	Geologic Interval - Greenbrier Limestone	1	2	3	4	5	Area
Range of Values	Criteria						Explanation:
	Distance to infrastructure	1	3	2	3	3	distance to Kanawha R used if closer than Ohio R
0	>30 mi						
1	>20 mi but <=30 mi						
2	>5 mi but <=20 mi						
3	<=5 mi						
	Average depth	3	3	3	3	3	
0	<1,800 ft						
3	>=1,800 ft but <=2,000 ft						
	Acreage	3	3	3	3	3	
0	< 25,000	174,000	365,000	452,140	533,745	173,735	ac of Net > 40 ft Greenbrier Lime Mudstone Facies
1	25,000 - 75,000						
2	75,000 - 125,000						
3	> 125,000						
	Average net thickness	3	3	3	3	3	
0	<40 ft						
3	>=40 ft						
	Trap integrity	2	0	1	1	3	
0	No data	44%	0%	9%	11%	81%	% of mud facies in footprint overlain & underlain by grainstone facies
1	Limited data on trap characteristics						
2	Inferred lithologic and/or structural closure						
3	Documented lithologic and/or structural closure						
	Legacy well penetrations	1	0	0	1	2	
0	No data or >=20 wells per 1,000 ac	11.23922	36.84658	23.64533	5.989752	2.664978	wells/1000 ac
1	>=5 wells per 1,000 ac but <20 wells per 1,000 ac	1044					# PA wells
2	>=2 wells per 1,000 ac but<5 wells per 1,000 ac	8	21		67	29	GB wells
3	<2 well per ac	1814	13428	10691	3130	434	WV wells
		2866	13449	10691	3197	463	wells
		81000					PA ac
		255	365	452.14	533.745	173.735	1000 acres
	Stacked opportunity?	1	3	2	2	2	
0	No other intervals in same footprint						
1	1 other interval in same footprint						
2	2 or 3 other intervals in same footprint						
3	4 or more intervals in same footprint						

FID	TEST_ID_1	FIELD_NAME	Formation	Lithology	Geo_Age	DISC_YEAR	State	Pi	Pmax	MMP	Pi_MMP	Pmax_MMP	AvgProdDep
66	11256	Big Run-Burchfield	BGIJ, PRIC	Sandstone	Mississippian	1902	WV	975.982	1803.2	415.9422	560.0398	1387.2578	2254
47	11018	Burdett-St. Albans	Berea	Sandstone	Devonian-Mississippian	1906	WV	959.961	1773.6	414.505	545.456	1359.095	2217
150	11553	Cameron-Garner	Weir	Sandstone	Mississippian	1977	WV	1075.139	1986.4	424.7996	650.3394	1561.6004	2483
60	11249	Condit-Ragtown	BGIJ, PRIC	Sandstone	Mississippian	1898	WV	881.155	1628	401.2759	479.8791	1226.7241	2035
99	11361	Hendershot-Ogdin	Berea	Sandstone	Devonian-Mississippian	1895	WV	954.332	1763.2	422.5391	531.7929	1340.6609	2204
58	11247	Maple-Wadestown	BGIJ, PRIC, SQUW	Sandstone	Mississippian	1905	WV	1015.385	1876	405.4541	609.9309	1470.5459	2345
202	11733	Sidney	Berea	Sandstone	Devonian-Mississippian	1959	WV	1724.206	3185.6	481.3137	1242.8923	2704.2863	3982
156	11561	Stanley	Weir	Sandstone	Mississippian	1966	WV	971.652	1795.2	424.2368	547.4152	1370.9632	2244
201	11732	Whites Creek-Gragston	Berea	Sandstone	Devonian-Mississippian	1930	WV	1659.689	3066.4	475.8018	1183.8872	2590.5982	3833
154	11559	Wilbur	Weir	Sandstone	Mississippian	1971	WV	990.704	1830.4	426.1016	564.6024	1404.2984	2288

NETTHICK	PRESS	POROSITY	Perm	Area_sqft	acreage	store_mode	legacy well count	Revised distance rank	acreage	average depth	porosity	thickness	permeability	pressure
17	1000	0.11	0	469713557	10,783	2798511.513	322	3	3	2	3	2	0	3
21	1000	0.1	0	2165371660	49,710	7684749.364	597	3	3	2	2	3	0	3
49	1100	0.07	0	69935520	1,605	870057.3166	77	3	2	2	2	3	0	3
25	1000	0.176	0	324234255	7,443	1433750.88	552	2	3	2	3	3	0	3
5	1000	0.15	15	156095261	3,583	182836.258	130	3	2	2	3	1	2	3
47	1000	0.11	0	705884336	16,205	13133290.29	419	3	3	2	3	3	0	3
21	1700	0.9	0	570792619	13,104	4890733.603	78	3	3	3	3	3	0	2
59	1000	0.07	0	296201192	6,800	1702426.452	339	2	3	2	2	3	0	3
30	1700	0.9	0	675060539	15,497	5721032.308	215	3	3	3	3	3	0	2
49	1000	0.07	0	246926966	5,669	1184558.647	231	2	3	2	2	3	0	3

Stacked opportunity rank	mode CO2	Cum_Prod_BCF	Avg_Perm_mD	Trap-Type	Res_Cont	Prod rank	wells per 1000 acres	Legacy well penetrations rank
0	3	0.0662		Structural/Stratigraphic	2	1	30	0
0	3	8.7794		Stratigraphic	3	2	12	1
0	2		2	Structural/Stratigraphic	4	1	48	0
1	3	0.0073		Structural/Stratigraphic	2	1	74	0
0	2	1.3074		Stratigraphic	3	2	36	0
1	3	0.0759		Structural/Stratigraphic	2	1	26	0
0	3	0		Stratigraphic	3	1	6	1
2	3	0.0595		Stratigraphic	4	1	50	0
0	3	0.1362		Stratigraphic	3	1	14	1
1	3	0.0395		Stratigraphic	4	1	41	0

