Course 2.2: Handout 2.2.2

	CO2 Emission Factor: **Metric tons CO2/bbl** (from table MM-1)	CH4 Emission Factor: **Grams CH4/bbl** (from 95121 table 1 or Table C-2 of subpart C)	N2O Emission Factor: **Grams N2O/bbl** (from 95121 table 1 or Table C-2 of subpart C)
CBOB—Summer			
Regular	0.3753	20	20
Midgrade	0.3758	20	20
Premium	0.3763	20	20
CBOB—Winter			
Regular	0.3663	20	20
Midgrade	0.3684	20	20
Premium	0.3705	20	20
RBOB—Summer			
Regular	0.3686	20	20
Midgrade	0.3677	20	20
Premium	0.367	20	20
RBOB—Winter			
Regular	0.3676	20	20
Midgrade	0.3676	20	20
Premium	0.3679	20	20
Distillate Fuel Oils			
Distillate No. 1	0.4264	2	1
Distillate No. 2	0.4296	2	1
Liquefied Petroleum Gas (LPG)			
Ethane	0.2537	1	0.1
Ethylene	0.2835	1	0.1
Propane	0.2349	1	0.1
Propylene	0.2521	1	0.1
Butane	0.2761	1	0.1
Butylene	0.2936	1	0.1
Isobutane	0.2655	1	0.1
Isobutylene	0.2939	1	0.1
Pentanes Plus	0.3235	1	0.1
Biomass-Derived Fuel			
Ethanol (100%)	0.2422	37	27
Biodiesel (100%, methyl ester) Rendered Animal Fat	0.3957	2	1
Renewable diesel	0.4296	2	1
Vegetable Oil	0.411	2	1