help</u>

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Datavie	w1 - Districts in Pl	lan (50): Maxim	um (50)																					
District	Population		Deviation]G08P_DV	G08P_RV G08K_DV G08K_RV G08G_DV G086	G_RV G08S_DV G08S_RV G10S_DV G10S_RV	G12P_DV	G12P_RV	G12G_DV	G12G_RV	G120_DV	G120_RV	G14S_DV	G14S BVIZN	IH18+_Wht][% 18	8+ AP Bikil (%	H18+ Popl	[18+ Pop]	[18+ Wht] [2	% 18+ Whtil	[18+ Blk]	[% 18+_Blk][18	R+ AP BIKI (H	18+ Popil I	
28	197059	6,349	3.33% 71571	21053.00000 65255 23544 67878 2		The second se	21593.49	69707.50	25298.56	73955.03	20781.68	44169.72	13178.94	39.05%	49.15%	7.42%	151297	62952	41.61%	72636	48.01%	74366	11229	0.6%
21	183261	-7,449	-3.91% 50694		9272 50259 19823 24666 12650		20257.50	48792.93	21330.71	51238.54	18951.97	29274.88	12368.41	37.79%	47.64%	9.07%	133852	55670	41.59%	61587	46.01%	63763	12145	2.95%
4	192477	1,767	0.93% 53027		28743 55799 30494 32883 23457	56361.03	35263.86	54975.79	35932.85	58834.64	31063.59	35627.00	23010.00	46.15%	47.46%	4.53%	145928	69155	47.39%	68618	47.02%	69253	6616	1.25%
3	182039	-8,671	-4.55% 49405		27435 52575 31882 31118 27064	50246.29	37410.93	48790.18	37764.62	53470.94	31074.89	32751.00	24804.00	51.04%	44.36%	3.43%	141242	73437	51.99%	61976	43.88%	62649	4846	0.87%
38	183328	-7,382	-3.87% 59215	18439.00000 53015 20466 47830 2	27477 57009 17628 28061 11843	65997.08	21705.94	54293.11	31492.46	62605.27	20856.17	37169.43	11581.74	43.51%	41.6%	10.49%	141546	66483	46.97%	57586	40.68%	58885	14845	0.47%
37	183417	-7,293	-3.82% 50240	19792.00000 46169 20752 42923 2	25312 49014 18403 22887 12749	58241.40	22874.22	49180.68	30347.16	56036.37	22232.12	30237.09	12476.51	38.24%	40.76%	14.54%	135063	59763	44.25%	53799	39.83%	55058	19639	0.53%
40	184237	-6,473	-3.39% 52258	19612.00000 48530 20409 45109 2	24992 51091 18286 25560 12614	58279.23	19311.00	49789.13	26534.31	56490.01	18682.12	31887.04	11088.05	37.86%	40.66%	17.6%	134290	58716	43.72%	53011	39.48%	54600	23634	0.61%
20	184237	-6,473	-3.39% 74488	17471.00000 66999 21030 67988 1	9714 71649 17808 40914 11670	77238.12	18885.06	71309.78	22137.10	74756.08	17908.02	51318.00	11313.00	41.3%	40.35%	12.1%	142941	65057	45.51%	56347	39.42%	57673	17302	0.5%
14	191250	540	0.28% 55869	27035.00000 50609 29815 52719 2	27801 55186 25567 31596 18426	53734.49	28119.07	50095.09	31364.00	53989.42	26033.36	37553.52	17971.40	43.29%	39.1%	14.39%	136594	66054	48.36%	51994	38.06%	53410	19660	0.63%
32	198474	7,764	4.07% 60185	24708.00000 55684 26182 58628 2	23506 60125 22503 26519 16776	62912.75	26192.62	57319.02	29875.30	61740.36	24646.76	36171.29	15157.52	46.39%	39.01%	12.74%	149706	74767	49.94%	57044	38.1%	58400	19075	0.43%
7	182118	-8,592	-4.51% 35812		81551 37746 36195 20490 27572		41618.12	35581.54	42273.96	39698.94	37127.14	23084.10	26662.73	57.44%	33.93%	7.04%	137302	81975	59.7%	45871	33.41%	46586	9670	0.39%