FIELD_NAME	Formations	Lithology	Geo_Age	DISC_YEAR	STATE	Pi	Pmax	MMP	Pi_MMP	Pmax_MMP	AvgProdDep	NETTHICK	PRESS	POROSITY	Perm	Area_sqft	Acreage
Abbott-French Creek	DVNN, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD, ELZB, WRRN	Sandstone	Devonian	1977	WV	950.435	1756	422.1568	528.2782	1333.8432	2195	31	1000	0.09	0	1808783130	41,524
Antram Run	VNNG, BDFD	Sandstone	Devonian	1907	PA	1082.5	2000	430.8356	651.6644	1569.1644	2500	11.17	926	0.11	0	335125521	7,693
Aspinall-Finster	BNSN, ELK, BRLR, ALXD, ELKP	Sandstone, Siltstone	Devonian	1947	WV	2064.111	3813.6	527.16	1536.951	3286.44	4767	22	2100	0.08	0	1178845920	27,063
Aspinall-Finster	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1975	WV	1548.408	2860.8	479.5256	1068.8824	2381.2744	3576	32	1500	0.08	0	1180466230	27,100
Auburn	BNSN, ELK, ALXD, ELKP	Sandstone, Siltstone	Devonian	1973	WV	2090.524	3862.4	529.5592	1560.9648	3332.8408	4828	60	2100	0.07	0	241329429	5,540
Auburn	DVNN, GNTZ, FFTF, TRTF, GRDN, FFTH, WRRN	Sandstone, Siltstone	Devonian	1968	WV	1324.547	2447.2	458.34	866.207	1988.86	3059	26	1300	0.07	0	435392488	9,995
Beason Run	BNSN, ELK, ALXD, ELKP	Sandstone, Siltstone	Devonian	1979	WV	2104.813	3888.8	530.8556	1573.9574	3357.9444	4861	49	2100	0.07	0	756783028	17,373
Bridgeport-Pruntytown	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1912	WV	1546.676	2857.6	465.9887	1080.6873	2391.6113	3572	38	1500	0.09	0	1799612250	41,313
Brown-Lumberport	BDFD, SPCL, BLTN, RILY, SPCL	Sandstone	Devonian	1902	WV	1440.158	2660.8	469.3222	970.8358	2191.4778	3326	69	1400	0.08	0	2203901700	50,595
Buckhannon-Century	BNSN, ELK, BRLR, ALXD, ELKP, HVRT, FOX	Sandstone, Siltstone	Devonian	1916	WV	1764.042	3259.2	486.4509	1277.5911	2772.7491	4074	26	1800	0.09	0	3181413330	73,035
Campbells Run-Miracle Run	FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone	Devonian	1929	WV	1393.394	2574.4	452.813	940.581	2121.587	3218	80	1400	0.09	0	409476011	9,400
Coburn-Earnshaw	DVNN, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone, Siltstone	Devonian	1913	WV	1347.063	2488.8	448.7726	898.2904	2040.0274	3111	60	1300	0.09	0	622282020	14,286
Condit-Ragtown	GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD, ELZB	Sandstone	Devonian	1914	WV	1381.703	2552.8	450.2505	931.4525	2102.5495	3191	90	1400	0.09	0	723520415	16,610
Conings	BNSN, ELK, ALXD, LPLD, BLCK, ELKP	Sandstone, Siltstone	Devonian	1962	WV	2111.741	3901.6	531.4837	1580.2573	3370.1163	4877	90	2100	0.07	0	234252654	5,378
Elk Creek (Overfield)	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1917	WV	1693.463	3128.8	493.0826	1200.3804	2635.7174	3911	49	1700	0.08	0	1550603480	35,597
Elk Creek (Overfield)	DVNN, GNTZ, FFTF, GRDNS, FRTH, FFTH, BYRD, ELZB, WRRN	Sandstone, Siltstone	Devonian	1921	WV	1000.23	1848	427.0329	573.1971	1420.9671	2310	21	1000	0.09	0	1672241240	38,389
Farmington	GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD, WRRN	Sandstone	Devonian	1909	WV	1149.182	2123.2	427.7405	721.4415	1695.4595	2654	28	1100	0.09	0	2153027930	49,427
Frvw-Statler Rn-Mt Morrs	FFTF, GRDN, FRTH, FFTH, BYRD, ELZB	Sandstone	Devonian	1913	WV	1318.052	2435.2	444.1278	873.9242	1991.0722	3044	100	1300	0.09	0	428278401	9,832
Glade Run	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1962	WV	1577.852	2915.2	482.288	1095.564	2432.912	3644	62	1600	0.08	0	473084772	10,861
Glenville North	BNSN, ELK, BRLR, ALXD, BLCK, ELKP	Sandstone, Siltstone	Devonian	1957	WV	2024.708	3740.8	523.574	1501.134	3217.226	4676	81	2000	0.08	0	1755729840	40,306
Glenville South	DVNN, GNTZ, GRDNS, GRDN, FRTH, FFTH, BYRD, WRRN	Sandstone, Siltstone	Devonian	1930	WV	1140.522	2107.2	440.6693	699.8527	1666.5307	2634	30	1100	0.09	0	635846970	14,597
Grantsville-Arnoldsburg	BNSN, ELK, BRLR, ALXD	Sandstone, Siltstone	Devonian	1992	WV	2145.082	3963.2	534.5031	1610.5789	3428.6969	4954	75	2100	0.07	0	459346104	10,545
Greenwood	BNSN, ELK, BRLR, ALXD, ELKP	Sandstone, Siltstone	Devonian	1979	WV	2148.113	3968.8	534.7773	1613.3357	3434.0227	4961	52	2100	0.07	0	530143329	12,170
Hazel Green-Lawford-Berea	BNSN, ELK, ALXD	Sandstone, Siltstone	Devonian	1980	WV	2083.596	3849.6	528.9303	1554.6657	3320.6697	4812	58	2100	0.07	0	537280459	12,334
Heaters	BNSN, ELK, ALXD, ELKP	Sandstone, Siltstone	Devonian	1968	WV	1996.563	3688.8	521.0073	1475.5557	3167.7927	4611	35	2000	0.09	0	557965364	12,809
Heaters	BDFD, SPCL, BLTN, RILY, SPCL	Sandstone	Devonian	1973	WV	1243.576	2297.6	450.5942	792.9818	1847.0058	2872	36	1200	0.09	0	628589494	14,430
Hundred	HMPR, GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone	Devonian	1904	WV	1339.269	2474.4	448.0917	891.1773	2026.3083	3093	60	1300	0.09	0	660485390	15,163
Jarvisville	BDFD, SPCL, BLTN, RILY, SPCL	Sandstone	Devonian	1901	WV	1367.414	2526.4	462.4225	904.9915	2063.9775	3158	33	1400	0.08	0	2259984560	51,882
Jefferson	VNNG, CNMG	Sandstone	Devonian-Pennsylvanian	1889	PA	1366.981	2525.6	460.722	906.259	2064.878	3157	11.17	980	0.11	0	785178189	18,025
Llewellyn Run-Plum Run	DVNN, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone, Siltstone	Devonian	1925	WV	1299.866	2401.6	455.9838	843.8822	1945.6162	3002	90	1300	0.09	0	277971674	6,381
Logansport	GNTZ, FFTF, TRTF, GRDNS, GRDN, FFTH, BYRD	Sandstone	Devonian	1914	WV	1225.823	2264.8	448.8899	776.9331	1815.9101	2831	80	1200	0.09	0	280287709	6,435
Lorentz	BNSN, ELK, ALXD	Sandstone, Siltstone	Devonian	1940	WV	1980.542	3659.2	519.5443	1460.9977	3139.6557	4574	23	2000	0.09	0	523374122	12,015
