

US EPA ARCHIVE DOCUMENT

<b>Sample Date</b>	12/30/13	12/27/13	12/23/13	12/20/13	12/18/13	12/16/13	12/13/13	12/11/13	12/09/13	12/06/13	12/02/13	11/29/13	11/27/13	11/25/13	11/22/13
<b>Calculated CO2 Factor</b>	110.77	111.29	111.22	106.89	110.85	111.17	113.35	110.64	109.20	113.07	111.66	116.85	116.56	116.22	111.75
<b>Molecular Weight</b>	15.17	15.51	15.2	13.92	14.93	15.32	15.79	15.2	14.29	15.64	15.53	17.43	17.21	17	15.51
<b>Higher Heating Value</b>	966	983	964	906	950	972	996	969	923	989	981	1081	1070	1060	979
<b>Carbon Content</b>	0.73	0.73	0.73	0.72	0.73	0.73	0.74	0.73	0.73	0.74	0.73	0.75	0.75	0.75	0.73

<b>Sample Date</b>	11/21/13	11/18/13	11/15/13	11/13/13	11/11/13	11/08/13	11/06/13	11/04/13	11/01/13	10/30/13	10/28/13	10/25/13	10/23/13	10/21/13	10/18/13
<b>Calculated CO2 Factor</b>	110.37	116.23	112.06	111.39	110.80	110.79	114.12	112.79	117.20	108.80	106.27	108.73	92.13	102.53	111.48
<b>Molecular Weight</b>	15.23	17.67	15.49	15.05	14.86	15	16.2	15.91	17.79	14.33	13.87	15.48	10.59	12.39	15.22
<b>Higher Heating Value</b>	920	1087	975	953	946	955	1015	995	1100	929	908	1018	733	829	963
<b>Carbon Content</b>	0.69	0.74	0.73	0.73	0.73	0.73	0.74	0.73	0.75	0.73	0.72	0.74	0.66	0.71	0.73

<b>Sample Date</b>	10/16/13	10/14/13	10/11/13	10/09/13	10/07/13	10/04/13	09/30/13	09/27/13	09/25/13	09/23/13	09/20/13	09/18/13	09/16/13	09/13/13
<b>Calculated CO2 Factor</b>	111.92	113.17	111.40	111.65	111.32	112.30	111.95	114.37	115.28	115.77	117.66	117.24	116.72	117.01
<b>Molecular Weight</b>	15.55	15.59	15.32	15.56	15.12	15.3	15.3	16.14	16.51	16.71	17.6	17.23	17.63	17.05
<b>Higher Heating Value</b>	980	985	970	983	958	961	964	1009	1024	1032	1084	1065	1080	1056
<b>Carbon Content</b>	0.73	0.74	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.75	0.75	0.74	0.75

<b>Sample Date</b>	09/11/13	09/09/13	09/09/13	09/06/13	09/04/13	09/02/13	08/30/13	08/28/13	08/26/13	08/23/13	08/21/13	08/19/13	08/16/13	08/14/13
<b>Calculated CO2 Factor</b>	116.41	116.19	117.32	116.89	116.77	115.44	114.75	113.92	113.91	112.99	113.79	112.87	113.58	113.14
<b>Molecular Weight</b>	17.06	16.9	17.29	17.6	17	16.5	16.53	16.22	16.09	15.66	16.09	15.58	16.06	15.76
<b>Higher Heating Value</b>	1062	1040	1068	1062	1041	1022	1030	1018	1010	991	1011	987	1011	996
<b>Carbon Content</b>	0.75	0.74	0.75	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74

<b>Sample Date</b>	08/12/13	08/09/13	08/07/13	08/05/13	08/02/13	07/31/13	07/29/13	07/26/13	07/24/13	07/22/13	07/19/13	07/17/13	07/15/13	07/12/13
<b>Calculated CO2 Factor</b>	113.23	114.00	114.61	113.05	113.24	114.17	113.27	113.98	113.98	114.30	113.48	114.27	113.68	112.59
<b>Molecular Weight</b>	15.9	16.04	16.51	15.7	15.98	16	16	16.18	16.02	16.37	15.95	16.03	15.74	16.19
<b>Higher Heating Value</b>	1004	1006	1030	993	1009	1002	1010	1015	1005	1024	1005	1003	990	917
<b>Carbon Content</b>	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.66