5	189510	-1,200	-0.63% 44053		31462 45346 34848 22397 24190		40624.56	42622.45	42390.38	46647.02	37337.44	25414.00	24107.00	59.81%	32.94%	5.17%	146760	90259	61.5%	47513	32.37%	48336	7585	0.38%
22	182730	-7,980	-4.18% 50474		33038 52018 32438 29403 23800		37777.34	51616.03	40053.25	57773.92	32482.14	34146.00	22548.00	59.74%	30.8%	7.13%	141258	87762	62.13%	42704	30.23%	43501	10071	0.49%
1	196665	5,955	3.12% 46368		34702 45972 43759 25606 31904		46519.82	44605.57	44073.99	49092.02	39568.04	28029.00	30750.00	66.87%	28.44%	3.15%	153426	104891	68.37%	43040	28.05%	43631	4836	0.47%
15	191463	753	0.39% 65851		33899 63857 29415 34461 21442 2001 23042 25245 10514 10140		35818.69	63227.10	40473.91	69990.21	31660.83	44955.49	20442.61	61.17%	26.48%	8.02%	155863	100033	64.18%	40045	25.69%	41267	12506	0.42%
13	192266	1,556	0.82% 34134		9081 37842 25345 19514 19146		30448.38	37213.19	27973.87	41269.19	22601.62	19982.00	17804.00	40.43% CE 07%	26.37%	5.73%	142807	59791	41.87%	37019	25.92%	37661	8181	26.49%
11	185173	-5,537	-2.9% 38431		13095 41436 43154 22694 33448 19977 95749 91995 19976 99146		46908.09	35687.59	48472.18	40417.32	42692.48	26405.07	34187.87	65.87%	26.25%	6.43%	136249	92745	68.07%	35118	25.77%	35766	8761	0.59%
19 25	183122 197991	-7,588	-3.98% 33226		30977 35748 31995 16676 22143 12606 46174 39618 24146 30550	33865.13 41641.77	37224.88 48823.21	31397.74 38494.43	37931.80 50370.70	35474.24 47882.54	33152.01 39830.71	19317.12 27626.00	22549.59 32670.00	61.48% 66.34%	25.99% 25.89%	7.53%	132805	86460 103471	65.1% 67.88%	33093 38904	24.92% 25.52%	34519	9999 5774	2.19%
20 10	182208	7,281 -8,502	3.82% 41817 -4.46% 29718		12606 46174 39618 24146 30550 11426 33805 33158 18660 26926		40023.21	29735.00	44149.19	47002.04 33719.15	38854.60	18445.67	25377.33	60.34% 60.22%	20.03%	3.79% 14.43%	152423 135310	86072	63.61%	36504 31983	23.64%	39464 32475	19523	1.02%
41	182722	-7,988	-4.46% 23718		1426 33003 33136 10060 26326		43606.20	38437.45	44143.13 53886.07	47717.36	41678.13	30011.91	24998.58	66.6%	24%	6.09%	135945	94722	69.68%	28531	20.99%	29537	8273	0.34%
2	191817	1,107	0.58% 30006		36677 33144 36695 17647 27718		46320.91	29019.49	47732.42	34386.34	41339.20	19127.16	27329.05	67.84%	19.59%	10.53%	139900	100640	71.94%	26604	19.02%	27404	14731	0.93%
2	194767	4,057	2.13% 37489		2000 40910 42070 19967 33834		52883.69	33775.59	55458.87	38846.66	48887.93	24553.05	34032.98	72.4%	18.54%	7.27%	149381	112011	74.98%	26983	18.06%	27697	10853	0.58%
	200133	9,423	4.94% 41422		12790 47894 41476 26597 41161	42345.34	57291.92	37937.96	59813.07	43441.43	52767.21	29007.05	37130.79	75.47%	18.42%	4.45%	158646	122365	77.13%	28653	18.06%	29228	7062	0.85%
5	187925	-2,785	-1.46% 21877		24459 23941 28132 10015 19362		35081.48	18742.13	35658.22	21355.97	32113.32	11858.01	21858.02	71.18%	16.88%	8.55%	140779	106403	75.58%	22411	15.92%	23762	12031	0.73%