Lorentz	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1937	WV	1588.244	2934.4	483.2617	1104.9823	2451.1383	3668	40	1600	0.08	0	252142265	5,788
Lorentz	GNTZ, FFTF, GRDNS, GRDN, FFTH, BYRD, ELZB, WRRN	Sandstone	Devonian	1977	WV	1120.171	2069.6	438.7002	681.4708	1630.8998	2587	25	1100	0.09	0	540880368	12,417
Mahone (Smithville)	BNSN, ELK, ALXD, ELKP	Sandstone, Siltstone	Devonian	1981	WV	2095.72	3872	530.0307	1565.6893	3341.9693	4840	51	2100	0.07	0	313251515	7,191
Mannington	DVNN, GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone, Siltstone	Devonian	1893	WV	1217.163	2248.8	448.0577	769.1053	1800.7423	2811	88	1200	0.09	0	456715822	10,485
Maple-Wadestown	DVNN, GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone, Siltstone	Devonian	1905	WV	1347.496	2489.6	435.1238	912.3722	2054.4762	3112	85	1300	0.09	0	891187468	20,459
Masontown	VNNG, BRGN	Sandstone	Devonian-Mississippian	1889	PA	1246.607	2303.2	448.1598	798.4472	1855.0402	2879	31.19	960	0.11	0	211818446	4,863
Mcgraw	GRDNS ,GRDN	Sandstone	Devonian	1985	WV	1729.402	3195.2	496.4216	1232.9804	2698.7784	3994	21	1700	0.07	0	3267562990	75,013
McKeesport	SPCL	Sandstone	Devonian	1919	PA	1385.6	2560	450.6245	934.9755	2109.3755	3200	17.17	1400	0.11	0	305164182	7,006
Meathouse Fork-Bristol	GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD, WRRN	Sandstone	Devonian	1985	WV	1235.782	2283.2	449.8463	785.9357	1833.3537	2854	26	1200	0.09	0	533973099	12,258
Mooresville	DVNN, GNTZ, GRDNS, GRDN, FFTH, BYRD, ELZB	Sandstone, Siltstone	Devonian	1901	WV	1338.403	2472.8	446.0885	892.3145	2026.7115	3091	100	1300	0.1	0	250299125	5,746
Murphy Creek	BDFD, SPCL, BLTN, RILY, SPCL	Sandstone	Devonian	1906	WV	1384.734	2558.4	464.0685	920.6655	2094.3315	3198	34	1400	0.08	0	2361016070	54,201
Murphy Creek	BNSN, ELK, BRLR, ALXD, SCMR, LPLD, ELKP	Sandstone, Siltstone	Devonian	1917	WV	1945.469	3594.4	516.3366	1429.1324	3078.0634	4493	21	1900	0.08	0	1692492830	38,854
New Milton South	BNSN, ELK, ALXD, LPLD	Sandstone, Siltstone	Devonian	1962	WV	2158.938	3988.8	535.7562	1623.1818	3453.0438	4986	33	2200	0.07	0	386399585	8,870
Porto Rico	BNSN, ELK, ALXD, LPLD	Sandstone, Siltstone	Devonian	1978	WV	2156.773	3984.8	535.5605	1621.2125	3449.2395	4981	84	2200	0.07	0	346267479	7,949
Porto Rico	GNTZ, TRTF, GRDN, WRRN	Sandstone	Devonian	1901	WV	1320.65	2440	457.9682	862.6818	1982.0318	3050	32	1300	0.08	0	450687254	10,346
Prunty	BNSN, ELK, ALXD	Sandstone, Siltstone	Devonian	1980	WV	2069.74	3824	527.6717	1542.0683	3296.3283	4780	36	2100	0.07	0	484233371	11,116
Rural Ridge	VNNG, BDFD	Sandstone	Devonian	1912	PA	1379.105	2548	437.911	941.194	2110.089	3185	31.19	934	0.11	0	127940605	2,937
Salem	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1979	WV	1834.621	3389.6	506.1533	1328.4677	2883.4467	4237	62	1800	0.08	0	252716644	5,802
Shiloh-Wick Area	TRTF, GRDNS, GRDN, FFTH, WRRN	Sandstone	Devonian	1979	WV	1174.296	2169.6	443.9304	730.3656	1725.6696	2712	24	1200	0.08	0	691705149	15,879
Shinnston	FFTF, TRTF, GRDN, FRTH, FFTH, BYRD	Sandstone	Devonian	1964	WV	1075.572	1987.2	434.3744	641.1976	1552.8256	2484	25	1100	0.08	0	357019980	8,196
Smithfield	DVNN, HMPR, FFTF, GRDNS, GRDN, FRTH, FFTH	Sandstone	Devonian	1909	WV	1303.763	2408.8	456.3561	847.4069	1952.4439	3011	40	1300	0.09	0	394964024	9,067
Smithton-Flint-Sedalia	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1936	WV	1744.99	3224	497.8674	1247.1226	2726.1326	4030	24	1700	0.07	0	896856705	20,589
South Burns Chapel	SPCL, BLTN	Sandstone	Devonian	1968	WV	1080.335	1996	430.6055	649.7295	1565.3945	2495	56	1100	0.12	0	164532369	3,777
Stanley	GNTZ, TRTF, GRDN, FFTH, WRRN	Sandstone	Devonian	1971	WV	1372.61	2536	462.9165	909.6935	2073.0835	3170	35	1400	0.07	0	411904436	9,456
Straight Fk-Bluestone Ck	BNSN, ELK, BRLR, ALXD, LPLD, BLCK, ELKM	Sandstone, Siltstone	Devonian	1977	WV	2135.123	3944.8	533.6018	1601.5212	3411.1982	4931	33	2100	0.07	0	1283721340	29,470
Straight Fk-Bluestone Ck	TRTF, GRDNS, GRDN, FFTH, WRRN	Sandstone	Devonian	1930	WV	1230.153	2272.8	449.3058	780.8472	1823.4942	2841	26	1200	0.07	0	1272655710	29,216
Stumptwn-Normantwn-Shock	BNSN, ELK, BRLR, ALXD, BLCK, ELKP	Sandstone, Siltstone	Devonian	1977	WV	2139.453	3952.8	533.9938	1605.4592	3418.8062	4941	50	2100	0.07	0	1044320410	23,974
Stumptwn-Normantwn-Shock	GNTZ, FFTF, GRDNS, GRDN, FFTH, BYRD, ELZB, WRRN	Sandstone	Devonian	1985	WV	1158.708	2140.8	442.4263	716.2817	1698.3737	2676	30	1200	0.08	0	938207965	21,538
Thursday	BNSN, ELK, BRLR, ALXD, ELKP	Sandstone, Siltstone	Devonian	1980	WV	2103.947	3887.2	530.777	1573.17	3356.423	4859	76	2100	0.07	0	231698236	5,319
Wallace-Folsom	GNTZ, FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH	Sandstone	Devonian	1903	WV	1327.145	2452	458.5878	868.5572	1993.4122	3065	60	1300	0.09	0	659098954	15,131
Weston-Jane Lew	BDFD, SPCL, BLTN, RILY	Sandstone	Devonian	1913	WV	1376.507	2543.2	463.2869	913.2201	2079.9131	3179	77	1400	0.08	0	2448116640	56,201
Weston-Jane Lew	BNSN, ELK, BRLR, ALXD, SCMR, LPLD, ELKP	Sandstone, Siltstone	Devonian	1909	WV	1877.488	3468.8	510.0997	1367.3883	2958.7003	4336	66	1900	0.08	0	2777449160	63,761
White Ash	VNNG, BDFD	Sandstone	Devonian	1910	PA	1328.011	2453.6	445.0876	882.9234	2008.5124	3067	31.19	1035	0.11	0	120378835	2,764
Wolf Summit	FFTF, TRTF, GRDNS, GRDN, FRTH, FFTH, BYRD	Sandstone	Devonian	1898	WV	1149.182	2123.2	441.5062	707.6758	1681.6938	2654	40	1100	0.09	0	268280272	6,159