<b>Sample Date</b>	07/10/13	07/08/13	07/05/13	07/03/13	07/01/13	06/28/13	06/26/13	06/24/13	06/21/13	06/19/13	06/17/13	06/14/13	06/12/13	06/10/13
<b>Calculated CO2 Factor</b>	113.40	113.71	114.11	114.15	114.06	114.33	113.86	114.05	114.71	114.14	113.48	113.80	113.97	114.95
<b>Molecular Weight</b>	15.67	15.84	16.23	16.14	15.84	16.23	16.29	16.35	16.3	16.49	16.33	16.17	16.62	16.51
<b>Higher Heating Value</b>	988	996	1017	1011	993	1015	1023	1025	1016	1033	1015	1016	930	1027
<b>Carbon Content</b>	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.74	0.66	0.74

<b>Sample Date</b>	06/07/13	06/05/13	06/03/13	05/31/13	05/29/13	05/27/13	05/24/13	05/23/13	05/22/13	05/20/13	05/17/13	05/15/13	05/13/13	05/10/13
<b>Calculated CO2 Factor</b>	114.17	113.45	111.98	113.49	112.65	110.78	114.33	114.44	113.59	114.60	113.90	114.89	114.76	113.08
<b>Molecular Weight</b>	16	15.93	15.51	15.72	16.05	15.16	16.29	16.39	15.87	16.3	16.01	16.84	16.5	16.08
<b>Higher Heating Value</b>	1002	1004	977	977	1005	952	1005	1024	999	1017	1005	1048	1028	1003
<b>Carbon Content</b>	0.74	0.74	0.73	0.73	0.73	0.72	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.73



<b>Sample Date</b>	05/08/13	05/06/13	05/03/13	05/01/13	04/29/13	04/26/13	04/24/13	04/22/13	04/19/13	04/17/13	04/15/13	04/12/13	04/10/13	04/08/13
<b>Calculated CO2 Factor</b>	114.00	115.08	113.03	113.73	114.90	110.19	112.15	109.77	111.14	110.01	109.57	110.06	110.46	111.04
<b>Molecular Weight</b>	15.88	16.4	15.96	16.06	16.31	15.06	15.7	14.8	15.11	15.02	14.82	14.73	15.05	15.05
<b>Higher Heating Value</b>	996	1019	996	996	1015	964	1001	951	959	963	954	944	961	956
<b>Carbon Content</b>	0.74	0.74	0.73	0.73	0.74	0.73	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73

<b>Sample Date</b>	04/03/13	04/01/13	03/29/13	03/27/13	03/25/13	03/22/13	03/20/13	03/18/13	03/15/13	03/13/13	03/11/13	03/08/13	03/06/13	03/04/13
<b>Calculated CO2 Factor</b>	110.20	109.45	111.03	112.74	111.68	111.99	111.47	111.78	111.12	111.30	111.63	111.30	111.79	111.41
<b>Molecular Weight</b>	15.08	14.57	15.08	15.6	15.2	15.21	15.55	15.61	15.25	15.18	15.13	15.4	15.41	15.29
<b>Higher Heating Value</b>	952	939	958	976	960	958	984	985	968	962	956	976	959	968
<b>Carbon Content</b>	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.73

<b>Sample Date</b>	03/01/13	02/27/13	02/25/13	02/22/13	02/20/13	02/18/13	02/15/13	02/13/13	02/11/13	02/08/13	02/06/13	02/04/13	02/01/13	01/30/13
<b>Calculated CO2 Factor</b>	111.23	111.11	113.54	111.64	112.58	111.07	111.30	111.45	113.49	114.90	114.98	114.66	114.54	114.64
<b>Molecular Weight</b>	15.36	15.37	15.8	15.48	15.61	15.29	15.18	15.39	16.09	16.23	16.29	16.18	16.26	16.21
<b>Higher Heating Value</b>	974	949	995	978	978	971	962	974	1000	1010	1013	1009	1015	1011
<b>Carbon Content</b>	0.73	0.71	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74

<b>Sample Date</b>	01/28/13	01/25/13	01/23/13	01/21/13	01/18/13	01/17/13	01/17/13	01/16/13	01/14/13	01/11/13	01/09/13	01/07/13	01/04/13	01/02/13
<b>Calculated CO2 Factor</b>	112.13	114.11	117.00	110.99	112.28	112.15	111.60	110.72	107.80	115.55	110.31	110.66	106.79	101.29
<b>Molecular Weight</b>	15.5	15.88	17.34	14.76	15.68	15.63	15.6	14.74	14.24	16.5	14.7	16.09	14	12.4
<b>Higher Heating Value</b>	975	995	1074	938	985	983	986	939	919	1021	940	857	912	828
<b>Carbon Content</b>	0.73	0.74	0.75	0.73	0.73	0.73	0.73	0.73	0.72	0.74	0.73	0.61	0.72	0.7

