fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	10	8.7	338	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
97	10	6.6	150	0	11.7581	0	0	24	11	0.8	52	84	0	0	0
98	10	6.9	30	0	0	0	0	26.1	5.6	1	41.09	83.09	0	0	0
99	10	6.9	90	0	0	0	0	26.1	5.6	1	41.09	83.09	0	0	0
4045	10	12.5	290.1	0	0.8	0	0	27.1	10.7	0.9	50.1	81.2	0	0	0
4046	10	10.3286	261.24	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4047	10	8.7	261.24	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4048	10	8.7	239.6	0	2.1	0	0	31.5	10.7	1	42.3	78.8	0	0	0
4049	10	12.5	307.5	0	0.6	0	0	26.7	11.3	0.9	50.7	81.2	0	0	0
4050	10	10.3286	275.67	0	1.5	0	0	29.4	11.2	1	46.1	79.7	0	0	0
4051	10	8.7	275.67	0	1.5	0	0	29.4	11.2	1	46.1	79.7	0	0	0
4052	10	8.7	251.8	0	2.1	0	0	31.3	11.2	1.1	42.6	78.6	0	0	0
4053	10	12	150.32	0	0.1	0	0	19.4	6.8	1.2	55.3	85.1	0	0	0
4054	10	10.5333	187.56	0	0.3	0	0	23.1	9	1.3	50.6	83.8	0	0	0
4055	10	9.43333	215.48	0	0.4	0	0	25.9	10.7	1.4	47	82.8	0	0	0
4056	10	8.7	215.48	0	0.4	0	0	25.9	10.7	1.4	47	82.8	0	0	0
4057	10	8.7	234.1	0	0.4	0	0	27.7	11.8	1.5	44.6	82.2	0	0	0
4058	10	8.71834	215.48	0	0.4	0	0	25.9	10.7	1.4	47	82.8	0	0	0
4080	10	12.3	337.4	0	1	0	0	24.9	11.1	0.8	50.3	81.3	0	0	0
4081	10	8.7	356.4	0	1.7	0	0	30.6	10.2	1	43.5	79.2	0	0	0
4082	10	12.5	291.2	0	0.8	0	0	27	10.8	0.9	50.2	81.3	0	0	0
4083	10	10.3286	262.11	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4084	10	8.7	262.11	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4085	10	8.7	240.3	0	2.1	0	0	31.5	10.7	1	42.4	78.8	0	0	0
4086	10	13.5	182.5	0	0.1	0	0	23.6	7.2	1.5	56.2	87.4	0	0	0
4087	10	12.06	205.81	0	0.1	0	0	25	7.3	1.6	53.7	86.1	0	0	0
4088	10	10.14	236.89	0	0.1	0	0	27	7.4	1.6	50.3	84.5	0	0	0
4089	10	8.7	260.2	0	0.1	0	0	28.4	7.5	1.7	47.9	83.2	0	0	0
4090	10	14.1	261.33	0	0.2	0	0	23.2	8.6	1.2	56.6	83.2	0	0	0
4091	10	11.9903	269.34	0	0.5	0	0	24.7	8.4	1.2	54	82.2	0	0	0
4092	10	9.17743	280.02	0	1	0	0	26.6	8.1	1.3	50.4	80.9	0	0	0
4093	10	13.9	321	0	0.2	0	0	23.7	8.9	1.1	55.1	82.6	0	0	0
4094	10	11.8006	323.88	0	0.5	0	0	25.6	8.6	1.2	52.2	81.5	0	0	0
4095	10	9.00148	327.72	0	1	0	0	28.1	8.2	1.3	48.4	80	0	0	0
4096	10	13	253.53	0	0.5	0	0	21.9	6.7	1.2	56.4	83.3	0	0	0
4097	10	11.8216	254.74	0	0.7	0	0	24.1	7.6	1.2	54.5	82.5	0	0	0
4098	10	10.2504	256.35	0	1	0	0	27	8.9	1.3	51.9	81.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4099	10	9.0989	256.35	0	1	0	0	27	8.9	1.3	51.9	81.4	0	0	0
4100	10	9.07201	257.55	0	1.2	0	0	29.2	9.8	1.3	50	80.6	0	0	0
4101	10	9.07201	256.35	0	1	0	0	27	8.9	1.3	51.9	81.4	0	0	0
