

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
059-22163	1988	395500.772	39.9166667	801017.325	-80.17138889	1,824	184	
059-22163	1989	395500.772	39.9166667	801017.325	-80.17138889	6,027	365	
059-22293	1991	394728.256	39.7911111	802649.208	-80.44694444	269	96	471
059-22294	1991	394702.525	39.7838889	802734.162	-80.45944444	190	96	321
059-22295	1991	394703.057	39.7841667	802640.231	-80.44444444	588	96	1,416
059-22331	1991	394717.827	39.7880556	802658.491	-80.44944444	203	96	522
059-22353	1991	394720.339	39.7888889	802724.752	-80.45666667	85	96	587
	1991					1,335	480	3,317
059-22293	1992	394728.256	39.7911111	802649.208	-80.44694444	171	183	264
059-22294	1992	394702.525	39.7838889	802734.162	-80.45944444	6	92	50
059-22295	1992	394703.057	39.7841667	802640.231	-80.44444444	370	183	803
059-22331	1992	394717.827	39.7880556	802658.491	-80.44944444	8	92	
059-22353	1992	394720.339	39.7888889	802724.752	-80.45666667	4	92	50
	1992					559	642	1,167
063-30389	1993	402804.376	40.4677778	791351.186	-79.23083333	0	0	9,961
063-30448	1993	402751.733	40.4641667	791313.857	-79.22027778	0	0	9,656
063-30449	1993	402641.065	40.4447222	791437.396	-79.24361111	0	0	9,108
063-30455	1993	402731.751	40.4586111	791449.065	-79.24694444	0	0	6,808
063-30467	1993	402754.492	40.4650000	791403.150	-79.23416667	0	0	9,727
063-30484	1993	402749.643	40.4636111	791430.316	-79.24166667	0	0	7,182
063-30616	1993	402743.373	40.4619444	791409.290	-79.23583333	0	0	8,053
063-30618	1993	402700.830	40.4500000	791435.142	-79.24305556	0	0	2,541
063-30620	1993	402748.303	40.4633333	791447.781	-79.24638889	0	0	4,746
063-30621	1993	402732.005	40.4588889	791427.073	-79.24083333	0	0	5,040
063-30634	1993	402713.678	40.4536111	791426.418	-79.24055556	0	0	5,313
063-30637	1993	402700.340	40.4500000	791417.680	-79.23805556	0	0	4,235
	1993					0	0	82,370
125-21684	1993	400807.833	40.1352778	801819.246	-80.30527778	212,016	360	81
	1993					212,016	360	82,451
063-30389	1994	402804.376	40.4677778	791351.186	-79.23083333	4,515	365	40,079
063-30448	1994	402751.733	40.4641667	791313.857	-79.22027778	3,744	365	22,416
063-30449	1994	402641.065	40.4447222	791437.396	-79.24361111	14,981	365	30,236
063-30455	1994	402731.751	40.4586111	791449.065	-79.24694444	10,422	365	24,689
063-30467	1994	402754.492	40.4650000	791403.150	-79.23416667	7,626	365	43,408

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-30484	1994	402749.643	40.4636111	791430.316	-79.24166667	14,959	365	21,872
063-30546	1994	402728.418	40.45777778	791516.170	-79.25444444	22,671	315	18,746
063-30614	1994	402741.404	40.4613889	791604.360	-79.26777778	0	43	4,603
063-30615	1994	402714.183	40.4538889	791610.497	-79.26944444	0	23	3,137
063-30616	1994	402743.373	40.4619444	791409.290	-79.23583333	7,482	365	48,712
063-30618	1994	402700.830	40.4500000	791435.142	-79.24305556	8,677	365	14,733
063-30619	1994	402730.784	40.4583333	791536.544	-79.26000000	0	54	6,129
063-30620	1994	402748.303	40.4633333	791447.781	-79.24638889	11,567	365	16,639
063-30621	1994	402732.005	40.4588889	791427.073	-79.24083333	4,946	365	29,462
063-30622	1994	402727.525	40.4575000	791556.272	-79.26555556	0	43	3,266
063-30634	1994	402713.678	40.4536111	791426.418	-79.24055556	14,962	365	15,526
063-30637	1994	402700.340	40.4500000	791417.680	-79.23805556	19,565	365	21,864
063-30641	1994	402922.448	40.4894444	791254.913	-79.21500000	0	77	7,407
063-30642	1994	402904.167	40.4844444	791306.235	-79.21833333	0	77	8,640
063-30643	1994					0	77	6,855
	1994					146,117	5,089	388,419
125-21684	1994	400807.833	40.1352778	801819.246	-80.30527778	285,717	360	229
129-23592	1994	400904.652	40.1511111	793347.266	-79.56305556			240
129-23602	1994	400846.865	40.1461111	793342.110	-79.56166667			911
129-23671	1994	400812.362	40.1366667	793208.750	-79.53555556			700
	1994							1,851
	1994					431,834	5,449	390,499
125-21684	1995	400807.833	40.1352778	801819.246	-80.30527778	177,266	351	231
125-21684	1996	400807.833	40.1352778	801819.246	-80.30527778	127,200	365	95
021-20850	1997	402745.361	40.4625000	784019.664	-78.67194444	1,420	120	
021-20851	1997	402743.039	40.4619444	784021.216	-78.67250000	1,420	120	
021-20852	1997	402740.865	40.4611111	784022.380	-78.67277778	1,420	120	
021-20853	1997	402736.517	40.4600000	784024.450	-78.67333333	1,420	120	
021-20854	1997	402734.540	40.4594444	784025.614	-78.67361111	1,420	120	
021-20856	1997	402804.578	40.4677778	784055.374	-78.68194444	2,808	30	
	1997					9,908	630	
125-21684	1997	400807.833	40.1352778	801819.246	-80.30527778	97,172	350	131
	1997					107,080	980	131
021-20850	1998	402745.361	40.4625000	784019.664	-78.67194444	4,298	365	

CBM AND WATER PRODUCTION FOR 1988–2005
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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
021-20851	1998	402743.039	40.4619444	784021.216	-78.67250000	4,298	365	
021-20852	1998	402740.865	40.4611111	784022.380	-78.67277778	4,298	365	
021-20853	1998	402736.517	40.4600000	784024.450	-78.67333333	4,298	365	
021-20854	1998	402734.540	40.4594444	784025.614	-78.67361111	4,298	365	
021-20856	1998	402804.578	40.4677778	784055.374	-78.68194444	21,170	365	
	1998					42,660	2,190	
125-21684	1998	400807.833	40.1352778	801819.246	-80.30527778	93,886	365	183
	1998					136,546	2,555	183
021-20850	1999	402745.361	40.4625000	784019.664	-78.67194444	3,096	365	
021-20851	1999	402743.039	40.4619444	784021.216	-78.67250000	3,096	365	
021-20852	1999	402740.865	40.4611111	784022.380	-78.67277778	3,096	365	
021-20853	1999	402736.517	40.4600000	784024.450	-78.67333333	3,096	365	
021-20854	1999	402734.540	40.4594444	784025.614	-78.67361111	3,096	365	
021-20856	1999	402804.578	40.4677778	784055.374	-78.68194444	23,221	365	
	1999					38,701	2,190	
051-21011	1999	400200.843	40.0333333	793819.314	-79.63861111	5,966	308	
051-21012	1999	400146.910	40.0294444	793808.564	-79.63555556	4,216	308	
051-21013	1999	400120.080	40.0222222	793759.820	-79.63305556	3,847	308	
051-21014	1999	400142.955	40.0283333	793829.131	-79.64138889	3,029	308	
051-21015	1999	400114.889	40.0205556	793823.405	-79.63972222	3,434	308	
051-21016	1999	400201.630	40.0336111	793845.141	-79.64583333	6,027	365	
051-21022	1999	400148.888	40.0300000	793748.575	-79.63000000	2,723	308	
051-21023	1999	400128.627	40.0244444	793816.145	-79.63777778	2,683	308	
051-21024	1999	400145.620	40.0291667	793847.835	-79.64638889	5,215	365	
051-21026	1999	400157.066	40.0325000	793724.623	-79.62333333	4,995	308	
051-21027	1999	400134.015	40.0261111	793746.132	-79.62944444	5,775	365	
051-21034	1999	400135.572	40.0263889	793723.839	-79.62305556	10,249	308	
	1999					58,159	3,867	
063-30389	1999	402804.376	40.4677778	791351.186	-79.23083333	2,613	365	
063-30448	1999	402751.733	40.4641667	791313.857	-79.22027778	4,455	365	
063-30449	1999	402641.065	40.4447222	791437.396	-79.24361111	8,448	365	
063-30455	1999	402731.751	40.4586111	791449.065	-79.24694444	15,521	365	
063-30467	1999	402754.492	40.4650000	791403.150	-79.23416667	4,499	365	
063-30484	1999	402749.643	40.4636111	791430.316	-79.24166667	5,661	365	

CBM AND WATER PRODUCTION FOR 1988–2005
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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-30546	1999	402728.418	40.4577778	791516.170	-79.25444444	22,047	365	
063-30614	1999	402741.404	40.4613889	791604.360	-79.26777778	11,784	365	
063-30615	1999	402714.183	40.4538889	791610.497	-79.26944444	18,106	365	
063-30616	1999	402743.373	40.4619444	791409.290	-79.23583333	3,625	365	
063-30618	1999	402700.830	40.4500000	791435.142	-79.24305556	10,287	365	
063-30619	1999	402730.784	40.4583333	791536.544	-79.26000000	17,840	365	
063-30620	1999	402748.303	40.4633333	791447.781	-79.24638889	1,944	365	
063-30621	1999	402732.005	40.4588889	791427.073	-79.24083333	4,033	365	
063-30622	1999	402727.525	40.4575000	791556.272	-79.26555556	21,668	365	
063-30634	1999	402713.678	40.4536111	791426.418	-79.24055556	12,117	365	
063-30637	1999	402700.340	40.4500000	791417.680	-79.23805556	14,503	365	
063-30641	1999	402922.448	40.4894444	791254.913	-79.21500000	9,315	365	
063-30642	1999	402904.167	40.4844444	791306.235	-79.21833333	2,759	365	
063-30643	1999					2,203	365	
063-31536	1999	402654.917	40.4483333	791542.036	-79.26166667	39,065	365	
063-31542	1999	402725.840	40.4569444	791625.636	-79.27361111	27,107	365	
063-31587	1999	402715.770	40.4541667	791507.114	-79.25194444	33,097	365	
063-31613	1999	402659.366	40.4497222	791522.376	-79.25611111	63,411	365	
063-31617	1999	402711.717	40.4530556	791529.363	-79.25805556	41,034	365	
063-31806	1999	402703.786	40.4508333	791458.750	-79.24944444	59,630	365	
063-31926	1999	402727.813	40.4575000	791410.254	-79.23611111	10,474	365	
063-31938	1999	402753.700	40.4647222	791639.359	-79.27750000	10,511	365	
063-31939	1999	402715.067	40.4541667	791406.627	-79.23500000	7,873	365	
063-31941	1999	402636.537	40.4433333	791538.800	-79.26055556	5,938	365	
063-31944	1999	402701.135	40.4502778	791359.637	-79.23305556	10,932	365	
063-31949	1999	402757.450	40.4658333	791659.285	-79.28305556	10,238	365	
063-31950	1999	402743.624	40.4619444	791624.090	-79.27333333	13,280	365	
063-31951	1999	402652.148	40.4477778	791600.661	-79.26666667	35,647	365	
063-32025	1999	402716.637	40.4544444	791446.469	-79.24611111	15,860	365	
063-32046	1999	402650.201	40.4472222	791452.275	-79.24777778	19,878	365	
063-32121	1999	402705.833	40.4513889	791338.102	-79.22722222	181	365	
063-32130	1999	402722.927	40.4561111	791348.455	-79.23000000	3,434	365	
063-32134	1999	402758.454	40.4661111	791257.686	-79.21583333	4,534	365	
063-32135	1999	402637.622	40.4436111	791600.140	-79.26666667	2,025	365	