<b>Sample Date</b>	12/31/12	12/28/12	12/26/12	12/24/12	12/21/12	12/19/12	12/17/12	12/17/12	12/14/12	12/14/12	12/14/12	12/14/12	12/13/12	12/13/12
<b>Calculated CO2 Factor</b>	107.09	106.15	107.24	107.72	107.03	106.70	107.06	106.44	110.48	109.71	109.66	109.89	110.37	110.42
<b>Molecular Weight</b>	14.1	13.61	13.75	14.4	13.8	13.88	14.05	14.01	14.99	14.45	14.49	14.8	14.99	14.95
<b>Higher Heating Value</b>	916	892	892	930	897	905	913	903	957	929	932	950	958	955
<b>Carbon Content</b>	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.73	0.73	0.73	0.73	0.73	0.73

<b>Sample Date</b>	12/13/12	12/13/12	12/13/12	12/13/12	12/13/12	12/13/12	12/12/12	12/12/12	12/12/12	12/12/12	12/12/12	12/12/12	12/10/12	12/07/12
<b>Calculated CO2 Factor</b>	110.84	110.86	109.75	110.45	110.54	110.77	109.86	110.25	111.11	110.89	110.04	112.82	110.82	106.63
<b>Molecular Weight</b>	15.4	15.23	14.58	14.97	14.92	15.17	14.5	14.74	14.98	15.25	14.68	15.81	15.02	13.84
<b>Higher Heating Value</b>	980	969	937	956	952	966	931	943	951	970	941	1002	956	903
<b>Carbon Content</b>	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.73	0.72

<b>Sample Date</b>	12/05/12	12/03/12	11/30/12	11/28/12	11/26/12	11/23/12	11/21/12	11/19/12	11/16/12	11/14/12	11/12/12	11/09/12	11/07/12	11/05/12
<b>Calculated CO2 Factor</b>	102.33	109.91	108.06	108.10	109.91	110.57	110.28	112.16	110.97	111.23	110.86	110.02	110.67	110.30
<b>Molecular Weight</b>	12.44	14.6	14.29	14.28	14.57	15.02	14.9	15.79	15.04	15.28	15.12	14.74	14.89	14.84
<b>Higher Heating Value</b>	834	937	920	919	935	945	953	993	956	969	962	945	949	949
<b>Carbon Content</b>	0.71	0.73	0.72	0.72	0.73	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73

<b>Sample Date</b>	11/02/12	10/31/12	10/29/12	10/26/12	10/24/12	10/22/12	10/19/12	10/17/12	10/15/12	10/12/12	10/10/12	10/08/12	10/05/12	10/01/12
<b>Calculated CO2 Factor</b>	109.13	108.18	108.36	108.25	109.67	110.21	110.66	111.14	110.41	106.19	110.07	109.26	109.28	112.45
<b>Molecular Weight</b>	14.28	14.15	14.2	14.44	14.32	14.97	14.92	15.3	14.73	13.31	14.7	14.7	14.47	15.4
<b>Higher Heating Value</b>	923	910	899	928	921	945	951	971	941	872	942	936	934	966
<b>Carbon Content</b>	0.73	0.72	0.71	0.72	0.73	0.72	0.73	0.73	0.73	0.72	0.73	0.72	0.73	0.73



<b>Sample Date</b>	09/28/12	09/26/12	09/24/12	09/21/12	09/19/12	09/17/12	09/14/12	09/12/12	09/10/12	09/07/12	09/05/12	09/03/12	08/31/12	08/29/12
<b>Calculated CO2 Factor</b>	111.31	109.81	110.28	110.44	107.15	110.53	106.84	109.65	107.50	104.05	104.13	104.87	106.97	107.98
<b>Molecular Weight</b>	15.37	14.65	14.79	15	14	14.95	13.73	14.8	14.2	13.12	13.16	13.19	13.9	14.16
<b>Higher Heating Value</b>	974	941	946	958	909	954	894	926	919	865	867	875	904	925
<b>Carbon Content</b>	0.73	0.73	0.73	0.73	0.72	0.73	0.72	0.71	0.72	0.71	0.71	0.72	0.72	0.73