4102	10	13	204.33	0	0.3	0	0	23.9	7.7	1.5	54.9	84.4	0	0	0
4103	10	11.7189	224.26	0	0.5	0	0	25.4	8.4	1.5	52.5	83.2	0	0	0
4104	10	10.0107	250.85	0	0.8	0	0	27.4	9.3	1.4	49.2	81.6	0	0	0
4105	10	8.7296	270.78	0	1	0	0	28.9	9.9	1.4	46.8	80.4	0	0	0
4106	10	13.8	376.1	0	1.4	0	0	26.9	9.4	1.2	53.5	82.5	0	0	0
4107	10	11.6143	384.89	0	2.6	0	0	28.7	9.7	1.2	50.5	81	0	0	0
4108	10	8.7	396.6	0	4.3	0	0	31	10.1	1.2	46.4	79	0	0	0
4109	10	12.5	284.8	0	0.9	0	0	27	10.7	0.9	50	81.3	0	0	0
4110	10	10.3286	256.4	0	1.6	0	0	29.6	10.6	1	45.6	79.9	0	0	0
4111	10	8.7	256.4	0	1.6	0	0	29.6	10.6	1	45.6	79.9	0	0	0
4112	10	8.7	235.1	0	2.2	0	0	31.5	10.5	1	42.3	78.9	0	0	0
4122	10	13.4	207.9	0	1.3	0	0	27.2	10.6	0.8	49.6	82.7	0	0	0
4123	10	11.3857	191.87	0	1.6	0	0	28.9	10.7	0.8	45.2	81.1	0	0	0
4124	10	8.7	170.5	0	1.9	0	0	31.2	10.7	0.7	39.4	79	0	0	0
4128	10	13.5	405.54	0	0.1	0	0	24	9.4	1.1	52.7	81.2	0	0	0
4129	10	11.4714	401.21	0	0.4	0	0	26.5	9	1.2	49.6	79.9	0	0	0
4130	10	8.76653	395.43	0	0.7	0	0	29.8	8.5	1.3	45.3	78.1	0	0	0
4131	10	12.5	302.6	0	0.7	0	0	26.8	11.1	0.9	50.5	81.2	0	0	0
4132	10	10.3286	271.63	0	1.5	0	0	29.4	11.1	1	46	79.7	0	0	0
4133	10	8.7	271.63	0	1.5	0	0	29.4	11.1	1	46	79.7	0	0	0
4134	10	8.7	248.4	0	2.1	0	0	31.4	11	1	42.5	78.6	0	0	0
4135	10	12.8	192.8	0	0.5	0	0	23.9	7.6	1.5	53.9	83.6	0	0	0
4136	10	11.57	212.99	0	0.7	0	0	25.3	8.2	1.4	51.5	82.4	0	0	0
4137	10	9.93	239.91	0	0.9	0	0	27.2	9	1.4	48.2	80.8	0	0	0
4138	10	8.7	239.91	0	0.9	0	0	27.2	9	1.4	48.2	80.8	0	0	0
4139	10	8.7	260.1	0	1.1	0	0	28.6	9.5	1.4	45.7	79.6	0	0	0
4140	10	13.5	181.5	0	0.1	0	0	23.9	7	1.6	55.8	87.4	0	0	0
4141	10	12.06	204.57	0	0.1	0	0	25.3	7.1	1.6	53.3	86.1	0	0	0
4142	10	10.14	235.33	0	0.1	0	0	27.2	7.3	1.6	50	84.5	0	0	0
4143	10	8.7	258.4	0	0.1	0	0	28.6	7.4	1.7	47.5	83.2	0	0	0
4144	10	12.8	230.62	0	0.3	0	0	22.5	7.1	1.3	55.1	82.9	0	0	0
4145	10	11.6313	240.02	0	0.5	0	0	24.4	7.9	1.3	53	82	0	0	0
4146	10	10.073	252.54	0	0.8	0	0	26.9	9	1.3	50.1	80.7	0	0	0
4147	10	8.90428	261.93	0	1	0	0	28.8	9.8	1.4	48	79.7	0	0	0
4148	10	11.6	30	0	4.9	0	0	21.6	5.3	0.5	50.8	89.6	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4149	10	10.3111	37.11	0	5.7	0	0	22.2	4.9	0.5	49.7	88.4	0	0	0
4150	10	9.34444	42.44	0	6.4	0	0	22.6	4.5	0.5	48.9	87.5	0	0	0
4151	10	8.7	46	0	6.8	0	0	22.9	4.3	0.5	48.3	86.9	0	0	0
4152	10	13.6	228.1	0	1	0	0	27.1	11.4	0.8	51	83.3	0	0	0
4153	10	11.5	208.56	0	1.3	0	0	28.7	11.5	0.8	46.5	81.7	0	0	0
4154	10	8.7	182.5	0	1.6	0	0	30.9	11.6	0.7	40.5	79.5	0	0	0
4161	10	10.7	225.56	0	0.4	0	0	25.6	9.8	1.5	52.1	84.9	0	0	0