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32136	1999	402809.560	40.4691667	791407.749	-79.23527778	10,462	365	
063-32137	1999	402645.031	40.4458333	791616.438	-79.27111111	4,505	365	
063-32147	1999	402651.701	40.4475000	791343.724	-79.22861111	1,098	365	
063-32150	1999	402749.902	40.4636111	791334.945	-79.22611111	4,910	365	
063-32160	1999	402645.037	40.4458333	791523.604	-79.25638889	19,736	365	
063-32164	1999	402630.610	40.4416667	791519.722	-79.25527778	6,402	365	
063-32199	1999	402639.850	40.4441667	791506.402	-79.25166667	19,657	365	
	1999					674,347	17,155	
	1999					771,207	23,212	
021-20850	2000	402745.361	40.4625000	784019.664	-78.67194444	2,802	365	
021-20851	2000	402743.039	40.4619444	784021.216	-78.67250000	2,802	365	
021-20852	2000	402740.865	40.4611111	784022.380	-78.67277778	2,802	365	
021-20853	2000	402736.517	40.4600000	784024.450	-78.67333333	2,802	365	
021-20854	2000	402734.540	40.4594444	784025.614	-78.67361111	2,802	365	
021-20856	2000	402804.578	40.4677778	784055.374	-78.68194444	21,012	365	
	2000					35,022	2,190	
051-21011	2000	400200.843	40.0333333	793819.314	-79.63861111	8,254	366	
051-21012	2000	400146.910	40.0294444	793808.564	-79.63555556	4,690	366	
051-21013	2000	400120.080	40.0222222	793759.820	-79.63305556	5,069	366	
051-21014	2000	400142.955	40.0283333	793829.131	-79.64138889	3,855	366	
051-21015	2000	400114.889	40.0205556	793823.405	-79.63972222	5,378	366	
051-21016	2000	400201.630	40.0336111	793845.141	-79.64583333	7,150	366	
051-21022	2000	400148.888	40.0300000	793748.575	-79.63000000	5,463	366	
051-21023	2000	400128.627	40.0244444	793816.145	-79.63777778	3,328	366	
051-21024	2000	400145.620	40.0291667	793847.835	-79.64638889	7,899	366	
051-21026	2000	400157.066	40.0325000	793724.623	-79.62333333	5,560	366	
051-21027	2000	400134.015	40.0261111	793746.132	-79.62944444	5,085	366	
051-21034	2000	400135.572	40.0263889	793723.839	-79.62305556	13,608	366	
	2000					75,339	4,392	
063-30389	2000	402804.376	40.4677778	791351.186	-79.23083333	4,801	366	
063-30448	2000	402751.733	40.4641667	791313.857	-79.22027778	6,168	366	
063-30449	2000	402641.065	40.4447222	791437.396	-79.24361111	16,155	366	
063-30455	2000	402731.751	40.4586111	791449.065	-79.24694444	16,194	366	
063-30467	2000	402754.492	40.4650000	791403.150	-79.23416667	4,228	366	

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063-30484	2000	402749.643	40.4636111	791430.316	-79.24166667	4,391	366	
063-30546	2000	402728.418	40.4577778	791516.170	-79.25444444	21,656	366	
063-30614	2000	402741.404	40.4613889	791604.360	-79.26777778	22,547	366	
063-30615	2000	402714.183	40.4538889	791610.497	-79.26944444	21,719	366	
063-30616	2000	402743.373	40.4619444	791409.290	-79.23583333	5,719	366	
063-30618	2000	402700.830	40.4500000	791435.142	-79.24305556	13,499	366	
063-30619	2000	402730.784	40.4583333	791536.544	-79.26000000	16,177	366	
063-30620	2000	402748.303	40.4633333	791447.781	-79.24638889	3,173	366	
063-30621	2000	402732.005	40.4588889	791427.073	-79.24083333	5,120	366	
063-30622	2000	402727.525	40.4575000	791556.272	-79.26555556	26,213	366	
063-30634	2000	402713.678	40.4536111	791426.418	-79.24055556	11,863	365	
063-30637	2000	402700.340	40.4500000	791417.680	-79.23805556	17,440	366	
063-30641	2000	402922.448	40.4894444	791254.913	-79.21500000	16,824	366	
063-30642	2000	402904.167	40.4844444	791306.235	-79.21833333	4,808	365	
063-30643	2000					788	366	
063-31523	2000	402712.209	40.4533333	791552.387	-79.26444444	36,153	366	
063-31536	2000	402654.917	40.4483333	791542.036	-79.26166667	37,283	366	
063-31542	2000	402725.840	40.4569444	791625.636	-79.27361111	54,379	366	
063-31587	2000	402715.770	40.4541667	791507.114	-79.25194444	21,991	366	
063-31613	2000	402659.366	40.4497222	791522.376	-79.25611111	43,084	366	
063-31617	2000	402711.717	40.4530556	791529.363	-79.25805556	37,607	366	
063-31806	2000	402703.786	40.4508333	791458.750	-79.24944444	49,847	366	
063-31926	2000	402727.813	40.4575000	791410.254	-79.23611111	12,091	366	
063-31938	2000	402753.700	40.4647222	791639.359	-79.27750000	10,223	366	
063-31939	2000	402715.067	40.4541667	791406.627	-79.23500000	12,431	366	
063-31941	2000	402636.537	40.4433333	791538.800	-79.26055556	10,466	366	
063-31944	2000	402701.135	40.4502778	791359.637	-79.23305556	23,850	366	
063-31949	2000	402757.450	40.4658333	791659.285	-79.28305556	10,302	366	
063-31950	2000	402743.624	40.4619444	791624.090	-79.27333333	12,073	366	
063-31951	2000	402652.148	40.4477778	791600.661	-79.26666667	30,491	365	
063-32025	2000	402716.637	40.4544444	791446.469	-79.24611111	26,966	366	
063-32046	2000	402650.201	40.4472222	791452.275	-79.24777778	48,050	366	
063-32121	2000	402705.833	40.4513889	791338.102	-79.22722222	1,093	366	
063-32125	2000	402719.867	40.4552778	791326.205	-79.22388889	2,112	366	

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32130	2000	402722.927	40.4561111	791348.455	-79.23000000	11,612	366	
063-32134	2000	402758.454	40.4661111	791257.686	-79.21583333	12,250	366	
063-32135	2000	402637.622	40.4436111	791600.140	-79.26666667	14,668	366	
063-32136	2000	402809.560	40.4691667	791407.749	-79.23527778	19,245	366	
063-32137	2000	402645.031	40.4458333	791616.438	-79.27111111	24,288	366	
063-32147	2000	402651.701	40.4475000	791343.724	-79.22861111	6,569	366	
063-32150	2000	402749.902	40.4636111	791334.945	-79.22611111	13,520	365	
063-32160	2000	402645.037	40.4458333	791523.604	-79.25638889	32,475	366	
063-32164	2000	402630.610	40.4416667	791519.722	-79.25527778	10,462	366	
063-32199	2000	402639.850	40.4441667	791506.402	-79.25166667	42,414	366	
063-32523	2000	402632.464	40.4422222	791450.454	-79.24722222	6,514	366	
063-32524	2000	402802.689	40.4672222	791422.560	-79.23944444	3,167	366	
063-32525	2000	402736.514	40.4600000	791321.164	-79.22250000	1,896	366	
	2000					919,055	19,028	
125-21684	2000	400807.833	40.1352778	801819.246	-80.30527778	71,776	365	143
	2000					1,101,192	25,975	143
Individual well data not reported due to confidentiality for 2001-2005								
021-20850	2001	402745.361	40.4625000	784019.664	-78.67194444			
021-20851	2001	402743.039	40.4619444	784021.216	-78.67250000			
021-20852	2001	402740.865	40.4611111	784022.380	-78.67277778			
021-20853	2001	402736.517	40.4600000	784024.450	-78.67333333			
021-20854	2001	402734.540	40.4594444	784025.614	-78.67361111			
021-20856	2001	402804.578	40.4677778	784055.374	-78.68194444			
	2001					16,859	2,190	100
051-21011	2001	400200.843	40.0333333	793819.314	-79.63861111			
051-21012	2001	400146.910	40.0294444	793808.564	-79.63555556			
051-21013	2001	400120.080	40.0222222	793759.820	-79.63305556			
051-21014	2001	400142.955	40.0283333	793829.131	-79.64138889			
051-21015	2001	400114.889	40.0205556	793823.405	-79.63972222			
051-21016	2001	400201.630	40.0336111	793845.141	-79.64583333			
051-21022	2001	400148.888	40.0300000	793748.575	-79.63000000			
051-21023	2001	400128.627	40.0244444	793816.145	-79.63777778			
051-21024	2001	400145.620	40.0291667	793847.835	-79.64638889			
051-21026	2001	400157.066	40.0325000	793724.623	-79.62333333			

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
051-21027	2001	400134.015	40.0261111	793746.132	-79.62944444			
051-21034	2001	400135.572	40.0263889	793723.839	-79.62305556			
051-21188	2001	400102.589	40.0172222	793746.901	-79.62944444			
051-21189	2001	400057.081	40.0158333	793720.732	-79.62222222			
	2001					65,298	5,110	
059-02029	2001	394454.764	39.7483333	801348.415	-80.23000000			
059-02031	2001	394506.218	39.7516667	801952.498	-80.33111111			
059-02032	2001	394510.413	39.7527778	801516.938	-80.25444444			
059-02033	2001	394510.402	39.7527778	801408.841	-80.23555556			
059-02034	2001	394522.045	39.7561111	801402.418	-80.23388889			
059-02035	2001	394530.021	39.7583333	801401.742	-80.23361111			
059-02044	2001	394422.913	39.7394444	801956.569	-80.33222222			
059-22782	2001	395521.021	39.9225000	800903.052	-80.15083333			
	2001					177,471	1,601	
063-30389	2001	402804.376	40.4677778	791351.186	-79.23083333			
063-30448	2001	402751.733	40.4641667	791313.857	-79.22027778			
063-30449	2001	402641.065	40.4447222	791437.396	-79.24361111			
063-30455	2001	402731.751	40.4586111	791449.065	-79.24694444			
063-30467	2001	402754.492	40.4650000	791403.150	-79.23416667			
063-30484	2001	402749.643	40.4636111	791430.316	-79.24166667			
063-30546	2001	402728.418	40.4577778	791516.170	-79.25444444			
063-30614	2001	402741.404	40.4613889	791604.360	-79.26777778			
063-30615	2001	402714.183	40.4538889	791610.497	-79.26944444			
063-30616	2001	402743.373	40.4619444	791409.290	-79.23583333			
063-30618	2001	402700.830	40.4500000	791435.142	-79.24305556			
063-30619	2001	402730.784	40.4583333	791536.544	-79.26000000			
063-30620	2001	402748.303	40.4633333	791447.781	-79.24638889			
063-30621	2001	402732.005	40.4588889	791427.073	-79.24083333			
063-30622	2001	402727.525	40.4575000	791556.272	-79.26555556			
063-30634	2001	402713.678	40.4536111	791426.418	-79.24055556			
063-30637	2001	402700.340	40.4500000	791417.680	-79.23805556			
063-30641	2001	402922.448	40.4894444	791254.913	-79.21500000			
063-30642	2001	402904.167	40.4844444	791306.235	-79.21833333			
063-30643	2001							