store_mode	legacy well count	Revised distance rank	Acreage	Average depth	porosity	net thickness	permeability	pressure	Stacked opportunity rank	Cum_Prod_BCF	Trap-Type	Res_Cont	Mode CO2	Prod rank	wells per 1000 acres	Legacy well penetrations rank
6321557.392	4	2	3	2	2	3	0	3	0	32.6406	Stratigraphic	2	3	3	0	3
1196237.94	285	2	3	2	3	2	0	3	0		Stratigraphic	3	3	0	37	0
8483007.931	1083	3	3	3	2	3	0	2	0	25.1796	Stratigraphic	2	3	3	40	0
13169907.51		3	3	3	2	3	0	3	0	16.6803	Stratigraphic	2	3	3	0	3
3519097.197	441	2	3	3	2	3	0	2	1	5.4395	Stratigraphic	2	3	2	80	0
2869762.602		2	3	2	2	3	0	3	1	0.1974	Stratigraphic	2	3	1	0	3
9177142.114	918	2	3	3	2	3	0	2	1	13.4582	Stratigraphic	2	3	3	53	0
23432680.87	1408	1	3	3	2	3	0	3	0	51.2586	Stratigraphic	2	3	3	34	0
44555857.02	2729	2	3	2	2	3	0	3	1	105.1931	Stratigraphic	2	3	3	54	0
29486166.82	0	1	3	3	2	3	0	2	0	71.3801	Stratigraphic	2	3	3	0	3
12929238.9	864	2	3	2	2	3	0	3	0	0.498	Stratigraphic	2	3	1	92	0
14474706.25	465	3	3	2	2	3	0	3	0	0.8535	Stratigraphic	2	3	1	33	0
25412730.81	888	2	3	2	2	3	0	3	1	0.2246	Stratigraphic	2	3	1	53	0
5310166.133	136	2	3	3	2	3	0	2	2	1.8273	Stratigraphic	2	3	2	25	0
21891921.06	414	2	3	3	2	3	0	2	0	10.4916	Stratigraphic	2	3	3	12	1
4809094.11		2	3	2	2	3	0	3	0	4.9117	Stratigraphic	2	3	2	0	3
22817738.08	1575	2	3	2	2	3	0	3	1	3.838	Stratigraphic	2	3	2	32	0
16654003.37	919	2	3	2	2	3	0	3	1	3.0461	Stratigraphic	2	3	2	93	0
8253438.3	319	1	3	3	2	3	0	2	0	16.6103	Stratigraphic	2	3	3	29	0
45051466.31	1473	2	3	3	2	3	0	2	2	70.2819	Stratigraphic	2	3	3	37	0
6434533.401	51	2	3	2	2	3	0	3	1	1.7106	Stratigraphic	2	3	2	3	2
8835267.475	410	1	3	3	2	3	0	2	1	2.5915	Stratigraphic	2	3	2	39	0
6950697.87	960	3	3	3	2	3	0	2	1	3.4257	Stratigraphic	2	3	2	79	0
7436756.341	497	2	3	3	2	3	0	2	1	1.0556	Stratigraphic	2	3	2	40	0
7279259.449	19	1	3	3	2	3	0	2	0	4.3728	Stratigraphic	2	3	2	1	3
7538696.484		2	3	2	2	3	0	3	0	7.0682	Stratigraphic	2	3	2	0	3
15353100.03	604	3	3	2	2	3	0	3	0	1.101	Stratigraphic	2	3	2	40	0
21706305.19	2817	2	3	2	2	3	0	3	1	94.5968	Stratigraphic	2	3	3	54	0
2891192.42	312	3	3	2	3	2	0	3	0		Stratigraphic	3	3	0	17	1
9330188.307	211	2	3	2	2	3	0	3	1	0.3599	Stratigraphic	2	3	1	33	0
8277706.417	279	2	3	2	2	3	0	3	1	0.1717	Stratigraphic	2	3	1	43	0
4551466.174	28	1	3	3	2	3	0	2	0	7.7796	Stratigraphic	2	3	2	2	2
2986716.24		2	3	3	2	3	0	2	0	1.204	Stratigraphic	2	3	2	0	3
4538770.96		2	3	2	2	3	0	3	0	3.7117	Stratigraphic	2	3	2	0	3
3952640.404	382	2	3	3	2	3	0	2	1	3.934	Stratigraphic	2	3	2	53	0
14816481.07	914	2	3	2	2	3	0	3	0	0.026	Stratigraphic	2	3	1	87	0
30336172.37	604	3	3	2	2	3	0	3	1	0.8291	Stratigraphic	2	3	1	30	0
2157018.375	129	2	2	2	3	3	0	3	0				3	0	27	0
17330822.13	0	1	3	3	2	3	0	2	0	0.3162	Stratigraphic	2	3	1	0	3
1785558.003	128	3	3	2	3	2	0	3	0	17	Structural/Stratigraphic	3	3	3	18	1
4839713.74	649	2	3	2	2	3	0	3	1	1.7841	Stratigraphic	2	3	2	53	0
10672932.64	162	2	3	2	2	3	0	3	1	0.3507	Stratigraphic	2	3	1	28	0
24554576.93	1931	3	3	2	2	3	0	3	2	22.4262	Stratigraphic	2	3	3	36	0
11404551.43	1222	3	3	3	2	3	0	2	2	33.9081	Stratigraphic	2	3	3	31	0
3215978.787	245	2	3	3	2	3	0	2	2	10.1658	Stratigraphic	2	3	3	28	0
7335461.043	809	3	3	3	2	3	0	2	1	3.1174	Stratigraphic	2	3	2	102	0
4313472.016		3	3	2	2	3	0	3	1	1.2128	Stratigraphic	2	3	2	0	3
4234035.064	456	2	3	3	2	3	0	2	1	0.9281	Stratigraphic	2	3	1	41	0
1397316.275	173	2	2	2	3	3	0	3	0		Stratigraphic	3	3	0	59	0
4621078.937	436	2	3	3	2	3	0	2	1	1.4723	Stratigraphic	2	3	2	75	0
5167439.913	939	3	3	2	2	3	0	3	1	0.5435	Stratigraphic	2	3	1	59	0
2749115.697	516	2	3	2	2	3	0	3	0	4.6303	Stratigraphic	2	3	2	63	0
5810597.498	746	3	3	2	2	3	0	3	0	0.4815	Stratigraphic	2	3	1	82	0
5348236.877	1309	3	3	3	2	3	0	2	1	2.5491	Stratigraphic	2	3	2	64	0
4751959.286	31	0	2	2	3	3	0	3	0				3	0	8	1
3793800.63	512	3	3	2	2	3	0	3	2	2.9367	Stratigraphic	2	3	2	54	0
10493114.86	2010	3	3	3	2	3	0	2	1	29.8571	Stratigraphic	2	3	3	68	0
8420570.614		3	3	2	2	3	0	3	1	7.0298	Stratigraphic	2	3	2	0	3
14750790.09	823	1	3	3	2	3	0	2	1	0.4602	Stratigraphic	2	3	1	34	0
8081968.425		1	3	2	2	3	0	3	1	1.2458	Stratigraphic	2	3	2	0	3
4204873.336	257	1	3	3	2	3	0	2	1	1.3343	Stratigraphic	2	3	2	48	0
14795624.61	1191	3	3	2	2	3	0	3	1	0.1112	Stratigraphic	2	3	1	79	0
73818353.77	2584	3	3	2	2	3	0	3	1	15.1306	Stratigraphic	2	3	3	46	0
59573062.89	896	3	3	3	2	3	0	2	1	55.0673	Stratigraphic	2	3	3	14	1
1275379.894	22	3	2	2	3	3	0	3	0				3	0	8	1
3794286.568	747	2	3	2	2	3	0	3	1	0.9506	Stratigraphic	2	3	1	121	0