4162	10	9.5	222.22	0	0.6	0	0	27.5	10.7	1.5	49.3	83.6	0	0	0
4163	10	8.7	220	0	0.7	0	0	28.7	11.3	1.5	47.4	82.7	0	0	0
4164	10	8.7	222.22	0	0.6	0	0	27.5	10.7	1.5	49.3	83.6	0	0	0
4165	10	13.4	202.6	0	1.4	0	0	27.4	10.4	0.8	49.3	82.7	0	0	0
4166	10	11.3857	187.39	0	1.4	0	0	29.1	10.5	0.8	45	81.2	0	0	0
4167	10	8.7	167.1	0	1.5	0	0	31.4	10.6	0.7	39.2	79.1	0	0	0
4168	10	13	218.95	0	0.3	0	0	23.4	7.5	1.4	55.3	84.1	0	0	0
4169	10	11.7404	234.68	0	0.5	0	0	25.1	8.3	1.4	53	83	0	0	0
4170	10	8.80877	255.65	0	0.8	0	0	27.3	9.3	1.4	49.9	81.5	0	0	0
4171	10	8.80135	271.39	0	1	0	0	29	10	1.4	47.6	80.4	0	0	0
4172	10	10.0609	255.65	0	0.8	0	0	27.3	9.3	1.4	49.9	81.5	0	0	0
4173	10	14	330.69	0	1.3	0	0	24	8.8	1.1	56.3	83.2	0	0	0
4174	10	11.9006	344.57	0	2.6	0	0	26.1	9	1.1	53.7	81.8	0	0	0
4175	10	9.10137	363.08	0	4.4	0	0	28.9	9.1	1.1	50.3	79.9	0	0	0
4176	10	12.4	350.3	0	0.6	0	0	25.1	11.6	0.6	51.5	79.4	0	0	0
4177	10	10.2857	329.56	0	1.1	0	0	28.6	11.5	0.9	47.7	78.7	0	0	0
4178	10	8.7	314	0	1.5	0	0	31.2	11.4	1.1	44.8	78.2	0	0	0
4179	10	13.6	189	0	0.1	0	0	23.4	7.2	1.5	56.8	87.2	0	0	0
4180	10	11.5	223.54	0	0.1	0	0	25.6	7.4	1.6	53.1	85.4	0	0	0
4181	10	8.7	269.6	0	0.1	0	0	28.5	7.6	1.7	48.1	82.9	0	0	0
4182	10	13.5	221	0	1.1	0	0	26.9	11.1	0.8	50.2	82.6	0	0	0
4183	10	11.4429	202.49	0	1.3	0	0	28.6	11.2	0.8	45.8	81	0	0	0
4184	10	8.7	177.8	0	1.5	0	0	30.7	11.3	0.7	39.9	78.8	0	0	0
4191	10	12.5	293.9	0	0.8	0	0	27	10.8	0.9	50.2	81.2	0	0	0
4192	10	10.3286	264.41	0	1.5	0	0	29.6	10.8	1	45.8	79.8	0	0	0
4193	10	8.7	264.41	0	1.5	0	0	29.6	10.8	1	45.8	79.8	0	0	0
4194	10	8.7	242.3	0	2.1	0	0	31.5	10.8	1	42.4	78.7	0	0	0
4195	10	12.4	338.1	0	0.8	0	0	25.1	11.3	0.6	51	79.5	0	0	0
4196	10	9.6	318.79	0	1.2	0	0	28.5	11.1	0.9	47.3	78.8	0	0	0
4197	10	7.5	318.79	0	1.2	0	0	28.5	11.1	0.9	47.3	78.8	0	0	0
4198	10	7.5	304.3	0	1.6	0	0	31.1	11	1.1	44.5	78.3	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4199	10	11.4	171.75	0	0.1	0	0	20.6	14.8	1.4	53	89	0	0	0
4200	10	10.2	198.08	0	0.3	0	0	23.7	13.4	1.4	49.2	86	0	0	0
4201	10	8.7	217.83	0	0.4	0	0	26.1	12.3	1.5	46.4	83.8	0	0	0
4202	10	8.7	231	0	0.5	0	0	27.6	11.6	1.5	44.5	82.3	0	0	0
4203	10	9.3	217.83	0	0.4	0	0	26.1	12.3	1.5	46.4	83.8	0	0	0
4204	10	13.6	229.3	0	1	0	0	27.1	11.5	0.8	51	83.3	0	0	0
4205	10	11.5	209.5	0	1.2	0	0	28.7	11.5	0.8	46.5	81.7	0	0	0
4206	10	8.7	183.1	0	1.5	0	0	30.8	11.6	0.7	40.5	79.5	0	0	0
4207	10	13.5	181.5	0	0.2	0	0	23.6	7.2	1.5	56.1	87.4	0	0	0
4208	10	11.4429	214.63	0	0.1	0	0	25.6	7.3	1.6	52.6	85.6	0	0	0