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-31523	2001	402712.209	40.4533333	791552.387	-79.26444444			
063-31536	2001	402654.917	40.4483333	791542.036	-79.26166667			
063-31542	2001	402725.840	40.4569444	791625.636	-79.27361111			
063-31587	2001	402715.770	40.4541667	791507.114	-79.25194444			
063-31613	2001	402659.366	40.4497222	791522.376	-79.25611111			
063-31617	2001	402711.717	40.4530556	791529.363	-79.25805556			
063-31806	2001	402703.786	40.4508333	791458.750	-79.24944444			
063-31926	2001	402727.813	40.4575000	791410.254	-79.23611111			
063-31938	2001	402753.700	40.4647222	791639.359	-79.27750000			
063-31939	2001	402715.067	40.4541667	791406.627	-79.23500000			
063-31941	2001	402636.537	40.4433333	791538.800	-79.26055556			
063-31944	2001	402701.135	40.4502778	791359.637	-79.23305556			
063-31949	2001	402757.450	40.4658333	791659.285	-79.28305556			
063-31950	2001	402743.624	40.4619444	791624.090	-79.27333333			
063-31951	2001	402652.148	40.4477778	791600.661	-79.26666667			
063-32025	2001	402716.637	40.4544444	791446.469	-79.24611111			
063-32121	2001	402705.833	40.4513889	791338.102	-79.22722222			
063-32125	2001	402719.867	40.4552778	791326.205	-79.22388889			
063-32130	2001	402722.927	40.4561111	791348.455	-79.23000000			
063-32134	2001	402758.454	40.4661111	791257.686	-79.21583333			
063-32135	2001	402637.622	40.4436111	791600.140	-79.26666667			
063-32136	2001	402809.560	40.4691667	791407.749	-79.23527778			
063-32137	2001	402645.031	40.4458333	791616.438	-79.27111111			
063-32147	2001	402651.701	40.4475000	791343.724	-79.22861111			
063-32148	2001	402737.554	40.4602778	791301.824	-79.21694444			
063-32150	2001	402749.902	40.4636111	791334.945	-79.22611111			
063-32160	2001	402645.037	40.4458333	791523.604	-79.25638889			
063-32164	2001	402630.610	40.4416667	791519.722	-79.25527778			
063-32199	2001	402639.850	40.4441667	791506.402	-79.25166667			
063-32523	2001	402632.464	40.4422222	791450.454	-79.24722222			
063-32524	2001	402802.689	40.4672222	791422.560	-79.23944444			
063-32525	2001	402736.514	40.4600000	791321.164	-79.22250000			
063-32554	2001	402752.919	40.4644444	791541.787	-79.26138889			
063-32555	2001	402806.013	40.4683333	791530.857	-79.25833333			

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32556	2001	402753.118	40.4647222	791520.893	-79.25555556			
063-32599	2001	402813.327	40.4702778	791509.380	-79.25250000			
063-32600	2001	402819.403	40.4719444	791525.813	-79.25694444			
063-32684	2001	402907.723	40.4852778	791549.759	-79.26361111			
063-32685	2001	402922.400	40.4894444	791501.100	-79.25027778			
063-32692	2001	402935.190	40.4930556	791341.703	-79.22805556			
063-32756	2001	402804.084	40.4677778	791553.692	-79.26472222			
063-32765	2001	402835.709	40.4763889	791516.886	-79.25444444			
063-32766	2001	402847.418	40.4797222	791526.592	-79.25722222			
063-32773	2001	402834.423	40.4761111	791534.354	-79.25944444			
063-32782	2001	402845.861	40.4791667	791457.454	-79.24916667			
063-32783	2001	402857.399	40.4825000	791510.288	-79.25277778			
063-32786	2001	402821.823	40.4725000	791545.157	-79.26250000			
063-32803	2001	402923.089	40.4897222	791546.203	-79.26277778			
063-32807	2001	402906.588	40.4850000	791523.812	-79.25638889			
063-32810	2001	402900.309	40.4833333	791605.611	-79.26805556			
063-32811	2001	402926.693	40.4905556	791606.265	-79.26833333			
	2001					902,746	25,915	
125-21684	2001	400807.833	40.1352778	801819.246	-80.30527778	62,388	365	143
	2001					1,224,762	35,181	243
021-20850	2002	402745.361	40.4625000	784019.664	-78.67194444			
021-20851	2002	402743.039	40.4619444	784021.216	-78.67250000			
021-20852	2002	402740.865	40.4611111	784022.380	-78.67277778			
021-20854	2002	402734.540	40.4594444	784025.614	-78.67361111			
021-20856	2002	402804.578	40.4677778	784055.374	-78.68194444			
	2002					23,800	1,825	52
051-21011	2002	400200.843	40.0333333	793819.314	-79.63861111			
051-21012	2002	400146.910	40.0294444	793808.564	-79.63555556			
051-21013	2002	400120.080	40.0222222	793759.820	-79.63305556			
051-21014	2002	400142.955	40.0283333	793829.131	-79.64138889			
051-21015	2002	400114.889	40.0205556	793823.405	-79.63972222			
051-21016	2002	400201.630	40.0336111	793845.141	-79.64583333			
051-21022	2002	400148.888	40.0300000	793748.575	-79.63000000			
051-21023	2002	400128.627	40.0244444	793816.145	-79.63777778			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
051-21024	2002	400145.620	40.0291667	793847.835	-79.64638889			
051-21026	2002	400157.066	40.0325000	793724.623	-79.62333333			
051-21027	2002	400134.015	40.0261111	793746.132	-79.62944444			
051-21034	2002	400135.572	40.0263889	793723.839	-79.62305556			
051-21188	2002	400102.589	40.0172222	793746.901	-79.62944444			
051-21189	2002	400057.081	40.0158333	793720.732	-79.62222222			
051-21190	2002	395751.805	39.9641667	795430.785	-79.90833333			
051-21193	2002	400418.763	40.0716667	793459.337	-79.58305556			
	2002					68,975	5,110	5,642
059-02029	2002	394454.764	39.7483333	801348.415	-80.23000000			
059-02031	2002	394506.218	39.7516667	801952.498	-80.33111111			
059-02032	2002	394510.413	39.7527778	801516.938	-80.25444444			
059-02033	2002	394510.402	39.7527778	801408.841	-80.23555556			
059-02034	2002	394522.045	39.7561111	801402.418	-80.23388889			
059-02035	2002	394530.021	39.7583333	801401.742	-80.23361111			
059-02040	2002	394506.908	39.7516667	801347.189	-80.22972222			
059-02044	2002	394422.913	39.7394444	801956.569	-80.33222222			
059-02051	2002	394344.543	39.7288889	801245.486	-80.21250000			
059-02054	2002	394448.429	39.7466667	801119.078	-80.18861111			
059-02055	2002	394320.072	39.7222222	801031.302	-80.17527778			
059-02056	2002	394456.747	39.7488889	801211.815	-80.20305556			
059-02057	2002	394624.411	39.7733333	801923.919	-80.32305556			
059-02063	2002	394504.315	39.7511111	801004.160	-80.16777778			
059-02064	2002	394513.131	39.7536111	801001.754	-80.16694444			
059-02067	2002	394554.709	39.7650000	801400.663	-80.23333333			
059-02068	2002	394542.138	39.7616667	801400.454	-80.23333333			
059-02071	2002	394535.877	39.7597222	801333.651	-80.22583333			
059-22294	2002	394702.525	39.7838889	802734.162	-80.45944444			
059-22782	2002	395521.021	39.9225000	800903.052	-80.15083333			
059-23166	2002	394652.010	39.7811111	802127.097	-80.35750000			
	2002					596,155	6,446	8,913
063-30389	2002	402804.376	40.4677778	791351.186	-79.23083333			
063-30448	2002	402751.733	40.4641667	791313.857	-79.22027778			
063-30449	2002	402641.065	40.4447222	791437.396	-79.24361111			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-30455	2002	402731.751	40.4586111	791449.065	-79.24694444			
063-30467	2002	402754.492	40.4650000	791403.150	-79.23416667			
063-30484	2002	402749.643	40.4636111	791430.316	-79.24166667			
063-30546	2002	402728.418	40.4577778	791516.170	-79.25444444			
063-30614	2002	402741.404	40.4613889	791604.360	-79.26777778			
063-30615	2002	402714.183	40.4538889	791610.497	-79.26944444			
063-30616	2002	402743.373	40.4619444	791409.290	-79.23583333			
063-30618	2002	402700.830	40.4500000	791435.142	-79.24305556			
063-30619	2002	402730.784	40.4583333	791536.544	-79.26000000			
063-30620	2002	402748.303	40.4633333	791447.781	-79.24638889			
063-30621	2002	402732.005	40.4588889	791427.073	-79.24083333			
063-30622	2002	402727.525	40.4575000	791556.272	-79.26555556			
063-30634	2002	402713.678	40.4536111	791426.418	-79.24055556			
063-30637	2002	402700.340	40.4500000	791417.680	-79.23805556			
063-30641	2002	402922.448	40.4894444	791254.913	-79.21500000			
063-30642	2002	402904.167	40.4844444	791306.235	-79.21833333			
063-30643	2002							
063-31523	2002	402712.209	40.4533333	791552.387	-79.26444444			
063-31536	2002	402654.917	40.4483333	791542.036	-79.26166667			
063-31542	2002	402725.840	40.4569444	791625.636	-79.27361111			
063-31587	2002	402715.770	40.4541667	791507.114	-79.25194444			
063-31613	2002	402659.366	40.4497222	791522.376	-79.25611111			
063-31617	2002	402711.717	40.4530556	791529.363	-79.25805556			
063-31806	2002	402703.786	40.4508333	791458.750	-79.24944444			
063-31926	2002	402727.813	40.4575000	791410.254	-79.23611111			
063-31938	2002	402753.700	40.4647222	791639.359	-79.27750000			
063-31939	2002	402715.067	40.4541667	791406.627	-79.23500000			
063-31941	2002	402636.537	40.4433333	791538.800	-79.26055556			
063-31944	2002	402701.135	40.4502778	791359.637	-79.23305556			
063-31949	2002	402757.450	40.4658333	791659.285	-79.28305556			
063-31950	2002	402743.624	40.4619444	791624.090	-79.27333333			
063-31951	2002	402652.148	40.4477778	791600.661	-79.26666667			
063-32025	2002	402716.637	40.4544444	791446.469	-79.24611111			
063-32046	2002	402650.201	40.4472222	791452.275	-79.24777778			