<b>Sample Date</b>	08/27/12	08/24/12	08/22/12	08/22/12	08/20/12	08/17/12	08/15/12	08/13/12	08/10/12	08/08/12	08/06/12	08/03/12	08/01/12	07/30/12
<b>Calculated CO2 Factor</b>	109.90	109.55	110.19	110.07	106.61	109.85	107.26	109.42	106.19	101.28	105.62	105.21	105.42	106.26
<b>Molecular Weight</b>	14.77	14.6	14.7	14.7	13.94	14.64	14.23	14.66	13.6	12.18	13.8	13.58	13.35	13.9
<b>Higher Heating Value</b>	948	940	941	942	897	940	923	945	891	825	909	898	881	910
<b>Carbon Content</b>	0.73	0.73	0.73	0.73	0.71	0.73	0.72	0.73	0.72	0.71	0.72	0.72	0.72	0.72

<b>Sample Date</b>	07/27/12	07/25/12	07/23/12	07/20/12	07/18/12	07/16/12	07/13/12	07/11/12	07/09/12	07/06/12	07/04/12	07/02/12	06/29/12	06/27/12
<b>Calculated CO2 Factor</b>	108.92	109.22	103.23	106.25	101.27	107.47	110.63	103.03	108.82	103.70	104.49	106.71	109.32	106.08
<b>Molecular Weight</b>	14.5	14.4	12.82	13.8	12.37	14.2	15.37	12.75	14.81	13	14.35	13.82	14.6	13.8
<b>Higher Heating Value</b>	939	930	852	891	838	932	980	849	960	860	836	901	942	905
<b>Carbon Content</b>	0.73	0.73	0.71	0.71	0.71	0.73	0.73	0.71	0.73	0.71	0.63	0.72	0.73	0.72

<b>Sample Date</b>	06/25/12	06/22/12	06/20/12	06/18/12	06/15/12	06/13/12	06/11/12	06/08/12	06/06/12	06/04/12	06/01/12	05/30/12	05/28/12	05/25/12
<b>Calculated CO2 Factor</b>	107.54	110.75	111.18	107.28	109.84	114.27	110.63	108.20	106.44	106.38	101.41	110.79	105.69	105.15
<b>Molecular Weight</b>	13.82	14.9	15.1	13.94	14.95	16.12	14.9	14.34	13.77	13.64	12.25	15.33	13.46	13.15
<b>Higher Heating Value</b>	894	949	958	904	960	995	950	922	900	892	817	976	886	870
<b>Carbon Content</b>	0.72	0.73	0.73	0.72	0.73	0.73	0.73	0.72	0.72	0.72	0.7	0.73	0.72	0.72

<b>Sample Date</b>	05/23/12	05/21/12	05/18/12	05/16/12	05/14/12	05/11/12	05/09/12	05/07/12	05/04/12	05/02/12	04/30/12	04/27/12	04/25/12	04/23/12
<b>Calculated CO2 Factor</b>	93.88	109.62	108.95	110.12	105.45	105.25	107.61	106.34	106.25	107.09	102.78	101.97	104.47	99.44
<b>Molecular Weight</b>	10.8	14.5	14.21	14.8	13.43	13.54	14.23	13.62	13.76	14.1	12.78	12.53	12.93	11.82
<b>Higher Heating Value</b>	767	933	920	948	886	895	920	891	901	916	853	843	861	804
<b>Carbon Content</b>	0.69	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.72	0.7

<b>Sample Date</b>	04/20/12	04/18/12	04/16/12	04/13/12	04/11/12	04/09/12	04/06/12	04/04/12	04/02/12	03/30/12	03/28/12	03/26/12	03/23/12	03/21/12
<b>Calculated CO2 Factor</b>	101.48	105.21	102.94	106.88	105.81	106.70	105.79	104.30	110.07	106.61	111.41	106.33	104.55	102.66
<b>Molecular Weight</b>	12.44	13.52	12.8	13.98	13.46	13.65	13.61	13.09	14.56	13.7	14.91	13.71	13.32	12.57
<b>Higher Heating Value</b>	841	894	853	910	885	890	895	861	933	894	944	897	874	840
<b>Carbon Content</b>	0.71	0.72	0.71	0.72	0.72	0.72	0.72	0.71	0.73	0.72	0.73	0.72	0.71	0.71