State	Thickness	Porosity	Reported_P	Permeability	Working_Gas_Capacity_MCF	Area	Acreage	Modal_Stor	Depth_of_R	legacy well count	Acreage
WV	20	0.91	1900	0	23,504,769	265773264.2	6,101	17,275,627	5858	321	3
WV	20	0.91	1670	0	8,540,000	110683949.9	2,541	7,159,667	5325	214	2
WV	15	0.087	1000	0		1974277920	45,323	2,657,298	2050	1840	3
WV	11	0.087	941	0	2,221,000	52629084.65	1,208	63,679	2174	86	2
PA	17.17	0.11	1400	0		31249858.34	717	182,847	3200	1	1
PA	12	0.16	0	0		171874394.4	3,946	1,996,113	2486	157	2
WV	13	0.087	1000	0	4,446,000	476884287.8	10,948	1,925,347	2400	464	3
WV	20	0.091	1835	0	10,553,000	405236463.4	9,303	2,611,318	4980	205	3
WV	50	0.091	1875	0	3,811,000	134271152.1	3,082	2,166,744	5126	69	2
WV	19	0.09	2200	0	3,811,000	428480561.5	9,837	2,597,995	5105	104	3
WV	20	0.107	680	0	3,811,000	368056388.5	8,449	708,962	2037	196	3
WV	20	0.107	710	0		1256638010	28,848	8,640,276	2313	1365	3