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32121	2002	402705.833	40.4513889	791338.102	-79.22722222			
063-32125	2002	402719.867	40.4552778	791326.205	-79.22388889			
063-32130	2002	402722.927	40.4561111	791348.455	-79.23000000			
063-32134	2002	402758.454	40.4661111	791257.686	-79.21583333			
063-32135	2002	402637.622	40.4436111	791600.140	-79.26666667			
063-32136	2002	402809.560	40.4691667	791407.749	-79.23527778			
063-32137	2002	402645.031	40.4458333	791616.438	-79.27111111			
063-32147	2002	402651.701	40.4475000	791343.724	-79.22861111			
063-32148	2002	402737.554	40.4602778	791301.824	-79.21694444			
063-32150	2002	402749.902	40.4636111	791334.945	-79.22611111			
063-32160	2002	402645.037	40.4458333	791523.604	-79.25638889			
063-32164	2002	402630.610	40.4416667	791519.722	-79.25527778			
063-32199	2002	402639.850	40.4441667	791506.402	-79.25166667			
063-32523	2002	402632.464	40.4422222	791450.454	-79.24722222			
063-32524	2002	402802.689	40.4672222	791422.560	-79.23944444			
063-32525	2002	402736.514	40.4600000	791321.164	-79.22250000			
063-32554	2002	402752.919	40.4644444	791541.787	-79.26138889			
063-32555	2002	402806.013	40.4683333	791530.857	-79.25833333			
063-32556	2002	402753.118	40.4647222	791520.893	-79.25555556			
063-32599	2002	402813.327	40.4702778	791509.380	-79.25250000			
063-32600	2002	402819.403	40.4719444	791525.813	-79.25694444			
063-32684	2002	402907.723	40.4852778	791549.759	-79.26361111			
063-32685	2002	402922.400	40.4894444	791501.100	-79.25027778			
063-32692	2002	402935.190	40.4930556	791341.703	-79.22805556			
063-32755	2002	402849.689	40.4802778	791547.297	-79.26305556			
063-32756	2002	402804.084	40.4677778	791553.692	-79.26472222			
063-32765	2002	402835.709	40.4763889	791516.886	-79.25444444			
063-32766	2002	402847.418	40.4797222	791526.592	-79.25722222			
063-32773	2002	402834.423	40.4761111	791534.354	-79.25944444			
063-32782	2002	402845.861	40.4791667	791457.454	-79.24916667			
063-32783	2002	402857.399	40.4825000	791510.288	-79.25277778			
063-32786	2002	402821.823	40.4725000	791545.157	-79.26250000			
063-32803	2002	402923.089	40.4897222	791546.203	-79.26277778			
063-32806	2002	402919.662	40.4886111	791441.297	-79.24472222			

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32807	2002	402906.588	40.4850000	791523.812	-79.25638889			
063-32808	2002	402926.401	40.4905556	791523.684	-79.25638889			
063-32809	2002	402906.663	40.4850000	791455.072	-79.24861111			
063-32810	2002	402900.309	40.4833333	791605.611	-79.26805556			
063-32811	2002	402926.693	40.4905556	791606.265	-79.26833333			
063-32814	2002	402826.594	40.4738889	791451.749	-79.24750000			
063-33059	2002	402818.936	40.4716667	791720.218	-79.28888889			
063-33060	2002	402828.602	40.4744444	791805.932	-79.30138889			
063-33061	2002	402837.690	40.4769444	791650.842	-79.28055556			
063-33062	2002	402825.059	40.4736111	791659.881	-79.28305556			
063-33077	2002	402908.141	40.4855556	791705.816	-79.28472222			
063-33078	2002	402853.887	40.4813889	791720.950	-79.28888889			
063-33079	2002	402850.008	40.4805556	791628.590	-79.27444444			
063-33080	2002	402901.041	40.4836111	791648.122	-79.28000000			
063-33081	2002	402848.833	40.4800000	791704.655	-79.28444444			
063-33082	2002	402916.248	40.4877778	791723.654	-79.28972222			
063-33087	2002	402912.555	40.4866667	791643.857	-79.27861111			
063-33098	2002	402804.210	40.4677778	791725.100	-79.29027778			
063-33099	2002	402927.625	40.4908333	791638.039	-79.27722222			
063-33100	2002	402941.807	40.4947222	791632.091	-79.27555556			
063-33101	2002	402933.797	40.4925000	791654.544	-79.28166667			
063-33102	2002	402756.676	40.4655556	791737.891	-79.29361111			
063-33105	2002	402902.776	40.4838889	791626.447	-79.27388889			
063-33106	2002	402923.923	40.4897222	791622.830	-79.27277778			
063-33111	2002	402929.691	40.4913889	791713.308	-79.28694444			
063-33187	2002	402813.275	40.4702778	791312.697	-79.22000000			
063-33207	2002	402917.256	40.4880556	791335.356	-79.22638889			
063-33208	2002	402856.753	40.4822222	791323.704	-79.22305556			
063-33217	2002	402842.914	40.4783333	791351.522	-79.23083333			
063-33218	2002	402900.701	40.4833333	791352.822	-79.23111111			
063-33225	2002	402927.634	40.4908333	791323.711	-79.22305556			
063-33231	2002	402921.941	40.4891667	791418.714	-79.23833333			
063-33234	2002	402833.095	40.4758333	791409.346	-79.23583333			
063-33235	2002	402817.457	40.4713889	791439.387	-79.24416667			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-33242	2002	402842.919	40.4783333	791326.289	-79.22388889			
063-33250	2002	402915.349	40.4875000	791314.359	-79.22055556			
063-33251	2002	402847.358	40.4797222	791404.464	-79.23444444			
	2002					987,735	27,971	598,657
125-21684	2002	400807.833	40.1352778	801819.246	-80.30527778	56,704	365	331
129-21309	2002	401301.888	40.2169444	793940.191	-79.66111111			
129-24401	2002	402454.905	40.4150000	791604.510	-79.26777778			
129-24402	2002	400721.689	40.1225000	793359.141	-79.56638889			
129-24411	2002	400746.090	40.1294444	793333.080	-79.55916667			
129-24610	2002	402441.217	40.4113889	791616.076	-79.27111111			
129-24611	2002	402434.390	40.4094444	791652.463	-79.28111111			
129-24613	2002	402437.112	40.4102778	791634.367	-79.27611111			
129-24616	2002	402454.513	40.4150000	791543.890	-79.26194444			
129-24618	2002	402429.609	40.4080556	791558.492	-79.26611111			
129-24619	2002	402457.026	40.4158333	791624.291	-79.27333333			
129-24663	2002	402427.975	40.4075000	791620.467	-79.27222222			
129-24675	2002	400800.316	40.1333333	793357.932	-79.56583333			
129-24677	2002	400758.392	40.1327778	793340.873	-79.56111111			
129-24681	2002	400746.581	40.1294444	793352.262	-79.56444444			
129-24716	2002	400814.795	40.1372222	793352.079	-79.56444444			
129-24733	2002	400750.973	40.1305556	793414.986	-79.57055556			
129-24858	2002	402431.390	40.4086111	791542.205	-79.26166667			
129-24859	2002	402503.095	40.4175000	791642.263	-79.27833333			
129-24913	2002	402413.670	40.4036111	791601.048	-79.26694444			
129-24929	2002	402406.647	40.4016667	791634.718	-79.27611111			
	2002					9,756	2,814	118,464
	2002					1,743,125	44,531	732,059
021-20850	2003	402745.361	40.4625000	784019.664	-78.67194444			
021-20851	2003	402743.039	40.4619444	784021.216	-78.67250000			
021-20852	2003	402740.865	40.4611111	784022.380	-78.67277778			
021-20853	2003	402736.517	40.4600000	784024.450	-78.67333333			
021-20854	2003	402734.540	40.4594444	784025.614	-78.67361111			
021-20856	2003	402804.578	40.4677778	784055.374	-78.68194444			
	2003					12,442	2,190	

CBM AND WATER PRODUCTION FOR 1988–2005
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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
051-21011	2003	400200.843	40.0333333	793819.314	-79.63861111			
051-21012	2003	400146.910	40.0294444	793808.564	-79.63555556			
051-21013	2003	400120.080	40.0222222	793759.820	-79.63305556			
051-21014	2003	400142.955	40.0283333	793829.131	-79.64138889			
051-21015	2003	400114.889	40.0205556	793823.405	-79.63972222			
051-21016	2003	400201.630	40.0336111	793845.141	-79.64583333			
051-21022	2003	400148.888	40.0300000	793748.575	-79.63000000			
051-21023	2003	400128.627	40.0244444	793816.145	-79.63777778			
051-21024	2003	400145.620	40.0291667	793847.835	-79.64638889			
051-21026	2003	400157.066	40.0325000	793724.623	-79.62333333			
051-21027	2003	400134.015	40.0261111	793746.132	-79.62944444			
051-21034	2003	400135.572	40.0263889	793723.839	-79.62305556			
051-21188	2003	400102.589	40.0172222	793746.901	-79.62944444			
051-21189	2003	400057.081	40.0158333	793720.732	-79.62222222			
	2003					76,094	5,110	6,538
059-02029	2003	394454.764	39.7483333	801348.415	-80.23000000			
059-02030	2003	394444.941	39.7455556	801347.797	-80.22972222			
059-02031	2003	394506.218	39.7516667	801952.498	-80.33111111			
059-02032	2003	394510.413	39.7527778	801516.938	-80.25444444			
059-02033	2003	394510.402	39.7527778	801408.841	-80.23555556			
059-02034	2003	394522.045	39.7561111	801402.418	-80.23388889			
059-02035	2003	394530.021	39.7583333	801401.742	-80.23361111			
059-02039	2003	394446.924	39.7461111	801252.838	-80.21444444			
059-02040	2003	394506.908	39.7516667	801347.189	-80.22972222			
059-02041	2003	394503.581	39.7508333	801322.287	-80.22277778			
059-02042	2003	394448.167	39.7466667	801318.430	-80.22166667			
059-02043	2003	394459.495	39.7497222	801251.252	-80.21416667			
059-02044	2003	394422.913	39.7394444	801956.569	-80.33222222			
059-02049	2003	394453.396	39.7480556	801409.231	-80.23583333			
059-02050	2003	394358.413	39.7327778	801425.836	-80.24027778			
059-02051	2003	394344.543	39.7288889	801245.486	-80.21250000			
059-02052	2003	394352.094	39.7311111	801437.928	-80.24361111			
059-02053	2003	394343.980	39.7286111	801436.388	-80.24333333			
059-02054	2003	394448.429	39.7466667	801119.078	-80.18861111			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
059-02055	2003	394320.072	39.7222222	801031.302	-80.17527778			
059-02056	2003	394456.747	39.7488889	801211.815	-80.20305556			
059-02057	2003	394624.411	39.7733333	801923.919	-80.32305556			
059-02058	2003	394536.561	39.7600000	801047.018	-80.17972222			
059-02060	2003	394533.063	39.7591667	801811.230	-80.30305556			
059-02061	2003	394441.734	39.7447222	801538.021	-80.26055556			
059-02062	2003	394530.294	39.7583333	801059.015	-80.18305556			
059-02063	2003	394504.315	39.7511111	801004.160	-80.16777778			
059-02064	2003	394513.131	39.7536111	801001.754	-80.16694444			
059-02065	2003	394527.580	39.7575000	801733.354	-80.29250000			
059-02066	2003	394438.674	39.7438889	801432.563	-80.24222222			
059-02067	2003	394554.709	39.7650000	801400.663	-80.23333333			
059-02068	2003	394542.138	39.7616667	801400.454	-80.23333333			
059-02069	2003	394534.259	39.7594444	801307.261	-80.21861111			
059-02070	2003	394521.116	39.7558333	801239.269	-80.21083333			
059-02071	2003	394535.877	39.7597222	801333.651	-80.22583333			
059-22294	2003	394702.525	39.7838889	802734.162	-80.45944444			
059-23108	2003	394648.552	39.7800000	802434.778	-80.40944444			
059-23109	2003	394608.887	39.7688889	802416.138	-80.40444444			
059-23110	2003	394622.914	39.7727778	802402.159	-80.40055556			
059-23111	2003	394637.686	39.7769444	802448.272	-80.41333333			
059-23112	2003	394627.226	39.7741667	802428.876	-80.40777778			
059-23165	2003	394651.260	39.7808333	802126.290	-80.35722222			
059-23166	2003	394652.010	39.7811111	802127.097	-80.35750000			
059-23204	2003	394629.663	39.7747222	802033.760	-80.34250000			
059-23205	2003	394629.762	39.7747222	802033.593	-80.34250000			
	2003					470,208	6,167	698
063-30389	2003	402804.376	40.4677778	791351.186	-79.23083333			
063-30448	2003	402751.733	40.4641667	791313.857	-79.22027778			
063-30449	2003	402641.065	40.4447222	791437.396	-79.24361111			
063-30455	2003	402731.751	40.4586111	791449.065	-79.24694444			
063-30467	2003	402754.492	40.4650000	791403.150	-79.23416667			
063-30484	2003	402749.643	40.4636111	791430.316	-79.24166667			
063-30546	2003	402728.418	40.4577778	791516.170	-79.25444444			