<b>Sample Date</b>	03/19/12	03/16/12	03/14/12	03/12/12	03/09/12	03/07/12	03/05/12	03/02/12	02/29/12	02/27/12	02/24/12	02/22/12	02/20/12	02/17/12
<b>Calculated CO2 Factor</b>	104.59	104.32	106.42	106.42	105.78	104.03	104.09	105.46	103.66	103.30	106.44	106.53	106.34	106.07
<b>Molecular Weight</b>	13.08	13.29	13.92	13.92	13.7	12.98	13.17	13.37	13.01	13.1	13.8	13.98	13.91	13.63
<b>Higher Heating Value</b>	870	874	910	910	901	856	868	882	861	870	902	913	910	894
<b>Carbon Content</b>	0.72	0.71	0.72	0.72	0.72	0.71	0.71	0.72	0.71	0.71	0.72	0.72	0.72	0.72

<b>Sample Date</b>	02/15/12	02/13/12	02/10/12	02/08/12	02/06/12	02/03/12	02/01/12	01/30/12	01/27/12	01/25/12	01/23/12	01/20/12	01/18/12	01/16/12
<b>Calculated CO2 Factor</b>	105.23	105.53	106.91	108.95	105.19	105.00	106.14	106.93	105.66	106.92	107.27	107.19	115.19	116.84
<b>Molecular Weight</b>	13.95	13.89	14.2	14.35	13.26	13.5	13.7	14.11	13.76	14.17	14	14.19	16.9	17.38
<b>Higher Heating Value</b>	871	903	924	929	877	882	898	918	906	922	908	921	1049	1078
<b>Carbon Content</b>	0.68	0.71	0.72	0.73	0.72	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.74	0.75



<b>Sample Date</b>	01/13/12	01/11/12	01/09/12	01/06/12	01/04/12	01/02/12	12/30/11	12/28/11	12/26/11	12/23/11	12/22/11	12/21/11	12/19/11	12/16/11
<b>Calculated CO2 Factor</b>	115.34	117.20	117.63	117.40	117.31	116.95	115.46	114.78	117.94	117.94	117.29	116.83	115.67	113.23
<b>Molecular Weight</b>	16.97	17.66	18.18	17.95	17.92	17.59	17.1	16.84	18	18	18.16	17.75	16.92	16.55
<b>Higher Heating Value</b>	1052	1092	1120	1108	1107	1090	1059	1049	1106	1106	1122	1101	1060	1031
<b>Carbon Content</b>	0.74	0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.73

<b>Sample Date</b>	12/14/11	12/12/11	12/09/11	12/07/11	12/05/11	12/02/11	11/30/11	11/28/11	11/25/11	11/21/11	11/18/11	11/16/11	11/14/11	11/11/11
<b>Calculated CO2 Factor</b>	117.08	115.04	116.30	116.90	115.83	115.63	113.52	115.32	115.79	115.76	114.83	116.39	114.18	114.90
<b>Molecular Weight</b>	17.95	16.93	17.99	17.97	17.39	17.28	16.4	17	17.23	17.34	17.04	17.58	16.24	16.97
<b>Higher Heating Value</b>	1111	1038	1106	1114	1088	1083	1033	1054	1064	1071	1061	1080	1017	1056
<b>Carbon Content</b>	0.75	0.73	0.74	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74

<b>Sample Date</b>	11/09/11	11/07/11	11/04/11	11/02/11	10/31/11	10/28/11	10/26/11	10/24/11	10/21/11	10/19/11	10/17/11	10/14/11	10/12/11	10/10/11
<b>Calculated CO2 Factor</b>	116.79	119.34	114.32	136.45	115.42	119.29	115.99	120.05	118.28	117.93	119.14	114.49	121.04	114.04
<b>Molecular Weight</b>	17.61	19.55	16.98	29.95	17.36	18.99	17.59	20.23	18.7	18.05	19.81	17.3	21.1	17.42
<b>Higher Heating Value</b>	1049	1203	1062	509	1090	1169	1099	1156	1161	1124	1205	1095	1297	1107
<b>Carbon Content</b>	0.72	0.76	0.74	0.24	0.75	0.76	0.75	0.71	0.76	0.76	0.75	0.75	0.77	0.75