average depth	porosity	net thickness	permeability	pressure	mode CO2	distance	Stacked opportunity rank	wells per 1000 acres	Legacy well penetrations rank
1	3	2	0	2	3	2	1	53	0
1	3	2	0	2	3	2	1	84	0
2	2	2	0	3	3	3	2	41	0
2	2	2	0	3	1	2	1	71	0
2	3	2	0	3	2	3	1	1	3
2	3	2	0	0	3	3	0	40	0
2	2	2	0	3	3	2	2	42	0
3	2	2	0	2	3	3	2	22	0
1	2	3	0	2	3	3	0	22	0
1	2	2	0	2	3	3	1	11	1
2	3	2	0	1	2	3	0	23	0
2	3	2	0	1	3	3	1	47	0

FID	TEST_ID_1	FIELD_TYPE	FIELD_NAME	Formation	Lithology	Geo_Age	DISC_YEAR	State	Pi	Pmax	MMP	Pi_MMP	Pmax_MMP
4	827	Gas	ROCK CAMP	Oriskany	Sandstone	Devonian	1936	OH	1905.2	3520	531.316	1373.884	2988.684
7	961	Gas	PUTNAM	Oriskany	Sandstone	Devonian	1951	OH	1775.3	3280	500.6747	1274.6253	2779.3253
10	964	Gas	LAUREL RUN	Oriskany	Sandstone	Devonian	1989	OH	1688.7	3120	492.6394	1196.0606	2627.3606
26	11118	Gas	Glenville North	MLTI	Chert, Dolomite, Limestone	Devonian	1972	WV	2875.553	5312.8	599.276	2276.277	4713.524
27	11119	Gas	Dekalb	MLTI	Limestone, Sandstone	Devonian	1985	WV	2678.538	4948.8	582.0531	2096.4849	4366.7469
33	11134	Gas	Kanawha Forest	Oriskany	Sandstone	Devonian	1966	WV	1988.336	3673.6	520.2562	1468.0798	3153.3438
34	11135	Gas	Campbell Creek	Oriskany	Sandstone	Devonian	1935	WV	2089.225	3860	529.4413	1559.7837	3330.5587
36	11137	Gas	Blue Ck (Falling Rk)	Oriskany	Sandstone	Devonian	1944	WV	2269.786	4193.6	545.745	1724.041	3647.855
37	11138	Gas	Red House	Oriskany	Sandstone	Devonian	1954	WV	1962.356	3625.6	517.8819	1444.4741	3107.7181
39	11140	Gas	Elk-Poca (Sissonville)	Oriskany	Sandstone	Devonian	1967	WV	2178.856	4025.6	537.5557	1641.3003	3488.0443
41	11143	Gas	New England	Oriskany	Sandstone	Devonian	1952	WV	1825.528	3372.8	505.3149	1320.2131	2867.4851
48	11150	Gas	Hurricane Creek	Oriskany	Sandstone	Devonian	1940	WV	1884.416	3481.6	494.9085	1389.5075	2986.6915

AvgProdDep	NETTHICK	PRESS	POROSITY	Perm	Area_sqft	acreage	store_mode	legacy well count	Revised distance rank	acreage	average depth	porosity	thickness
4400	22	1500	0.08	0	58890404	1,352	307357.6636	42	3	2	3	2	3
4100	20	1410	0.06	0	284757075	6,537	1047095.679	64	3	3	3	2	2
3900	24	1300	0.08	0	128311755	2,946	751753.1752	112	2	2	3	2	3
6641	30	2900	0.13	0	407121910	9,346	5502218.77	349	2	3	1	3	3
6186	40	2700	0.08	0	325008982	7,461	3593176.79	330	1	3	1	2	3
4592	11	2000	0.09	0	402087510	9,231	1402187.139	116	3	3	3	2	2
4825	15	2100	0.09	0	823957610	18,915	3930794.164	193	3	3	3	2	2
5242	23	2300	0.09	0	817180858	18,760	6006895.235	1260	2	3	1	2	3
4532	10	2000	0.09	0	379766518	8,718	1202877.338	58	3	3	3	2	1
5032	18	2200	0.14	0	10668353200	244,911	95245552.39	3515	3	3	1	3	2
4216	15	1800	0.04	0	777247960	17,843	1260302.512	166	3	3	3	1	2
4352	11	1900	0.06	0	251396100	5,771	441617.4277	49	3	3	3	2	2

permeability	pressure	Stacked opportunity rank	mode CO2	Cum_Prod_BCF	Trap-Type	Res_Cont	Prod rank	wells per 1000 acres	Legacy well penetrations rank
0	3	1	2				0	31	0
0	3	0	3		Stratigraphic	3	1	10	1
0	3	1	2				0	38	0
0	2	2	3	1.6525	Structural	3	2	37	0
0	2		3	0.1766	Structural	3	1	44	0
0	2	1	3		Structural/Stratigraphic	4	0	13	1
0	2	1	3	24.75	Structural/Stratigraphic	4	3	10	1
0	2	1	3	66.55	Structural/Stratigraphic	4	3	67	0
0	2	1	3	1.1238	Structural/Stratigraphic	4	2	7	1
0	2	1	3	962.207	Structural/Stratigraphic	4	3	14	1
0	2	1	3	5.4067	Stratigraphic	3	2	9	1
0	2	1	2	0.0172	Stratigraphic	3	1	8	1