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-30614	2003	402741.404	40.4613889	791604.360	-79.26777778			
063-30615	2003	402714.183	40.4538889	791610.497	-79.26944444			
063-30616	2003	402743.373	40.4619444	791409.290	-79.23583333			
063-30618	2003	402700.830	40.4500000	791435.142	-79.24305556			
063-30619	2003	402730.784	40.4583333	791536.544	-79.26000000			
063-30620	2003	402748.303	40.4633333	791447.781	-79.24638889			
063-30621	2003	402732.005	40.4588889	791427.073	-79.24083333			
063-30622	2003	402727.525	40.4575000	791556.272	-79.26555556			
063-30634	2003	402713.678	40.4536111	791426.418	-79.24055556			
063-30637	2003	402700.340	40.4500000	791417.680	-79.23805556			
063-30641	2003	402922.448	40.4894444	791254.913	-79.21500000			
063-30642	2003	402904.167	40.4844444	791306.235	-79.21833333			
063-30643	2003							
063-31523	2003	402712.209	40.4533333	791552.387	-79.26444444			
063-31536	2003	402654.917	40.4483333	791542.036	-79.26166667			
063-31542	2003	402725.840	40.4569444	791625.636	-79.27361111			
063-31587	2003	402715.770	40.4541667	791507.114	-79.25194444			
063-31613	2003	402659.366	40.4497222	791522.376	-79.25611111			
063-31617	2003	402711.717	40.4530556	791529.363	-79.25805556			
063-31806	2003	402703.786	40.4508333	791458.750	-79.24944444			
063-31926	2003	402727.813	40.4575000	791410.254	-79.23611111			
063-31938	2003	402753.700	40.4647222	791639.359	-79.27750000			
063-31939	2003	402715.067	40.4541667	791406.627	-79.23500000			
063-31941	2003	402636.537	40.4433333	791538.800	-79.26055556			
063-31944	2003	402701.135	40.4502778	791359.637	-79.23305556			
063-31949	2003	402757.450	40.4658333	791659.285	-79.28305556			
063-31950	2003	402743.624	40.4619444	791624.090	-79.27333333			
063-31951	2003	402652.148	40.4477778	791600.661	-79.26666667			
063-32025	2003	402716.637	40.4544444	791446.469	-79.24611111			
063-32046	2003	402650.201	40.4472222	791452.275	-79.24777778			
063-32121	2003	402705.833	40.4513889	791338.102	-79.22722222			
063-32125	2003	402719.867	40.4552778	791326.205	-79.22388889			
063-32130	2003	402722.927	40.4561111	791348.455	-79.23000000			
063-32134	2003	402758.454	40.4661111	791257.686	-79.21583333			

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32135	2003	402637.622	40.4436111	791600.140	-79.26666667			
063-32136	2003	402809.560	40.4691667	791407.749	-79.23527778			
063-32137	2003	402645.031	40.4458333	791616.438	-79.27111111			
063-32147	2003	402651.701	40.4475000	791343.724	-79.22861111			
063-32148	2003	402737.554	40.4602778	791301.824	-79.21694444			
063-32150	2003	402749.902	40.4636111	791334.945	-79.22611111			
063-32160	2003	402645.037	40.4458333	791523.604	-79.25638889			
063-32164	2003	402630.610	40.4416667	791519.722	-79.25527778			
063-32199	2003	402639.850	40.4441667	791506.402	-79.25166667			
063-32523	2003	402632.464	40.4422222	791450.454	-79.24722222			
063-32524	2003	402802.689	40.4672222	791422.560	-79.23944444			
063-32525	2003	402736.514	40.4600000	791321.164	-79.22250000			
063-32554	2003	402752.919	40.4644444	791541.787	-79.26138889			
063-32555	2003	402806.013	40.4683333	791530.857	-79.25833333			
063-32556	2003	402753.118	40.4647222	791520.893	-79.25555556			
063-32599	2003	402813.327	40.4702778	791509.380	-79.25250000			
063-32600	2003	402819.403	40.4719444	791525.813	-79.25694444			
063-32684	2003	402907.723	40.4852778	791549.759	-79.26361111			
063-32685	2003	402922.400	40.4894444	791501.100	-79.25027778			
063-32692	2003	402935.190	40.4930556	791341.703	-79.22805556			
063-32755	2003	402849.689	40.4802778	791547.297	-79.26305556			
063-32756	2003	402804.084	40.4677778	791553.692	-79.26472222			
063-32765	2003	402835.709	40.4763889	791516.886	-79.25444444			
063-32766	2003	402847.418	40.4797222	791526.592	-79.25722222			
063-32773	2003	402834.423	40.4761111	791534.354	-79.25944444			
063-32782	2003	402845.861	40.4791667	791457.454	-79.24916667			
063-32783	2003	402857.399	40.4825000	791510.288	-79.25277778			
063-32786	2003	402821.823	40.4725000	791545.157	-79.26250000			
063-32803	2003	402923.089	40.4897222	791546.203	-79.26277778			
063-32806	2003	402919.662	40.4886111	791441.297	-79.24472222			
063-32807	2003	402906.588	40.4850000	791523.812	-79.25638889			
063-32808	2003	402926.401	40.4905556	791523.684	-79.25638889			
063-32809	2003	402906.663	40.4850000	791455.072	-79.24861111			
063-32810	2003	402900.309	40.4833333	791605.611	-79.26805556			

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32811	2003	402926.693	40.4905556	791606.265	-79.26833333			
063-32814	2003	402826.594	40.4738889	791451.749	-79.24750000			
063-33059	2003	402818.936	40.4716667	791720.218	-79.28888889			
063-33060	2003	402828.602	40.4744444	791805.932	-79.30138889			
063-33061	2003	402837.690	40.4769444	791650.842	-79.28055556			
063-33062	2003	402825.059	40.4736111	791659.881	-79.28305556			
063-33077	2003	402908.141	40.4855556	791705.816	-79.28472222			
063-33078	2003	402853.887	40.4813889	791720.950	-79.28888889			
063-33079	2003	402850.008	40.4805556	791628.590	-79.27444444			
063-33080	2003	402901.041	40.4836111	791648.122	-79.28000000			
063-33081	2003	402848.833	40.4800000	791704.655	-79.28444444			
063-33082	2003	402916.248	40.4877778	791723.654	-79.28972222			
063-33087	2003	402912.555	40.4866667	791643.857	-79.27861111			
063-33098	2003	402804.210	40.4677778	791725.100	-79.29027778			
063-33099	2003	402927.625	40.4908333	791638.039	-79.27722222			
063-33100	2003	402941.807	40.4947222	791632.091	-79.27555556			
063-33101	2003	402933.797	40.4925000	791654.544	-79.28166667			
063-33102	2003	402756.676	40.4655556	791737.891	-79.29361111			
063-33105	2003	402902.776	40.4838889	791626.447	-79.27388889			
063-33106	2003	402923.923	40.4897222	791622.830	-79.27277778			
063-33111	2003	402929.691	40.4913889	791713.308	-79.28694444			
063-33187	2003	402813.275	40.4702778	791312.697	-79.22000000			
063-33207	2003	402917.256	40.4880556	791335.356	-79.22638889			
063-33208	2003	402856.753	40.4822222	791323.704	-79.22305556			
063-33217	2003	402842.914	40.4783333	791351.522	-79.23083333			
063-33218	2003	402900.701	40.4833333	791352.822	-79.23111111			
063-33225	2003	402927.634	40.4908333	791323.711	-79.22305556			
063-33231	2003	402921.941	40.4891667	791418.714	-79.23833333			
063-33235	2003	402817.457	40.4713889	791439.387	-79.24416667			
063-33242	2003	402842.919	40.4783333	791326.289	-79.22388889			
063-33251	2003	402847.358	40.4797222	791404.464	-79.23444444			
	2003					966,257	38,690	867,504
125-21684	2003	400807.833	40.1352778	801819.246	-80.30527778	62,863	365	200
129-21309	2003	401301.888	40.2169444	793940.191	-79.66111111			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
129-24401	2003	402454.905	40.4150000	791604.510	-79.26777778			
129-24402	2003	400721.689	40.1225000	793359.141	-79.56638889			
129-24411	2003	400746.090	40.1294444	793333.080	-79.55916667			
129-24610	2003	402441.217	40.4113889	791616.076	-79.27111111			
129-24611	2003	402434.390	40.4094444	791652.463	-79.28111111			
129-24613	2003	402437.112	40.4102778	791634.367	-79.27611111			
129-24616	2003	402454.513	40.4150000	791543.890	-79.26194444			
129-24618	2003	402429.609	40.4080556	791558.492	-79.26611111			
129-24619	2003	402457.026	40.4158333	791624.291	-79.27333333			
129-24663	2003	402427.975	40.4075000	791620.467	-79.27222222			
129-24675	2003	400800.316	40.1333333	793357.932	-79.56583333			
129-24677	2003	400758.392	40.1327778	793340.873	-79.56111111			
129-24681	2003	400746.581	40.1294444	793352.262	-79.56444444			
129-24716	2003	400814.795	40.1372222	793352.079	-79.56444444			
129-24733	2003	400750.973	40.1305556	793414.986	-79.57055556			
129-24858	2003	402431.390	40.4086111	791542.205	-79.26166667			
129-24859	2003	402503.095	40.4175000	791642.263	-79.27833333			
129-25128	2003	401330.644	40.2250000	793037.775	-79.51027778			
129-25129	2003	401342.007	40.2283333	793044.224	-79.51222222			
129-25130	2003	401335.092	40.2263889	793019.082	-79.50527778			
129-25137	2003	401319.280	40.2219444	793033.906	-79.50916667			
	2003					50,742	6,205	130,944
	2003					1,638,606	58,727	1,005,884
021-20850	2004	402745.361	40.4625000	784019.664	-78.67194444			
021-20851	2004	402743.039	40.4619444	784021.216	-78.67250000			
021-20852	2004	402740.865	40.4611111	784022.380	-78.67277778			
021-20853	2004	402736.517	40.4600000	784024.450	-78.67333333			
021-20854	2004	402734.540	40.4594444	784025.614	-78.67361111			
021-20856	2004	402804.578	40.4677778	784055.374	-78.68194444			
	2004					12,977	2,190	
051-21011	2004	400200.843	40.0333333	793819.314	-79.63861111			
051-21012	2004	400146.910	40.0294444	793808.564	-79.63555556			
051-21013	2004	400120.080	40.0222222	793759.820	-79.63305556			
051-21014	2004	400142.955	40.0283333	793829.131	-79.64138889			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
051-21015	2004	400114.889	40.0205556	793823.405	-79.63972222			
051-21016	2004	400201.630	40.0336111	793845.141	-79.64583333			
051-21022	2004	400148.888	40.0300000	793748.575	-79.63000000			
051-21023	2004	400128.627	40.0244444	793816.145	-79.63777778			
051-21024	2004	400145.620	40.0291667	793847.835	-79.64638889			
051-21026	2004	400157.066	40.0325000	793724.623	-79.62333333			
051-21027	2004	400134.015	40.0261111	793746.132	-79.62944444			
051-21034	2004	400135.572	40.0263889	793723.839	-79.62305556			
051-21188	2004	400102.589	40.0172222	793746.901	-79.62944444			
051-21189	2004	400057.081	40.0158333	793720.732	-79.62222222			
	2004					77,108	5,124	2,520
059-02029	2004	394454.764	39.7483333	801348.415	-80.23000000			
059-02030	2004	394444.941	39.7455556	801347.797	-80.22972222			
059-02031	2004	394506.218	39.7516667	801952.498	-80.33111111			
059-02032	2004	394510.413	39.7527778	801516.938	-80.25444444			
059-02033	2004	394510.402	39.7527778	801408.841	-80.23555556			
059-02034	2004	394522.045	39.7561111	801402.418	-80.23388889			
059-02035	2004	394530.021	39.7583333	801401.742	-80.23361111			
059-02039	2004	394446.924	39.7461111	801252.838	-80.21444444			
059-02040	2004	394506.908	39.7516667	801347.189	-80.22972222			
059-02041	2004	394503.581	39.7508333	801322.287	-80.22277778			
059-02042	2004	394448.167	39.7466667	801318.430	-80.22166667			
059-02043	2004	394459.495	39.7497222	801251.252	-80.21416667			
059-02044	2004	394422.913	39.7394444	801956.569	-80.33222222			
059-02049	2004	394453.396	39.7480556	801409.231	-80.23583333			
059-02050	2004	394358.413	39.7327778	801425.836	-80.24027778			
059-02051	2004	394344.543	39.7288889	801245.486	-80.21250000			
059-02052	2004	394352.094	39.7311111	801437.928	-80.24361111			
059-02053	2004	394343.980	39.7286111	801436.388	-80.24333333			
059-02054	2004	394448.429	39.7466667	801119.078	-80.18861111			
059-02055	2004	394320.072	39.7222222	801031.302	-80.17527778			
059-02056	2004	394456.747	39.7488889	801211.815	-80.20305556			
059-02057	2004	394624.411	39.7733333	801923.919	-80.32305556			
059-02058	2004	394536.561	39.7600000	801047.018	-80.17972222			