<b>Sample Date</b>	10/07/11	10/05/11	10/03/11	09/30/11	09/28/11	09/26/11	09/23/11	09/21/11	09/19/11	09/16/11	09/14/11	09/12/11	09/09/11	09/07/11
<b>Calculated CO2 Factor</b>	116.72	117.48	120.18	116.95	116.78	117.06	120.64	117.69	116.32	116.32	115.17	115.41	108.59	108.94
<b>Molecular Weight</b>	19.01	19.15	20.03	17.3	17.67	17.3	19.5	18.4	17.11	17.11	16.88	17.31	14.61	15.33
<b>Higher Heating Value</b>	1196	1197	1240	1072	1038	1071	1187	1133	1066	1066	1048	971	949	911
<b>Carbon Content</b>	0.76	0.76	0.77	0.75	0.71	0.75	0.76	0.75	0.75	0.75	0.74	0.67	0.73	0.67

<b>Sample Date</b>	09/05/11	09/02/11	09/02/11	08/31/11	08/29/11	08/26/11	08/24/11	08/22/11	08/19/11	08/17/11	08/15/11	08/12/11	08/10/11	08/08/11
<b>Calculated CO2 Factor</b>	129.82	101.69	113.90	114.26	114.02	114.37	114.29	114.19	114.69	114.63	114.00	113.97	114.74	112.04
<b>Molecular Weight</b>	23.98	13.03	16.63	16.62	16.6	16.14	16.24	16.13	16.65	16.69	16.31	16.29	16.4	15.55
<b>Higher Heating Value</b>	1410	879	1044	1040	1041	1009	1016	1010	1038	1027	1023	1022	1022	979
<b>Carbon Content</b>	0.79	0.71	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.74	0.74	0.74	0.73

<b>Sample Date</b>	08/05/11	08/03/11	08/01/11	07/29/11	07/27/11	07/25/11	07/22/11	07/20/11	07/18/11	07/15/11	07/13/11	07/11/11	07/08/11	07/06/11
<b>Calculated CO2 Factor</b>	114.66	114.04	115.13	115.08	109.58	112.87	111.82	109.10	111.52	111.88	111.52	114.94	112.18	111.79
<b>Molecular Weight</b>	16.37	16.3	17.1	16.9	15.24	15.96	15.78	14.71	15.41	15.71	15.41	17.13	15.94	16.12
<b>Higher Heating Value</b>	1007	1022	1062	1050	981	1011	1009	951	988	1004	988	1080	1016	1031
<b>Carbon Content</b>	0.73	0.74	0.74	0.74	0.73	0.74	0.74	0.73	0.74	0.74	0.74	0.75	0.74	0.74

<b>Sample Date</b>	07/04/11	07/01/11	06/29/11	06/27/11	06/24/11	06/22/11	06/20/11	06/17/11	06/15/11	06/13/11	06/10/11	06/08/11	06/06/11	06/03/11
<b>Calculated CO2 Factor</b>	104.66	108.83	115.21	114.96	113.79	111.26	112.22	111.58	109.86	112.13	113.78	116.41	114.30	112.67
<b>Molecular Weight</b>	13.69	15.13	16.9	16.72	16.89	16.42	15.71	15.48	15.27	16.09	16.55	17.59	16.61	15.9
<b>Higher Heating Value</b>	910	994	1063	1054	1047	1041	1001	992	967	1026	1040	1095	1011	1009
<b>Carbon Content</b>	0.72	0.74	0.75	0.75	0.73	0.73	0.74	0.74	0.72	0.74	0.74	0.75	0.72	0.74

<b>Sample Date</b>	06/01/11	05/30/11	05/27/11	05/25/11	05/23/11	05/20/11	05/18/11	05/16/11	05/13/11	05/11/11	05/09/11	05/06/11	05/04/11	05/02/11
<b>Calculated CO2 Factor</b>	111.98	111.74	112.92	113.65	115.69	113.39	111.06	114.00	115.76	113.46	112.35	112.52	109.59	110.22
<b>Molecular Weight</b>	15.63	15.44	16.03	16.42	17.21	16.35	15.21	16.47	16.82	16.09	15.43	15.69	14.9	15.22
<b>Higher Heating Value</b>	998	988	1015	1033	1078	1031	966	1033	1053	1014	982	997	959	974
<b>Carbon Content</b>	0.74	0.74	0.74	0.74	0.75	0.74	0.73	0.74	0.75	0.74	0.74	0.74	0.73	0.73