4209	10	8.7	258.8	0	0.1	0	0	28.3	7.5	1.7	47.9	83.3	0	0	0
4210	10	14	379	0	1.4	0	0	27.2	9.4	1.2	54	83.3	0	0	0
4211	10	11.7286	387.66	0	2.7	0	0	29	9.8	1.2	50.9	81.8	0	0	0
4212	10	8.7	399.2	0	4.3	0	0	31.3	10.2	1.2	46.9	79.7	0	0	0
4213	10	13.7	445.9	0	0.1	0	0	24.4	9.9	1.1	53.4	82.6	0	0	0
4214	10	11.5571	439.17	0	0.4	0	0	27.3	9.5	1.2	50	81.2	0	0	0
4215	10	8.7	430.2	0	0.7	0	0	31.1	8.9	1.3	45.6	79.3	0	0	0
4216	10	13.5	182	0	0.1	0	0	24	7	1.6	55.7	87.4	0	0	0
4217	10	12.06	205.1	0	0.1	0	0	25.4	7.1	1.6	53.2	86.1	0	0	0
4218	10	10.14	235.9	0	0.1	0	0	27.3	7.2	1.6	49.9	84.5	0	0	0
4219	10	8.7	259	0	0.1	0	0	28.7	7.4	1.7	47.4	83.2	0	0	0
4227	10	13	246.13	0	0.7	0	0	21.9	6.5	1.1	56.4	83.3	0	0	0
4228	10	11.3343	246.66	0	1	0	0	24.9	7.7	1.2	53.7	82.3	0	0	0
4229	10	9.11345	247.35	0	1.3	0	0	28.9	9.4	1.3	50.2	80.8	0	0	0
4230	10	13.9	340.08	0	1.3	0	0	24.6	9	1.1	55.7	83.1	0	0	0
4231	10	11.806	352.84	0	2.6	0	0	26.7	9.1	1.1	53	81.6	0	0	0
4232	10	9.01391	369.84	0	4.4	0	0	29.4	9.3	1.2	49.5	79.7	0	0	0
4233	10	13.5	231.1	0	0.9	0	0	26.7	11.5	0.8	50.7	82.5	0	0	0
4234	10	11.4429	210.74	0	1.2	0	0	28.3	11.6	0.8	46.2	80.8	0	0	0
4235	10	8.7	183.6	0	1.4	0	0	30.4	11.7	0.7	40.3	78.7	0	0	0
4242	10	10.7556	230.43	0	0.3	0	0	26.7	7.9	1.5	52.9	84	0	0	0
4243	10	9.52222	262.03	0	0.4	0	0	28.5	9.1	1.5	48.6	83	0	0	0
4244	10	8.7	283.1	0	0.6	0	0	29.7	9.9	1.5	45.8	82.2	0	0	0
4245	10	8.7	262.03	0	0.4	0	0	28.5	9.1	1.5	48.6	83	0	0	0
4246	10	11.5571	337.2	0	0.4	0	0	29.1	8.7	1.6	47.1	83.6	0	0	0
4247	10	8.7	287.6	0	0.8	0	0	32.3	9.6	1.9	43	82	0	0	0
4248	10	10.9286	206	0	0.8	0	0	28.8	11.3	0.7	45.4	80.9	0	0	0
4249	10	8.7	186	0	0.3	0	0	31.3	11.4	0.6	39	78.8	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4250	10	7.5	186	0	0.3	0	0	31.3	11.4	0.6	39	78.8	0	0	0
4251	10	13	255.08	0	0.3	0	0	21.9	6.7	1.2	56.2	83.3	0	0	0
4252	10	11.815	256.26	0	0.5	0	0	24.1	7.7	1.2	54.3	82.5	0	0	0
4253	10	10.235	257.84	0	0.8	0	0	27.1	8.9	1.3	51.8	81.4	0	0	0
4254	10	9.04998	259.03	0	1	0	0	29.3	9.8	1.3	49.9	80.6	0	0	0
4255	10	10.2857	242.47	0	0.3	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
4256	10	8.7	242.47	0	0.3	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
4262	10	9.64286	256.4	0	1.6	0	0	29.6	10.6	1	45.6	79.9	0	0	0
4263	10	7.5	256.4	0	1.6	0	0	29.6	10.6	1	45.6	79.9	0	0	0
4264	10	7.5	235.1	0	2.2	0	0	31.5	10.5	1	42.3	78.9	0	0	0
4265	10	11.3857	237.43	0	0.4	0	0	27.9	7.9	1.5	53.1	85.3	0	0	0
4266	10	7.5	287.6	0	0.8	0	0	32.3	9.6	1.9	43	82	0	0	0
4267	10	10.9286	202.49	0	1.3	0	0	28.6	11.2	0.8	45.8	81	0	0	0