- 29	194161	3,451	1.81% 30848		1076 34392 39506 12535 27960		50102.05	26663.62	52148.36	30367.17	47306.95	16124.05	29762.18	72.27%	16.59%	8.21%	145535	109598	75.31%	23572	16.2%	24151	11943	0.67%
18	192693	1,983	1.04% 44474		52171 45297 49111 24936 39012	50824.74	63672.98	43168.96	68779.49	52348.08	58274.92	32464.00	39893.00	75.88%	16.42%	4.81%	139320	108966	78.21%	22300	16.01%	22877	6698	0.38%
2	183118	-7,592	-3.98% 32933	51371.00000 32699 47892 44647 3	37886 35800 46138 17393 37109	31709.02	55756.27	28705.56	57547.30	33970.86	51243.80	21666.00	37104.00	77.75%	15.83%	3.96%	143986	114847	79.76%	22129	15.37%	22787	5698	0.49%
26	197998	7,288	3.82% 34797	52136.00000 34876 48670 41695 4	2402 40150 43792 18012 35397	32166.23	54951.37	29529.75	56409.98	35549.97	48439.42	20532.03	34354.18	80.03%	15.25%	3.6%	154325	125675	81.44%	23031	14.92%	23538	5557	0.33%
43	197035	6,325	3.32% 29859	49481.00000 29481 46767 27906 5	50339 33215 43238 14895 31082	31823.97	53049.06	25921.94	58445.72	32976.60	49100.20	18297.00	31343.00	78.37%	14.75%	4.93%	149991	120517	80.35%	21596	14.4%	22126	7396	0.42%
27	195302	4,592	2.41% 47197	58408.00000 40226 60076 45580 5	6590 51750 51042 22157 41618	46291.88	63539.98	39220.41	68626.81	45366.94	60140.04	32722.18	43106.90	77.37%	14.44%	3.9%	150436	119457	79.41%	20938	13.92%	21725	5863	0.35%
36	185244	-5,466	-2.87% 32367	48608.00000 30256 47238 27766 5	i1877 35366 42486 16362 32467	33703.45	52539.37	25396.28	60113.77	34348.27	47987.71	20606.60	31277.63	76.02%	14.34%	7.31%	134530	106157	78.91%	18706	13.9%	19290	9829	0.36%
45	199013	8,303	4.35% 31964	56405.00000 31454 53914 31188 5	55811 36274 49033 17207 36147	31081.05	58677.81	24789.80	64471.48	32946.28	53837.51	18962.00	35725.00	79.12%	14.25%	4.9%	152338	123262	80.91%	21273	13.96%	21709	7467	0.35%
44	185394	-5,316	-2.79% 30293		51470 35829 43784 17792 33049	29435.18	54152.05	25379.01	57610.90	31812.21	48493.04	18432.00	33218.00	81.82%	13.3%	3.62%	141718	118580	83.67%	18471	13.03%	18847	5126	0.28%
23	197306	6,596	3.46% 71668	34934.00000 63412 37727 65213 3		72264.33	38207.70	65606.44	42008.61	70762.94	35474.94	53699.00	24697.00	73.73%	12.81%	7.81%	155496	119697	76.98%	19176	12.33%	19919	12147	0.43%
9	197372	6,662	3.49% 46476	50139.00000 40726 48826 46257 4			53199.20	39188.64	56859.15	44368.17	50308.45	30115.94	31406.20	81.12%	12.33%	4.41%		131486	83.07%	18808	11.88%	19508	6983	0.48%
16	192901	2,191	1.15% 51994	38319.00000 41945 43733 44478 4			43981.96	51443.93	50087.93	59232.33	41089.30	39980.09	27609.07	67.51%	12.3%	7.16%	143508	102174	71.2%	16734	11.66%	17655	10280	0.38%
35	194059	3,349	1.76% 30283	51361.00000 28097 49034 24409 5		31618.49	58124.42	23834.75	64873.03	32346.33	53641.44	18518.89	35689.01	76.43%	12.11%	9.13%	135112	108485	80.29%	15849	11.73%	16368	12334	0.42%