<b>Sample Date</b>	04/29/11	04/27/11	04/25/11	04/22/11	04/20/11	04/18/11	04/15/11	04/14/11	04/13/11	04/13/11	04/12/11	04/11/11	04/06/11	04/04/11
<b>Calculated CO2 Factor</b>	107.15	103.43	115.30	110.10	110.42	111.13	106.64	112.53	112.42	112.58	104.15	112.57	104.20	98.74
<b>Molecular Weight</b>	13.87	12.89	16.69	14.47	15.06	15.2	13.78	15.88	15.66	15.73	12.95	16.2	13.36	11.62
<b>Higher Heating Value</b>	913	855	1049	927	962	978	874	1009	996	999	853	1029	892	796
<b>Carbon Content</b>	0.73	0.71	0.75	0.73	0.73	0.74	0.7	0.74	0.74	0.74	0.71	0.74	0.72	0.7

<b>Sample Date</b>	04/01/11	03/30/11	03/28/11	03/25/11	03/23/11	03/21/11	03/18/11	03/16/11	03/14/11	03/12/11	03/11/11	03/10/11	03/09/11	03/08/11
<b>Calculated CO2 Factor</b>	104.12	97.75	99.54	108.80	106.56	112.03	112.12	108.69	108.34	109.33	109.40	107.56	108.80	106.73
<b>Molecular Weight</b>	13.47	11.33	12.27	14.5	13.77	15.59	15.54	14.5	14.72	14.57	14.58	14.1	14.33	13.7
<b>Higher Heating Value</b>	900	784	798	940	899	995	991	941	919	940	940	912	929	893
<b>Carbon Content</b>	0.72	0.7	0.67	0.73	0.72	0.74	0.74	0.73	0.7	0.73	0.73	0.72	0.73	0.72

<b>Sample Date</b>	03/07/11	03/06/11	03/04/11	03/03/11	03/02/11	03/01/11	02/28/11	02/27/11	02/26/11	02/25/11	02/25/11	02/24/11	02/24/11	02/23/11
<b>Calculated CO2 Factor</b>	108.62	108.30	112.66	101.74	107.94	102.58	101.82	102.66	99.91	100.32	100.54	100.06	100.98	101.79
<b>Molecular Weight</b>	14.29	14.08	15.7	12.19	14.11	12.53	12.23	12.72	11.98	11.91	12.1	11.82	12.81	12.36
<b>Higher Heating Value</b>	928	917	983	822	922	838	824	850	811	803	814	799	809	833
<b>Carbon Content</b>	0.73	0.73	0.73	0.71	0.73	0.71	0.71	0.71	0.7	0.7	0.7	0.7	0.66	0.71

<b>Sample Date</b>	02/23/11	02/22/11	02/21/11	02/20/11	02/16/11	02/14/11	02/11/11	02/09/11	02/07/11	02/02/11	01/31/11	01/28/11	01/26/11	01/24/11
<b>Calculated CO2 Factor</b>	100.05	105.10	101.51	102.72	105.73	105.23	109.46	106.83	101.17	108.30	109.26	112.36	107.98	106.16
<b>Molecular Weight</b>	12.1	13.43	12.34	13.07	13.83	13.25	14.65	14.1	12.8	14.4	14.7	15.34	14.31	13.49
<b>Higher Heating Value</b>	818	889	834	836	910	876	944	931	868	925	936	963	922	884
<b>Carbon Content</b>	0.7	0.72	0.71	0.68	0.72	0.72	0.73	0.73	0.71	0.72	0.72	0.73	0.72	0.72

<b>Sample Date</b>	01/21/11	01/19/11	01/17/11	01/16/11	01/14/11	01/12/11	01/10/11	01/07/11	01/05/11	01/03/11	<b>AVERAGE</b>	<b>STANDARD DEVIATION</b>	<b>AVERAGE PLUS 2 STANDARD DEVIATIONS</b>	
<b>Calculated CO2 Factor</b>	107.45	106.75	106.76	109.35	106.47	107.67	110.24	109.27	110.95	108.77	110.66	4.69	120.05	
<b>Molecular Weight</b>	13.7	13.58	13.52	14.76	13.75	13.79	14.69	14.45	14.8	14.46				
<b>Higher Heating Value</b>	887	885	881	926	861	891	927	920	928	912				
<b>Carbon Content</b>	0.72	0.72	0.72	0.71	0.69	0.72	0.72	0.72	0.72	0.71				