CBM AND WATER PRODUCTION FOR 1988–2005
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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
059-02060	2004	394533.063	39.7591667	801811.230	-80.30305556			
059-02061	2004	394441.734	39.7447222	801538.021	-80.26055556			
059-02062	2004	394530.294	39.7583333	801059.015	-80.18305556			
059-02063	2004	394504.315	39.75111111	801004.160	-80.16777778			
059-02064	2004	394513.131	39.7536111	801001.754	-80.16694444			
059-02065	2004	394527.580	39.7575000	801733.354	-80.29250000			
059-02066	2004	394438.674	39.7438889	801432.563	-80.24222222			
059-02067	2004	394554.709	39.7650000	801400.663	-80.23333333			
059-05068	2004							
059-02069	2004	394534.259	39.7594444	801307.261	-80.21861111			
059-02070	2004	394521.116	39.7558333	801239.269	-80.21083333			
059-02071	2004	394535.877	39.7597222	801333.651	-80.22583333			
059-23108	2004	394648.552	39.7800000	802434.778	-80.40944444			
059-23109	2004	394608.887	39.7688889	802416.138	-80.40444444			
059-23110	2004	394622.914	39.7727778	802402.159	-80.40055556			
059-23111	2004	394637.686	39.7769444	802448.272	-80.41333333			
059-23112	2004	394627.226	39.7741667	802428.876	-80.40777778			
059-23165	2004	394651.260	39.7808333	802126.290	-80.35722222			
059-23166	2004	394652.010	39.78111111	802127.097	-80.35750000			
059-23204	2004	394629.663	39.7747222	802033.760	-80.34250000			
059-23205	2004	394629.762	39.7747222	802033.593	-80.34250000			
	2004					494,161	16,060	
063-30389	2004	402804.376	40.4677778	791351.186	-79.23083333			
063-30448	2004	402751.733	40.4641667	791313.857	-79.22027778			
063-30449	2004	402641.065	40.4447222	791437.396	-79.24361111			
063-30455	2004	402731.751	40.4586111	791449.065	-79.24694444			
063-30467	2004	402754.492	40.4650000	791403.150	-79.23416667			
063-30484	2004	402749.643	40.4636111	791430.316	-79.24166667			
063-30546	2004	402728.418	40.4577778	791516.170	-79.25444444			
063-30614	2004	402741.404	40.4613889	791604.360	-79.26777778			
063-30615	2004	402714.183	40.4538889	791610.497	-79.26944444			
063-30616	2004	402743.373	40.4619444	791409.290	-79.23583333			
063-30618	2004	402700.830	40.4500000	791435.142	-79.24305556			
063-30619	2004	402730.784	40.4583333	791536.544	-79.26000000			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-30620	2004	402748.303	40.4633333	791447.781	-79.24638889			
063-30621	2004	402732.005	40.4588889	791427.073	-79.24083333			
063-30622	2004	402727.525	40.4575000	791556.272	-79.26555556			
063-30634	2004	402713.678	40.4536111	791426.418	-79.24055556			
063-30637	2004	402700.340	40.4500000	791417.680	-79.23805556			
063-30641	2004	402922.448	40.4894444	791254.913	-79.21500000			
063-30642	2004	402904.167	40.4844444	791306.235	-79.21833333			
063-30643	2004							
063-31523	2004	402712.209	40.4533333	791552.387	-79.26444444			
063-31536	2004	402654.917	40.4483333	791542.036	-79.26166667			
063-31542	2004	402725.840	40.4569444	791625.636	-79.27361111			
063-31587	2004	402715.770	40.4541667	791507.114	-79.25194444			
063-31613	2004	402659.366	40.4497222	791522.376	-79.25611111			
063-31617	2004	402711.717	40.4530556	791529.363	-79.25805556			
063-31806	2004	402703.786	40.4508333	791458.750	-79.24944444			
063-31926	2004	402727.813	40.4575000	791410.254	-79.23611111			
063-31938	2004	402753.700	40.4647222	791639.359	-79.27750000			
063-31939	2004	402715.067	40.4541667	791406.627	-79.23500000			
063-31941	2004	402636.537	40.4433333	791538.800	-79.26055556			
063-31944	2004	402701.135	40.4502778	791359.637	-79.23305556			
063-31949	2004	402757.450	40.4658333	791659.285	-79.28305556			
063-31950	2004	402743.624	40.4619444	791624.090	-79.27333333			
063-31951	2004	402652.148	40.4477778	791600.661	-79.26666667			
063-32025	2004	402716.637	40.4544444	791446.469	-79.24611111			
063-32046	2004	402650.201	40.4472222	791452.275	-79.24777778			
063-32121	2004	402705.833	40.4513889	791338.102	-79.22722222			
063-32125	2004	402719.867	40.4552778	791326.205	-79.22388889			
063-32130	2004	402722.927	40.4561111	791348.455	-79.23000000			
063-32134	2004	402758.454	40.4661111	791257.686	-79.21583333			
063-32135	2004	402637.622	40.4436111	791600.140	-79.26666667			
063-32136	2004	402809.560	40.4691667	791407.749	-79.23527778			
063-32137	2004	402645.031	40.4458333	791616.438	-79.27111111			
063-32147	2004	402651.701	40.4475000	791343.724	-79.22861111			
063-32148	2004	402737.554	40.4602778	791301.824	-79.21694444			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32150	2004	402749.902	40.4636111	791334.945	-79.22611111			
063-32160	2004	402645.037	40.4458333	791523.604	-79.25638889			
063-32164	2004	402630.610	40.4416667	791519.722	-79.25527778			
063-32199	2004	402639.850	40.4441667	791506.402	-79.25166667			
063-32523	2004	402632.464	40.4422222	791450.454	-79.24722222			
063-32524	2004	402802.689	40.4672222	791422.560	-79.23944444			
063-32525	2004	402736.514	40.4600000	791321.164	-79.22250000			
063-32554	2004	402752.919	40.4644444	791541.787	-79.26138889			
063-32555	2004	402806.013	40.4683333	791530.857	-79.25833333			
063-32556	2004	402753.118	40.4647222	791520.893	-79.25555556			
063-32599	2004	402813.327	40.4702778	791509.380	-79.25250000			
063-32600	2004	402819.403	40.4719444	791525.813	-79.25694444			
063-32684	2004	402907.723	40.4852778	791549.759	-79.26361111			
063-32685	2004	402922.400	40.4894444	791501.100	-79.25027778			
063-32692	2004	402935.190	40.4930556	791341.703	-79.22805556			
063-32755	2004	402849.689	40.4802778	791547.297	-79.26305556			
063-32756	2004	402804.084	40.4677778	791553.692	-79.26472222			
063-32765	2004	402835.709	40.4763889	791516.886	-79.25444444			
063-32766	2004	402847.418	40.4797222	791526.592	-79.25722222			
063-32773	2004	402834.423	40.4761111	791534.354	-79.25944444			
063-32782	2004	402845.861	40.4791667	791457.454	-79.24916667			
063-32783	2004	402857.399	40.4825000	791510.288	-79.25277778			
063-32786	2004	402821.823	40.4725000	791545.157	-79.26250000			
063-32803	2004	402923.089	40.4897222	791546.203	-79.26277778			
063-32806	2004	402919.662	40.4886111	791441.297	-79.24472222			
063-32807	2004	402906.588	40.4850000	791523.812	-79.25638889			
063-32808	2004	402926.401	40.4905556	791523.684	-79.25638889			
063-32809	2004	402906.663	40.4850000	791455.072	-79.24861111			
063-32810	2004	402900.309	40.4833333	791605.611	-79.26805556			
063-32811	2004	402926.693	40.4905556	791606.265	-79.26833333			
063-32814	2004	402826.594	40.4738889	791451.749	-79.24750000			
063-33059	2004	402818.936	40.4716667	791720.218	-79.28888889			
063-33060	2004	402828.602	40.4744444	791805.932	-79.30138889			
063-33061	2004	402837.690	40.4769444	791650.842	-79.28055556			