4268	10	7.5	177.8	0	1.5	0	0	30.7	11.3	0.7	39.9	78.8	0	0	0
4269	10	13.9	382.8	0	0.1	0	0	30.2	8.7	1.9	48.8	83.3	0	0	0
4270	10	11.83	308.06	0	0.1	0	0	30.4	7	1.9	48	84.4	0	0	0
4271	10	11.2	4	0	9.8	0	0	24.3	0.7	0.7	51.8	85.8	0	0	0
4272	10	10.5156	24.89	0	5.6	0	0	28.2	2.8	0.7	51.7	81.9	0	0	0
4273	10	10.0022	43.56	0	2.4	0	0	31.1	4.4	0.8	51.6	79	0	0	0
4274	10	11.9	237.43	0	0.4	0	0	27.9	7.9	1.5	53.1	85.3	0	0	0
4275	10	7.5	356.4	0	1.7	0	0	30.6	10.2	1	43.5	79.2	0	0	0
4276	10	9.18571	262.11	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4277	10	6.7	262.11	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4278	10	6.7	240.3	0	2.1	0	0	31.5	10.7	1	42.4	78.8	0	0	0
4285	10	11.1	171.75	0	0.1	0	0	20.6	14.8	1.4	53	89	0	0	0
4286	10	9.5	198.08	0	0.3	0	0	23.7	13.4	1.4	49.2	86	0	0	0
4287	10	7.5	217.83	0	0.4	0	0	26.1	12.3	1.5	46.4	83.8	0	0	0
4288	10	7.5	231	0	0.5	0	0	27.6	11.6	1.5	44.5	82.3	0	0	0
4289	10	8.3	217.83	0	0.4	0	0	26.1	12.3	1.5	46.4	83.8	0	0	0
4290	10	11.2	337.4	0	1	0	0	24.9	11.1	0.8	50.3	81.3	0	0	0
4291	10	7.85556	132.76	0	4	0	0	24.1	6.6	1.1	48.9	83.3	0	0	0
4292	10	7.22222	104.22	0	6.9	0	0	22.5	6.2	0.9	48	84	0	0	0
4293	10	6.8	85.2	0	8.9	0	0	21.5	6	0.8	47.3	84.4	0	0	0
4294	10	12.2	416.2	0	0.4	0	0	26.2	12.1	0.7	49.7	81.1	0	0	0
4295	10	9.05714	252.6	0	0.6	0	0	28.9	10.2	0.8	43.9	80.6	0	0	0
4296	10	8.7	252.6	0	0.6	0	0	28.9	10.2	0.8	43.9	80.6	0	0	0
4297	10	6.7	252.6	0	0.6	0	0	28.9	10.2	0.8	43.9	80.6	0	0	0
4298	10	6.7	129.9	0	0.8	0	0	31	8.8	0.8	39.5	80.3	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4299	10	11.5	337.2	0	0.4	0	0	29.1	8.7	1.6	47.1	83.6	0	0	0
4312	10	11.6143	214.63	0	0.1	0	0	25.6	7.3	1.6	52.6	85.6	0	0	0
4313	10	11.3157	308.06	0	0.1	0	0	30.4	7	1.9	48	84.4	0	0	0
4314	10	11.2917	352.84	0	2.6	0	0	26.7	9.1	1.1	53	81.6	0	0	0
4315	10	7.81391	369.84	0	4.4	0	0	29.4	9.3	1.2	49.5	79.7	0	0	0
4316	10	13.7	189	0	0.1	0	0	23.4	7.2	1.5	56.8	87.2	0	0	0
4317	10	11.5571	223.54	0	0.1	0	0	25.6	7.4	1.6	53.1	85.4	0	0	0
4318	10	11.2	356.4	0	1.7	0	0	30.6	10.2	1	43.5	79.2	0	0	0
4319	10	12.2	301.2	0	0.5	0	0	27.6	11.6	0.8	48.7	81.4	0	0	0
4320	10	8.7	302.2	0	1.5	0	0	34	9.8	0.9	42.5	80.3	0	0	0
4321	10	13.4	236	0	5.5	0	0	22.5	9.4	0.6	57.2	82.4	0	0	0
4322	10	11.4026	213.29	0	6.6	0	0	24.4	9.8	0.7	53.4	81.7	0	0	0
4323	10	8.73932	183	0	8.1	0	0	27	10.4	0.7	48.3	80.7	0	0	0
4336	10	12.3	403.5	0	0.3	0	0	26.9	11.8	0.9	50.3	79.2	0	0	0
4337	10	9.55714	428.36	0	0.9	0	0	28.3	13.6	0.9	47.9	78.4	0	0	0
4338	10	7.5	428.36	0	0.9	0	0	28.3	13.6	0.9	47.9	78.4	0	0	0
4339	10	7.5	447	0	1.4	0	0	29.4	15.1	0.9	46.2	77.8	0	0	0