	Geologic Interval – Salina F4 Salt	1	2	3	4	Area		
Range of Values	Criteria					Explanation		
	Distance to infrastructure	3	3	3	3	Ohio River		
0	>30 mi							
1	>20 mi but <=30 mi							
2	>5 mi but <=20 mi							
3	<=5 mi							
	Average depth	2	2	1	1	from structure map		
0	<=2,000 ft							
1	>5,000 ft but <=7,000 ft							
2	>3,000 ft but <=5,000 ft							
3	>2,000 ft but <=3,000 ft							
		2	3	2	1	Net Acreage		
	Acreage	2	3	2	1	Gross Acreage		
0	<25,000	83,775	129,016	80,867	40,952	acreage per F4 net salt polygons		GROSS AC
1	25,000-50,000	16,266	27,627	16,590	2,395	cities + river		
2	50,000-100,000	67,509	101,389	64,277	38,557	F4 acreage minus cities		
3	>100,000	0	700	0	750	laterals		
		83,025	128,316	80,867	40,202	F4 acreage minus laterals		
		16,266	28,327	16,590	3,145	laterals, cities + rivers		
		67,509	100,689	64,277	37,807	F4 acreage minus cities + laterals		NET AC
	Average net thickness	3	3	3	3	F4 polygons = 100 ft min		
0	<=10 ft							
1	>10 ft but <=50 ft							
2	>50 ft but <=100 ft							
3	>100 ft							
	Pressure	0	0	0	2	Ben's Run data for polygon 4		
0	No data							
1	>0 psi but <=900 psi							
2	>900 psi but <=1,500 psi							
3	>1,500 psi							
	Trap integrity	3	3	3	3			
0	No data							
1	Limited data on trap characteristics							
2	Inferred lithologic and/or structural closure							
3	Documented lithologic and/or structural closure							
		1	1	1	0	wells/NET 1000 ac		
	Legacy well penetrations	1	1	1	0	wells/GROSS 1000 ac		
0	No data or >=20 wells per 1,000 ac	725	1615	528	1877	well penetration		
1	>=5 wells per 1,000 ac but <20 wells per 1,000 ac	83,775	129,016	80,867	40,952	gross ac	GROSS	
2	>=2 wells per 1,000 ac but <5 wells per 1,000 ac	16,266	27,627	16,590	2,395	city + river ac		
3	<2 well per ac	67,509	101,389	64,277	38,557	ac- cities		
		0	700	0	750	lateral ac		
		83,775	128,316	80,867	40,202	ac - laterals		
		16,266	28,327	16,590	3,145	ac- city, river + lateral		
		67,509	100,689	64,277	37,807	ac- (cities + laterals)	NET	
		8.654133	12.51783	6.529239	45.83415	wells per 1000 ac, net acreage		
		10.73931	16.03949	8.214447	49.64689	wells per 1000 ac, gross acreage		
	Stacked opportunity?	1	0	0	2			
0	No other intervals in same footprint							
1	1 other interval in same footprint							
2	2 or 3 other intervals in same footprint							
3	4 or more intervals in same footprint							

FID	TEST_ID_1	FIELD_TYPE	FIELD_NAME	Formation	Lithology	Geo_Age	DISC_YEAR	STATE	Pi	Pmax	MMP	Pi_MMP	Pmax_MMP	AvgProdDep	NETTHICK
1	11735	Gas	Groundhog Creek	Newburg	Sandstone	Silurian	1969	WV	2127.329	3930.4	532.8961	1594.4329	3397.5039	4913	8
3	11737	Gas	North Ripley	Newburg	Sandstone	Silurian	1969	WV	2329.107	4303.2	551.0648	1778.0422	3752.1352	5379	77
4	11738	Gas	Wheaton Run	Newburg	Sandstone	Silurian	1971	WV	2398.387	4431.2	557.2554	1841.1316	3873.9446	5539	5
7	11741	Gas	Rocky Fork	Newburg	Sandstone	Silurian	1966	WV	2434.759	4498.4	560.4961	1874.2629	3937.9039	5623	140
8	11742	Gas	Cooper Creek	Newburg	Sandstone	Silurian	1968	WV	2491.482	4603.2	565.5371	1925.9449	4037.6629	5754	30
9	11743	Gas	Kanawha Forest	Newburg	Sandstone	Silurian	1964	WV	2328.674	4302.4	551.026	1777.648	3751.374	5378	48

PRESS	POROSITY	Perm	Area_sqft	acreage	store_mode	legacy well count	Revised distance rank	acreage	average depth	porosity	thickness	permeability	pressure
2100	0.11	0	110413232	2,535	458319.0539	13	3	2	3	3	1	0	2
2300	0.14	0	837237403	19,220	35473678.35	201	3	3	1	3	3	0	2
2400	0.13	0	70266226	1,613	182644.8922	89	3	2	1	3	1	0	2
2400	0.18	0	1830852180	42,031	204839637.1	653	3	3	1	3	3	0	2
2500	0.15	0	373834312	8,582	7161427.579	109	2	3	1	3	3	0	2
2300	0.11	0	1204570710	27,653	33330365.64	285	3	3	1	3	3	0	2

Stacked opportunity rank	mode CO2	Cum_Prod_BCF	Avg_Perm_mD	Trap-Type	Res_Cont	Prod rank	wells per 1000 acres	Legacy well penetrations rank
0	2	10.177		Structural/Stratigraphic	4	3	5	1
2	3	86.654		Stratigraphic	4	3	10	1
1	2	1.1		Structural/Stratigraphic	3	2	55	0
2	3	136.451	46	Structural/Stratigraphic	4	3	16	1
1	3	17.752		Structural	4	3	13	1
2	3	49.185	14	Structural/Stratigraphic	3	3	10	1

FID	TEST_ID_1	FIELD_TYPE	FIELD_NAME	FMTN_CODE	Lithology	Geo_Age	DISC_YEAR	STATE	Pi	Pmax	MMP	Pi_MMP	Pmax_MMP	AvgProdDep
36	649	Gas	PHILO CONSOLIDATED	CLNN, MDIN	Sandstone	Silurian	1928	OH	2013.45	3720	539.1473	1474.3027	3180.8527	4650
63	1005	Gas	CANTON CONSOLIDATED	CLNN	Sandstone	Silurian	1921	OH	1983.14	3664	523.3013	1459.8387	3140.6987	4580
65	1060	Gas	CANTON CONSOLIDATED	CLNN	Sandstone	Silurian	1921	OH	1983.14	3664	523.3013	1459.8387	3140.6987	4580
110	1543	Gas	NORTH ELLSWORTH CONSOLIDATED	CLNN	Sandstone	Silurian	1963	OH	2208.3	4080	563.461	1644.839	3516.539	5100
124	1981	Gas	CANTON CONSOLIDATED	CLNN	Sandstone	Silurian	1921	OH	1983.14	3664	523.3013	1459.8387	3140.6987	4580
141	2048	Gas	CANTON CONSOLIDATED	CLNN	Sandstone	Silurian	1921	OH	1983.14	3664	523.3013	1459.8387	3140.6987	4580
189	2216	Gas	TRIADELPHIA CONSOLIDATED	CLNN, MDIN	Sandstone	Silurian	1927	OH	1723.34	3184	495.8589	1227.4811	2688.1411	3980
198	2240	Gas	TRIADELPHIA CONSOLIDATED	CLNN, MDIN	Sandstone	Silurian	1927	OH	1723.34	3184	495.8589	1227.4811	2688.1411	3980
258	2342	Gas	RAVENNA-BEST CONSOLIDATED	CLNN	Sandstone	Silurian	1949	OH	2100.05	3880	552.0548	1547.9952	3327.9452	4850
259	2343	Gas	SUFFIELD-SMITH	CLNN	Sandstone	Silurian	1960	OH	2152.01	3976	557.5398	1594.4702	3418.4602	4970