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-33062	2004	402825.059	40.4736111	791659.881	-79.28305556			
063-33077	2004	402908.141	40.48555556	791705.816	-79.28472222			
063-33078	2004	402853.887	40.4813889	791720.950	-79.28888889			
063-33079	2004	402850.008	40.48055556	791628.590	-79.27444444			
063-33080	2004	402901.041	40.4836111	791648.122	-79.28000000			
063-33081	2004	402848.833	40.4800000	791704.655	-79.28444444			
063-33082	2004	402916.248	40.4877778	791723.654	-79.28972222			
063-33087	2004	402912.555	40.4866667	791643.857	-79.27861111			
063-33098	2004	402804.210	40.4677778	791725.100	-79.29027778			
063-33099	2004	402927.625	40.4908333	791638.039	-79.27722222			
063-33100	2004	402941.807	40.4947222	791632.091	-79.27555556			
063-33101	2004	402933.797	40.4925000	791654.544	-79.28166667			
063-33102	2004	402756.676	40.4655556	791737.891	-79.29361111			
063-33105	2004	402902.776	40.4838889	791626.447	-79.27388889			
063-33106	2004	402923.923	40.4897222	791622.830	-79.27277778			
063-33111	2004	402929.691	40.4913889	791713.308	-79.28694444			
063-33187	2004	402813.275	40.4702778	791312.697	-79.22000000			
063-33207	2004	402917.256	40.4880556	791335.356	-79.22638889			
063-33208	2004	402856.753	40.4822222	791323.704	-79.22305556			
063-33217	2004	402842.914	40.4783333	791351.522	-79.23083333			
063-33218	2004	402900.701	40.4833333	791352.822	-79.23111111			
063-33225	2004	402927.634	40.4908333	791323.711	-79.22305556			
063-33231	2004	402921.941	40.4891667	791418.714	-79.23833333			
063-33234	2004	402833.095	40.4758333	791409.346	-79.23583333			
063-33235	2004	402817.457	40.4713889	791439.387	-79.24416667			
063-33242	2004	402842.919	40.4783333	791326.289	-79.22388889			
063-33250	2004	402915.349	40.4875000	791314.359	-79.22055556			
063-33251	2004	402847.358	40.4797222	791404.464	-79.23444444			
063-33309	2004	402833.355	40.4758333	791729.071	-79.29138889			
063-33332	2004	402907.679	40.4852778	791417.773	-79.23805556			
063-33350	2004	402948.696	40.4966667	791335.852	-79.22638889			
063-33369	2004	402930.904	40.4916667	791403.546	-79.23416667			
063-33376	2004	402821.991	40.4725000	791740.587	-79.29444444			
063-33615	2004	402914.600	40.4872222	791359.657	-79.23305556			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
	2004					1,013,749	39,892	708,652
125-21684	2004	400807.833	40.1352778	801819.246	-80.30527778	60,180	365	250
129-21309	2004	401301.888	40.2169444	793940.191	-79.66111111			
129-24401	2004	402454.905	40.4150000	791604.510	-79.26777778			
129-24402	2004	400721.689	40.1225000	793359.141	-79.56638889			
129-24411	2004	400746.090	40.1294444	793333.080	-79.55916667			
129-24610	2004	402441.217	40.4113889	791616.076	-79.27111111			
129-24611	2004	402434.390	40.4094444	791652.463	-79.28111111			
129-24613	2004	402437.112	40.4102778	791634.367	-79.27611111			
129-24616	2004	402454.513	40.4150000	791543.890	-79.26194444			
129-24618	2004	402429.609	40.4080556	791558.492	-79.26611111			
129-24619	2004	402457.026	40.4158333	791624.291	-79.27333333			
129-24663	2004	402427.975	40.4075000	791620.467	-79.27222222			
129-24675	2004	400800.316	40.1333333	793357.932	-79.56583333			
129-24677	2004	400758.392	40.1327778	793340.873	-79.56111111			
129-24681	2004	400746.581	40.1294444	793352.262	-79.56444444			
129-24716	2004	400814.795	40.1372222	793352.079	-79.56444444			
129-24733	2004	400750.973	40.1305556	793414.986	-79.57055556			
129-24858	2004	402431.390	40.4086111	791542.205	-79.26166667			
129-24859	2004	402503.095	40.4175000	791642.263	-79.27833333			
129-24913	2004	402413.670	40.4036111	791601.048	-79.26694444			
129-24929	2004	402406.647	40.4016667	791634.718	-79.27611111			
129-25128	2004	401330.644	40.2250000	793037.775	-79.51027778			
129-25129	2004	401342.007	40.2283333	793044.224	-79.51222222			
129-25130	2004	401335.092	40.2263889	793019.082	-79.50527778			
129-25137	2004	401319.280	40.2219444	793033.906	-79.50916667			
129-25572	2004	401358.784	40.2327778	792952.858	-79.49777778			
129-25608	2004	401400.274	40.2333333	792929.006	-79.49138889			
	2004					114,693	7,259	107,276
	2004					1,772,868	70,890	818,698
021-20850	2005	402745.361	40.4625000	7840193664.000	-78.67194444			
021-20851	2005	402743.039	40.4619444	784021.216	-78.67250000			
021-20852	2005	402740.865	40.4611111	784022.380	-78.67277778			
021-20853	2005	402736.517	40.4600000	784024.450	-78.67333333			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
021-20854	2005	402734.540	40.4594444	784025.614	-78.67361111			
021-20856	2005	402804.578	40.4677778	784055.374	-78.68194444			
021-20857	2005	402742.643	40.4616667	784034.800	-78.67611111			
	2005					5,103	1,533	
051-20677	2005	400340.176	40.0611111	793448.896	-79.58000000			
051-20681	2005	400330.546	40.0583333	793430.565	-79.57500000			
051-21011	2005	400200.843	40.0333333	793819.314	-79.63861111			
051-21012	2005	400146.910	40.0294444	793808.564	-79.63555556			
051-21013	2005	400120.080	40.0222222	793759.820	-79.63305556			
051-21014	2005	400142.955	40.0283333	793829.131	-79.64138889			
051-21015	2005	400114.889	40.0205556	793823.405	-79.63972222			
051-21016	2005	400201.630	40.0336111	793845.141	-79.64583333			
051-21022	2005	400148.888	40.0300000	793748.575	-79.63000000			
051-21023	2005	400128.627	40.0244444	793816.145	-79.63777778			
051-21024	2005	400145.620	40.0291667	793847.835	-79.64638889			
051-21026	2005	400157.066	40.0325000	793724.623	-79.62333333			
051-21027	2005	400134.015	40.0261111	793746.132	-79.62944444			
051-21034	2005	400135.572	40.0263889	793723.839	-79.62305556			
051-21188	2005	400102.589	40.0172222	793746.901	-79.62944444			
051-21189	2005	400057.081	40.0158333	793720.732	-79.62222222			
051-21190	2005	395751.805	39.9641667	795430.785	-79.90833333			
051-21193	2005	400418.763	40.0716667	793459.337	-79.58305556			
	2005					73,986	6,570	1,092
059-02029	2005	394454.764	39.7483333	801348.415	-80.23000000			
059-02030	2005	394444.941	39.7455556	801347.797	-80.22972222			
059-02031	2005	394506.218	39.7516667	801952.498	-80.33111111			
059-02032	2005	394510.413	39.7527778	801516.938	-80.25444444			
059-02033	2005	394510.402	39.7527778	801408.841	-80.23555556			
059-02034	2005	394522.045	39.7561111	801402.418	-80.23388889			
059-02035	2005	394530.021	39.7583333	801401.742	-80.23361111			
059-02039	2005	394446.924	39.7461111	801252.838	-80.21444444			
059-02040	2005	394506.908	39.7516667	801347.189	-80.22972222			
059-02041	2005	394503.581	39.7508333	801322.287	-80.22277778			
059-02042	2005	394448.167	39.7466667	801318.430	-80.22166667			