4340	10	9.77778	37.11	0	5.7	0	0	22.2	4.9	0.5	49.7	88.4	0	0	0
4341	10	8.41111	42.44	0	6.4	0	0	22.6	4.5	0.5	48.9	87.5	0	0	0
4342	10	7.5	46	0	6.8	0	0	22.9	4.3	0.5	48.3	86.9	0	0	0
4343	10	10.5714	187.39	0	1.4	0	0	29.1	10.5	0.8	45	81.2	0	0	0
4344	10	6.8	167.1	0	1.5	0	0	31.4	10.6	0.7	39.2	79.1	0	0	0
4345	10	9.7	356.4	0	1.7	0	0	30.6	10.2	1	43.5	79.2	0	0	0
4346	10	11.9	223.54	0	0.1	0	0	25.6	7.4	1.6	53.1	85.4	0	0	0
4347	10	13.8	172	0	10.1876	0	0	19.095	8.61	0.74	58.1	84.03	0	0	0
4348	10	10.8236	176.031	0	10.5999	0	0	20.9107	8.916	0.805	55.4607	83.18	0	0	0
4349	10	6.855	181.4	0	11.1489	0	0	23.365	9.34	0.825	51.925	82.1	0	0	0
4350	10	13.5	183.7	0	0.1	0	0	23.1	9.5	0.9	51.4	83.4	0	0	0
4351	10	12.06	213.4	0	0.1	0	0	25.7	9.3	1.1	47.7	82.4	0	0	0
4352	10	10.14	253	0	0.1	0	0	29.2	9.1	1.3	42.6	80.9	0	0	0
4353	10	8.7	253	0	0.1	0	0	29.2	9.1	1.3	42.6	80.9	0	0	0
4354	10	8.7	282.7	0	0.1	0	0	31.8	8.9	1.5	38.9	79.9	0	0	0
4355	10	9.64286	262.11	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4356	10	7.5	262.11	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4357	10	7.5	240.3	0	2.1	0	0	31.5	10.7	1	42.4	78.8	0	0	0
4376	10	13.03	156.245	0	0.93729	0	0	26.315	12.18	0.95	47.72	82.99	0	0	0
4377	10	11.0843	148.23	0	1.1036	0	0	27.165	12.23	0.95	45.52	82.19	0	0	0
4378	10	8.49	137.545	0	1.2699	0	0	28.315	12.23	0.9	42.62	81.14	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4385	10	11.46	213.4	0	0.1	0	0	25.7	9.3	1.1	47.7	82.4	0	0	0
4386	10	8.74	253	0	0.1	0	0	29.2	9.1	1.3	42.6	80.9	0	0	0
4387	10	6.7	282.7	0	0.1	0	0	31.8	8.9	1.5	38.9	79.9	0	0	0
4388	10	11.0429	337.2	0	0.4	0	0	29.1	8.7	1.6	47.1	83.6	0	0	0
4389	10	12	149.25	0	0.1	0	0	19.4	6.7	1.2	55.2	85.1	0	0	0
4390	10	10.5333	185.58	0	0.3	0	0	23.1	8.9	1.3	50.5	83.9	0	0	0
4391	10	8.71834	212.83	0	0.4	0	0	25.8	10.5	1.4	46.9	82.9	0	0	0
4392	10	8.7	212.83	0	0.4	0	0	25.8	10.5	1.4	46.9	82.9	0	0	0
4393	10	9.43333	212.83	0	0.4	0	0	25.8	10.5	1.4	46.9	82.9	0	0	0
4394	10	12.6	324.2	0	0.2	0	0	27.6	11.9	1.2	47.3	82.7	0	0	0
4395	10	9.68571	330.83	0	0.3	0	0	31.1	10.9	1.2	43.1	80.6	0	0	0
4396	10	8.7	330.83	0	0.3	0	0	31.1	10.9	1.2	43.1	80.6	0	0	0
4397	10	7.5	330.83	0	0.3	0	0	31.1	10.9	1.2	43.1	80.6	0	0	0
4398	10	7.5	335.8	0	0.4	0	0	33.7	10.2	1.2	40	79	0	0	0
4399	10	9.11429	252.6	0	0.6	0	0	28.9	10.2	0.8	43.9	80.6	0	0	0
4400	10	6.8	252.6	0	0.6	0	0	28.9	10.2	0.8	43.9	80.6	0	0	0
4401	10	6.8	129.9	0	0.8	0	0	31	8.8	0.8	39.5	80.3	0	0	0