NETTHICK	PRESS	POROSITY	Perm	Area_sqft	acreage	store_mode	legacy well count	Revised distance rank	acreage	average depth	porosity	thickness	permeability	pressure
18	1400	0.065	0	258448763	5,933	1268564.437	34	3	3	3	2	2	0	3
15	1400	0.07	0	3445312460	79,093	16655292.91	276	3	3	3	2	2	0	3
15	1400	0.07	0	330975566	7,598	1599998.566	22	3	3	3	2	2	0	3
50	1500	0.078	0	4740884540	108,836	88346392.13	1509	3	3	1	2	3	0	3
15	1400	0.07	0	376286626	8,638	1819040.812	8	3	3	3	2	2	0	3
15	1400	0.07	0	429948805	9,870	2078453.947	158	3	3	3	2	2	0	3
21	1200	0.079	0	247246866	5,676	1504614.33	141	2	3	3	2	3	0	3
21	1200	0.079	0	218920059	5,026	1332232.288	291	2	3	3	2	3	0	3
40	1500	0.083	0	2986159320	68,553	44314865.27	745	3	3	3	2	3	0	3
45	1400	0.08	0	307148619	7,051	3298574.757	188	3	3	3	2	3	0	3

Stacked opportunity rank	mode CO2	Cum_Prod_BCF	Avg_Perm_mD	Trap-Type	Res_Cont	Prod rank	wells per 1000 acres	Legacy well penetrations rank
0	3	31.215	2.3	Stratigraphic	4	3	6	1
0	3	58.847		Stratigraphic	4	3	3	2
0	3	58.847		Stratigraphic	4	3	3	2
0	3					0	14	1
0	3	58.847		Stratigraphic	4	3	1	3
0	3	58.847		Stratigraphic	4	3	16	1
0	3	15.59	6.2	Stratigraphic	3	3	25	0
0	3	15.59	6.2	Stratigraphic	3	3	58	0
0	3	33.457	2	Stratigraphic	3	3	11	1
0	3	12.833		Structural	3	3	27	0

FID	TEST_ID_1	FIELD_TYPE	FIELD_NAME	Formation	Lithology	Geo_Age	DISC_YEAR	STATE	Pi	Pmax	MMP	Pi_MMP	Pmax_MMP	AvgProdDep
1	2	Gas	KIRKERSVILLE	Rose Run	Sandstone	Cambrian	1992	OH	1610.76	2976	458.156	1152.604	2517.844	3720
3	5	Gas	DUMM RIDGE	Rose Run	Sandstone	Cambrian	1992	OH	1580.45	2920	455.3367	1125.1133	2464.6633	3650
4	6	Gas	DUMM RIDGE	Rose Run	Sandstone	Cambrian	1992	OH	1580.45	2920	469.0019	1111.4481	2450.9981	3650
5	7	Gas	ROCKBRIDGE	Rose Run	Sandstone	Cambrian	1993	OH	1874.89	3464	494.1037	1380.7863	2969.8963	4330
6	9	Gas	ROCKBRIDGE	Rose Run	Sandstone	Cambrian	1993	OH	1874.89	3464	494.1037	1380.7863	2969.8963	4330
7	10	Gas	DUMM RIDGE	Rose Run	Sandstone	Cambrian	1992	OH	1580.45	2920	455.3367	1125.1133	2464.6633	3650
8	11	Gas	DUMM RIDGE	Rose Run	Sandstone	Cambrian	1992	OH	1580.45	2920	455.3367	1125.1133	2464.6633	3650
15	116	Gas	FRAZEYBURG	Rose Run	Sandstone	Cambrian	1990	OH	2524.39	4664	555.8541	1968.5359	4108.1459	5830
28	161	Gas	ROCKBRIDGE	Rose Run	Sandstone	Cambrian	1993	OH	1874.89	3464	494.1037	1380.7863	2969.8963	4330
57	219	Gas	RANDOLPH	Rose Run	Sandstone	Cambrian	1990	OH	3074.3	5680	628.3089	2445.9911	5051.6911	7100

NETTHICK	PRESS	POROSITY	Perm	Area_sqft	acreage	store_mode	legacy well count	Revised distance rank	acreage	average depth	porosity	thickness
35	1300	0.08	0	37830589	868	340358.1197	10	1	1	3	2	3
35	1300	0.08	0	24474155	562	220036.3612	8	0	1	3	2	3
35	1300	0.08	0	72771945	1,671	636957.2799	29	0	2	3	2	3
35	1500	0.08	0	71038170	1,631	630034.0489	34	0	2	3	2	3
35	1500	0.08	0	22632338	520	200725.0967	27	0	1	3	2	3
35	1300	0.08	0	136366663	3,131	1226012.678	23	0	2	3	2	3
35	1300	0.08	0	73985424	1,698	665170.4003	8	0	2	3	2	3
30	2000	0.08	0	373427707	8,573	4000720.153	269	3	3	1	2	3
35	1500	0.08	0	44112044	1,013	391227.5567	16	0	2	3	2	3
30	2400	0.08	0	233475675	5,360	2441340.943	135	2	3	1	2	3

permeability	pressure	Stacked opportunity rank	mode CO2	Cum_Prod_BCF	Avg_Perm_mD	Trap-Type	Res_Cont	Prod rank	wells per 1000 acres	Legacy well penetrations rank
0	3	0	2					0	12	1
0	3	0	2					0	14	1
0	3	0	2					0	17	1
0	3	0	2					0	21	0
0	3	0	2					0	52	0
0	3	0	3					0	7	1
0	3	0	2					0	5	2
0	2	0	3					0	31	0
0	3	0	2					0	16	1
0	2	0	3	0.425		Structural	2	1	25	0