17	193305	2,595	1.36% 45788	52498.00000 37578 56535 41014 5			54610.70	38166.11	59248.93	45983.90	50606.63	34207.91	40081.93	78.11%	11%	6.44%	136852	111438	81.43%	14434	10.55%	15047	8812	0.52%
33	190676	-34	-0.02% 27357	51571.00000 26781 50465 32046 4			55792.39	22078.06	58230.82 57546 59	28289.95	50884.98	15180.00	33578.00	82.13%	10.24%	5.64%	145058	122043	84.13%	14531	10.02%	14858	8186	0.46%
)4)1	197843	7,133	3.74% 31827	57526.00000 30491 54952 29902 5 52945 00000 23450 53315 20504 5			61866.15	23379.00	67646.58	31493.43	56721.13	18653.19	39573.22	82.06%	10.12%	5.86%	148320	125065	84.32%	14564	9.82%	15005	8691	0.3%
31	193436 191550	2,726	1.43% 36711	62846.00000 32450 63315 38504 5			68264.87	29346.30	73088.92 c295c 94	36114.91	63843.98 52049.29	23580.79	43923.73	84.9% 02.00%	8.4% 0.02%	4.6% 5.94%	147052	127798	86.91% 95.57%	11901	8.09% 7.72%	12357	6765 0000	0.32%
42 49	191556	846 2 572	0.44% 30796 1.35% 58528	54753.00000 29318 54585 28634 5 40333.00000 53696 39966 58566 3			56805.57 42598.20	22123.61 55258.68	62956.94 44870.37	30115.12 60267.53	53048.29 39535.04	17389.13 42565.51	35379.41 26253.54	82.98% 86.57%	8.03% 6.78%	5.94% 1 71%	146308 154410	125192 137183	85.57% 99.94%	11314 9902	7.73% 6.25%	11748 10468	8698 7266	0.31% 0.41%
19 39	193282 185924	2,572 -4,786	-2.51% 41926	40333.00000 53696 39966 56566 3 57266.00000 36177 57133 25137 7			42598.20 64133.96	25121.15	44870.37 77666.12	38107.28	39535.04 59681.22	42565.51 27642.05	26203.04 40829.48	85.57% 83.63%	6.78% 6.65%	4.71% 4.47%	139446	120542	88.84% 86.44%	9803 8750	6.35% 6.27%	9271	7266 6237	0.41%
39 46	185924 191738	-4,786 1,028	-2.51% 41526	50280.00000 29135 47860 29965 4			51260.55	20724.49	56753.64	28353.37	46986.03	16228.89	40829.48 31227.77	83.63% 88.12%	5.82%	4.47% 3.78%	139446	120542	86.44% 89.29%	8750 8348	6.27% 5.58%	8713	6237 5654	0.32%
40 47	187477	-3,233	-1.7% 32358	52029.00000 33858 46578 38390 4			53433.48	20724.43 31809.58	50625.43	33152.43	46585.35	21325.63	34509.33	90.41%	5.33%	3.78%	143705	135556	91.69%	7623	5.16%	7874	4560	0.31%
48	184866	-5,235	-3.06% 38437	52454.00000 35308 50773 39977 4		35730.62	54747.13	31931.75	56382.71	36045.16	40000.00 51179.57	25558.02	36326.52	30.41% 88.62%	3.5%	5.9%	147041	133555	91.63%	4762	3.24%	5152	8675	0.36%
40 30	199293	8,583	4.5% 35733	54853.00000 34489 51478 40316 4			57031.85	27339.72	59835.28	34008.10	50293.85	20430.67	35860.17	91.38%	2.63%	4.82%	159404	148705	93.29%	3864	2.42%	4197	7682	0.24%
50	194102	3,392	1.78% 37592	51074.00000 38723 45524 44788 4			53696.16	33090.71		37162.02	47473.34	24643.84	35114.62	90.2%	1.38%	3.15%	156458	143449	91.69%	1906	1.22%	2152	4936	3.91%
	104102	0,002	1.10% 01002	01014.00000 00120 40024 44100 4	41024 44220 20100 00100	04000.41	00000.10	00000.71	02002.00	01102.02	41410.04	24040.04	00114.02	30.278	1.00%	0.10%	100400	140440	01.00%	1000	1.22%	2102	4000	0.01%



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