4402	10	9.64286	261.24	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4403	10	7.5	261.24	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4404	10	7.5	239.6	0	2.1	0	0	31.5	10.7	1	42.3	78.8	0	0	0
4408	10	10.23	269.92	0	0.1	0	0	27	7.5	1.5	51.3	84.4	0	0	0
4423	10	9.18571	261.24	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4424	10	6.7	261.24	0	1.6	0	0	29.6	10.7	1	45.7	79.8	0	0	0
4425	10	6.7	239.6	0	2.1	0	0	31.5	10.7	1	42.3	78.8	0	0	0
4426	10	10.3714	330.83	0	0.3	0	0	31.1	10.9	1.2	43.1	80.6	0	0	0
4427	10	8.7	335.8	0	0.4	0	0	33.7	10.2	1.2	40	79	0	0	0
4428	10	13.025	130.735	0	0.15484	0	0	28.88	10.28	1.6	52.585	86.62	0	0	0
4429	10	11.0621	147.3	0	0.10159	0	0	29.88	10.33	1.65	50.1064	85.33	0	0	0
4430	10	8.445	169.385	0	0.10159	0	0	31.23	10.43	1.7	46.785	83.67	0	0	0
4437	10	11.1189	224.26	0	0.5	0	0	25.4	8.4	1.5	52.5	83.2	0	0	0
4438	10	8.61072	250.85	0	0.8	0	0	27.4	9.3	1.4	49.2	81.6	0	0	0
4439	10	6.7296	270.78	0	1	0	0	28.9	9.9	1.4	46.8	80.4	0	0	0
4446	10	12.8	542.2	0	0.1	0	0	24.1	8.4	1.4	53.2	87.1	0	0	0
4447	10	11.57	503.2	0	0.1	0	0	25.4	8.6	1.3	51.5	86	0	0	0
4448	10	9.93	451.2	0	0.1	0	0	27.1	8.8	1.3	49.2	84.5	0	0	0
4449	10	8.7	412.2	0	0.1	0	0	28.4	9	1.2	47.4	83.5	0	0	0
4450	10	10.6311	213.29	0	6.6	0	0	24.4	9.8	0.7	53.4	81.7	0	0	0
4451	10	6.93932	183	0	8.1	0	0	27	10.4	0.7	48.3	80.7	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4452	10	9.14286	242.47	0	0.3	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
4453	10	6.7	242.47	0	0.3	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
4454	10	6.7	283.1	0	0.6	0	0	29.7	9.9	1.5	45.8	82.2	0	0	0
4455	10	9.6	329.56	0	1.1	0	0	28.6	11.5	0.9	47.7	78.7	0	0	0
4456	10	7.5	314	0	1.5	0	0	31.2	11.4	1.1	44.8	78.2	0	0	0
4457	10	12.515	51.985	0	4.6734	0	0	25.835	9.405	1.1	51.775	87.16	0	0	0
4458	10	8.935	61.635	0	6.03521	0	0	26.685	8.905	1.1	50.225	85.81	0	0	0
4459	10	14.67	173.615	0	0.1	0	0	35.61	0.76	3.005	51.215	90.33	0	0	0
4460	10	12.1623	176.17	0	0.1	0	0	37.54	0.99	3.27	48.465	87.94	0	0	0
4482	10	13.43	171.045	0	0.4859	0	0	22.815	10.53	1	54.895	84.73	0	0	0
4483	10	11.5271	181.29	0	0.4859	0	0	24.065	10.48	1.05	52.9607	83.68	0	0	0
4484	10	8.99	194.945	0	0.4859	0	0	25.765	10.43	1.05	50.365	82.34	0	0	0
4494	10	10.5639	52.43	0	2.23379	0	0	31.18	8.075	1.2	49.6294	83.47	0	0	0
4495	10	9.58055	61.765	0	0.56727	0	0	32.63	8.875	1.25	49.0128	81.72	0	0	0
4496	10	8.925	67.985	0	0.1034	0	0	33.58	9.425	1.25	48.585	80.52	0	0	0
4497	10	11.875	39.985	0	5.26693	0	0	29.23	7.025	1.2	50.435	85.82	0	0	0
4502	10	12.305	140.295	0	0.609	0	0	24.815	9.405	1.27	51.905	83.2	0	0	0