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
059-02043	2005	394459.495	39.7497222	801251.252	-80.21416667			
059-02044	2005	394422.913	39.7394444	801956.569	-80.33222222			
059-02049	2005	394453.396	39.7480556	801409.231	-80.23583333			
059-02050	2005	394358.413	39.7327778	801425.836	-80.24027778			
059-02051	2005	394344.543	39.7288889	801245.486	-80.21250000			
059-02052	2005	394352.094	39.7311111	801437.928	-80.24361111			
059-02053	2005	394343.980	39.7286111	801436.388	-80.24333333			
059-02054	2005	394448.429	39.7466667	801119.078	-80.18861111			
059-02055	2005	394320.072	39.7222222	801031.302	-80.17527778			
059-02056	2005	394456.747	39.7488889	801211.815	-80.20305556			
059-02057	2005	394624.411	39.7733333	801923.919	-80.32305556			
059-02058	2005	394536.561	39.7600000	801047.018	-80.17972222			
059-02060	2005	394533.063	39.7591667	801811.230	-80.30305556			
059-02061	2005	394441.734	39.7447222	801538.021	-80.26055556			
059-02062	2005	394530.294	39.7583333	801059.015	-80.18305556			
059-02063	2005	394504.315	39.7511111	801004.160	-80.16777778			
059-02064	2005	394513.131	39.7536111	801001.754	-80.16694444			
059-02065	2005	394527.580	39.7575000	801733.354	-80.29250000			
059-02066	2005	394438.674	39.7438889	801432.563	-80.24222222			
059-02067	2005	394554.709	39.7650000	801400.663	-80.23333333			
059-02068	2005	394542.138	39.7616667	801400.454	-80.23333333			
059-02069	2005	394534.259	39.7594444	801307.261	-80.21861111			
059-02070	2005	394521.116	39.7558333	801239.269	-80.21083333			
059-02071	2005	394535.877	39.7597222	801333.651	-80.22583333			
059-22294	2005	394702.525	39.7838889	802734.162	-80.45944444			
059-23108	2005	394648.552	39.7800000	802434.778	-80.40944444			
059-23109	2005	394608.887	39.7688889	802416.138	-80.40444444			
059-23110	2005	394622.914	39.7727778	802402.159	-80.40055556			
059-23111	2005	394637.686	39.7769444	802448.272	-80.41333333			
059-23112	2005	394627.226	39.7741667	802428.876	-80.40777778			
059-23165	2005	394651.260	39.7808333	802126.290	-80.35722222			
059-23166	2005	394652.010	39.7811111	802127.097	-80.35750000			
059-23204	2005	394629.663	39.7747222	802033.760	-80.34250000			
059-23205	2005	394629.762	39.7747222	802033.593	-80.34250000			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
	2005					450,964	6,135	6,449
063-30389	2005	402804.376	40.4677778	791351.186	-79.23083333			
063-30448	2005	402751.733	40.4641667	791313.857	-79.22027778			
063-30449	2005	402641.065	40.4447222	791437.396	-79.24361111			
063-30455	2005	402731.751	40.4586111	791449.065	-79.24694444			
063-30467	2005	402754.492	40.4650000	791403.150	-79.23416667			
063-30484	2005	402749.643	40.4636111	791430.316	-79.24166667			
063-30546	2005	402728.418	40.4577778	791516.170	-79.25444444			
063-30614	2005	402741.404	40.4613889	791604.360	-79.26777778			
063-30615	2005	402714.183	40.4538889	791610.497	-79.26944444			
063-30616	2005	402743.373	40.4619444	791409.290	-79.23583333			
063-30618	2005	402700.830	40.4500000	791435.142	-79.24305556			
063-30619	2005	402730.784	40.4583333	791536.544	-79.26000000			
063-30620	2005	402748.303	40.4633333	791447.781	-79.24638889			
063-30621	2005	402732.005	40.4588889	791427.073	-79.24083333			
063-30622	2005	402727.525	40.4575000	791556.272	-79.26555556			
063-30634	2005	402713.678	40.4536111	791426.418	-79.24055556			
063-30637	2005	402700.340	40.4500000	791417.680	-79.23805556			
063-30641	2005	402922.448	40.4894444	791254.913	-79.21500000			
063-30642	2005	402904.167	40.4844444	791306.235	-79.21833333			
063-30643	2005							
063-30859	2005	403013.627	40.5036111	791343.138	-79.22861111			
063-30860	2005	402837.190	40.4769444	791230.258	-79.20833333			
063-30861	2005	402941.321	40.4947222	791541.418	-79.26138889			
063-31523	2005	402712.209	40.4533333	791552.387	-79.26444444			
063-31536	2005	402654.917	40.4483333	791542.036	-79.26166667			
063-31542	2005	402725.840	40.4569444	791625.636	-79.27361111			
063-31587	2005	402715.770	40.4541667	791507.114	-79.25194444			
063-31613	2005	402659.366	40.4497222	791522.376	-79.25611111			
063-30617	2005	402711.717	40.4530556	791529.363	-79.25805556			
063-31806	2005	402703.786	40.4508333	791458.750	-79.24944444			
063-31926	2005	402727.813	40.4575000	791410.254	-79.23611111			
063-31938	2005	402753.700	40.4647222	791639.359	-79.27750000			
063-31939	2005	402715.067	40.4541667	791406.627	-79.23500000			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-31941	2005	402636.537	40.4433333	791538.800	-79.26055556			
063-31944	2005	402701.135	40.4502778	791359.637	-79.23305556			
063-31949	2005	402757.450	40.4658333	791659.285	-79.28305556			
063-31950	2005	402743.624	40.4619444	791624.090	-79.27333333			
063-31951	2005	402652.148	40.4477778	791600.661	-79.26666667			
063-32025	2005	402716.637	40.4544444	791446.469	-79.24611111			
063-32046	2005	402650.201	40.4472222	791452.275	-79.24777778			
063-32121	2005	402705.833	40.4513889	791338.102	-79.22722222			
063-32125	2005	402719.867	40.4552778	791326.205	-79.22388889			
063-32130	2005	402722.927	40.4561111	791348.455	-79.23000000			
063-32134	2005	402758.474	40.4661111	791257.686	-79.21583333			
063-32135	2005	402637.622	40.4436111	791600.140	-79.26666667			
063-32136	2005	402809.560	40.4691667	791407.749	-79.23527778			
063-32137	2005	402645.031	40.4458333	791616.438	-79.27111111			
063-32147	2005	402651.701	40.4475000	791343.724	-79.22861111			
063-32148	2005	402737.554	40.4602778	791301.824	-79.21694444			
063-32150	2005	402749.902	40.4636111	791334.945	-79.22611111			
063-32160	2005	402645.037	40.4458333	791523.604	-79.25638889			
063-32164	2005	402630.610	40.4416667	791519.722	-79.25527778			
063-32199	2005	402639.850	40.4441667	791506.402	-79.25166667			
063-32523	2005	402632.464	40.4422222	791450.454	-79.24722222			
063-32524	2005	402802.689	40.4672222	791422.560	-79.23944444			
063-32525	2005	402736.514	40.4600000	791321.164	-79.22250000			
063-32554	2005	402752.919	40.4644444	791541.787	-79.26138889			
063-32555	2005	402806.013	40.4683333	791530.857	-79.25833333			
063-32556	2005	402753.118	40.4647222	791520.893	-79.25555556			
063-32599	2005	402813.327	40.4702778	791509.380	-79.25250000			
063-32600	2005	402819.403	40.4719444	791525.813	-79.25694444			
063-32684	2005	402907.723	40.4852778	791549.759	-79.26361111			
063-32685	2005	402922.400	40.4894444	791501.100	-79.25027778			
063-32692	2005	402935.190	40.4930556	791341.703	-79.22805556			
063-32755	2005	402849.689	40.4802778	791547.297	-79.26305556			
063-32765	2005	402835.709	40.4763889	791516.886	-79.25444444			
063-32766	2005	402847.418	40.4797222	791526.592	-79.25722222			

CBM AND WATER PRODUCTION FOR 1988–2005

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Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-32773	2005	402834.423	40.4761111	791534.354	-79.25944444			
063-32782	2005	402845.861	40.4791667	791457.454	-79.24916667			
063-32783	2005	402857.399	40.4825000	791510.288	-79.25277778			
063-32786	2005	402821.823	40.4725000	791545.157	-79.26250000			
063-32803	2005	402923.089	40.4897222	791546.203	-79.26277778			
063-32806	2005	402919.662	40.4886111	791441.297	-79.24472222			
063-32807	2005	402906.588	40.4850000	791523.812	-79.25638889			
063-32808	2005	402926.401	40.4905556	791523.684	-79.25638889			
063-32809	2005	402906.663	40.4850000	791455.072	-79.24861111			
063-32810	2005	402900.309	40.4833333	791605.611	-79.26805556			
063-32811	2005	402926.693	40.4905556	791606.265	-79.26833333			
063-32814	2005	402826.594	40.4738889	791451.749	-79.24750000			
063-33059	2005	402818.936	40.4716667	791720.218	-79.28888889			
063-33060	2005	402828.602	40.4744444	791805.932	-79.30138889			
063-33061	2005	402837.690	40.4769444	791650.842	-79.28055556			
063-33062	2005	402825.059	40.4736111	791659.881	-79.28305556			
063-33077	2005	402908.141	40.4855556	791705.816	-79.28472222			
063-33078	2005	402853.887	40.4813889	791720.950	-79.28888889			
063-33079	2005	402850.008	40.4805556	791628.590	-79.27444444			
063-33080	2005	402901.041	40.4836111	791648.122	-79.28000000			
063-33081	2005	402848.833	40.4800000	791704.655	-79.28444444			
063-33082	2005	402916.248	40.4877778	791723.654	-79.28972222			
063-33087	2005	402912.555	40.4866667	791643.857	-79.27861111			
063-33098	2005	402804.210	40.4677778	791725.100	-79.29027778			
063-33099	2005	402927.625	40.4908333	791638.039	-79.27722222			
063-33100	2005	402941.807	40.4947222	791632.091	-79.27555556			
063-33101	2005	402933.797	40.4925000	791654.544	-79.28166667			
063-33102	2005	402756.676	40.4655556	791737.891	-79.29361111			
063-33105	2005	402902.776	40.4838889	791626.447	-79.27388889			
063-33106	2005	402923.923	40.4897222	791622.830	-79.27277778			
063-33111	2005	402929.691	40.4913889	791713.308	-79.28694444			
063-33187	2005	402813.275	40.4702778	791312.697	-79.22000000			
063-33207	2005	402917.256	40.4880556	791335.356	-79.22638889			
063-33208	2005	402856.753	40.4822222	791323.704	-79.22305556			

CBM AND WATER PRODUCTION FOR 1988–2005
(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
063-33217	2005	402842.914	40.4783333	791351.522	-79.23083333			
063-33218	2005	402900.701	40.4833333	791352.822	-79.23111111			
063-33225	2005	402927.634	40.4908333	791323.711	-79.22305556			
063-33231	2005	402921.941	40.4891667	791418.714	-79.23833333			
063-33234	2005	402833.095	40.4758333	791409.346	-79.23583333			
063-33235	2005	402817.457	40.4713889	791439.387	-79.24416667			
063-33242	2005	402842.919	40.4783333	791326.289	-79.22388889			
063-33250	2005	402915.349	40.4875000	791314.359	-79.22055556			
063-33251	2005	402847.358	40.4797222	791404.464	-79.23444444			
063-33309	2005	402833.355	40.4758333	791729.071	-79.29138889			
063-33332	2005	402907.679	40.4852778	791417.773	-79.23805556			
063-33350	2005	402948.696	40.4966667	791335.852	-79.22638889			
063-33369	2005	402930.904	40.4916667	791403.546	-79.23416667			
063-33376	2005	402821.991	40.4725000	791740.587	-79.29444444			
063-33615	2005	402914.600	40.4872222	791359.657	-79.23305556			
	2005					987,904	40,531	835,670
125-21684	2005	400807.833	40.1352778	801819.246	-80.30527778			
125-22118	2005	400640.093	40.1111111	802755.740	-80.46527778			
125-22119	2005	400127.830	40.0241667	803059.634	-80.51638889			
	2005					165,669	640	430
129-24401	2005	402454.905	40.4150000	791604.510	-79.26777778			
129-24402	2005	400721.689	40.1225000	793359.141	-79.56638889			
129-24411	2005	400746.090	40.1294444	793333.080	-79.55916667			
129-24610	2005	402441.217	40.4113889	791616.076	-79.27111111			
129-24611	2005	402434.390	40.4094444	791652.463	-79.28111111			
129-24613	2005	402437.112	40.4102778	791634.367	-79.27611111			
129-24616	2005	402454.513	40.4150000	791543.890	-79.26194444			
129-24618	2005	402429.609	40.4080556	791558.492	-79.26611111			
129-24619	2005	402457.026	40.4158333	791624.291	-79.27333333			
129-24663	2005	402427.975	40.4075000	791620.467	-79.27222222			
129-24675	2005	400800.316	40.1333333	793357.932	-79.56583333			
129-24677	2005	400758.392	40.1327778	793340.873	-79.56111111			
129-24681	2005	400746.581	40.1294444	793352.262	-79.56444444			
129-24716	2005	400814.795	40.1372222	793352.079	-79.56444444			

CBM AND WATER PRODUCTION FOR 1988–2005

(Annual county totals in bold print; blank where data not reported)

Permit Number	Year	Latitude	Latitude (decimal degrees)	Longitude	Longitude (decimal degrees)	Total Quantity Gas (Mcf)	Days	Total Quantity Water (Bbl)
129-24733	2005	400750.973	40.1305556	793414.986	-79.5705556			
129-24858	2005	402431.390	40.4086111	791542.205	-79.2616667			
129-24859	2005	402503.095	40.4175000	791642.263	-79.2783333			
129-24913	2005	402413.670	40.4036111	791601.048	-79.2669444			
129-24929	2005	402406.647	40.4016667	791634.718	-79.2761111			
129-25128	2005	401330.644	40.2250000	793037.775	-79.5102778			
129-25129	2005	401342.007	40.2283333	793044.224	-79.5122222			
129-25130	2005	401335.092	40.2263889	793019.082	-79.5052778			
129-25137	2005	401319.280	40.2219444	793033.906	-79.5091667			
129-25572	2005	401358.784	40.2327778	792952.858	-79.4977778			
129-25608	2005	401400.274	40.2333333	792929.006	-79.4913889			
	2005					147,287	8,686	144,409
2005 TOTALS						1,830,913	64,095	988,050
1988-2005 GRAND TOTALS						11,284,360	334,342	4,023,151