4503	10	10.0936	167.38	0	0.49146	0	0	26.415	10.46	1.27	48.255	82.25	0	0	0
4504	10	8.435	187.695	0	0.60434	0	0	27.565	11.21	1.27	45.505	81.55	0	0	0
4505	10	9.30071	167.38	0	0.49146	0	0	26.415	10.46	1.27	48.255	82.25	0	0	0
4506	10	12.305	215.195	0	0.70793	0	0	25.265	11.91	0.82	48.105	80.2	0	0	0
4507	10	9.55929	205.54	0	0.91511	0	0	26.965	11.81	0.97	46.255	79.85	0	0	0
4508	10	7.5	198.295	0	1.12229	0	0	28.265	11.76	1.07	44.855	79.6	0	0	0
4509	10	7.5	205.54	0	0.91511	0	0	26.965	11.81	0.97	46.255	79.85	0	0	0
4510	10	12.515	229.715	0	0.3	0	0	26.915	11.66	0.875	51.815	78.16	0	0	0
4511	10	9.64929	242.542	0	0.97762	0	0	28.5264	12.44	0.875	47.935	77.84	0	0	0
4512	10	7.5	252.16	0	1.52889	0	0	29.76	13.1	0.875	45.075	77.6	0	0	0
4513	10	7.5	242.84	0	0.97762	0	0	29.21	12.35	0.875	45.925	77.9	0	0	0
4520	10	8.50929	205.54	0	0.91511	0	0	26.965	11.81	0.97	46.255	79.85	0	0	0
4521	10	8.435	167.38	0	0.49146	0	0	26.415	10.46	1.27	48.255	82.25	0	0	0
4522	10	10.0021	149.597	0	0.44258	0	0	28.0764	9.84	1.175	49.635	80.44	0	0	0
4523	10	8.08	170.21	0	0.73884	0	0	29.91	10.5	1.175	44.875	79.8	0	0	0
4524	10	9.20929	149.597	0	0.44258	0	0	28.0764	9.84	1.175	49.635	80.44	0	0	0
4525	10	12.58	197.895	0	0.65999	0	0	26.215	12.28	1	50.195	83.33	0	0	0
4526	10	10.2429	183.35	0	1.1034	0	0	27.515	12.23	1.05	46.6993	81.98	0	0	0
4527	10	8.49	172.445	0	1.38053	0	0	28.465	12.23	1.05	44.115	81.04	0	0	0
4528	10	8.49	183.35	0	1.1034	0	0	27.515	12.23	1.05	45.765	81.54	0	0	0
4529	10	9.42857	183.35	0	1.1034	0	0	27.515	12.23	1.05	46.6993	81.98	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4530	10	12.435	223.9	0	0.8839	0	0	27.11	10.02	0.86	48.855	80.99	0	0	0
4531	10	9.15786	139.56	0	1.16693	0	0	29.9314	8.648	1.00714	43.695	80.81	0	0	0
4532	10	6.7	76.305	0	1.42319	0	0	32.085	7.635	1.08	39.8	80.71	0	0	0
4533	10	6.7	137.655	0	1.16693	0	0	31.035	8.335	1.08	42	80.86	0	0	0
4534	10	8.97929	139.56	0	1.16693	0	0	29.9314	8.648	1.00714	43.695	80.81	0	0	0
4535	10	12.585	161.4	0	1.26686	0	0	27.51	9.365	0.96	49.105	81.09	0	0	0
4536	10	9.22214	144.315	0	2.11612	0	0	30.2814	8.898	1.10714	44.595	80.41	0	0	0
4537	10	6.7	131.505	0	2.64926	0	0	32.335	8.585	1.18	41.25	79.96	0	0	0
4538	10	6.7	142.41	0	2.11612	0	0	31.385	8.585	1.18	42.9	80.46	0	0	0
4539	10	8.97929	144.315	0	2.11612	0	0	30.2814	8.898	1.10714	44.595	80.41	0	0	0
4540	10	9.18643	139.56	0	1.16693	0	0	29.9314	8.648	1.00714	43.695	80.81	0	0	0
4541	10	6.75	76.305	0	1.42319	0	0	32.085	7.635	1.08	39.8	80.71	0	0	0
4542	10	6.75	137.655	0	1.16693	0	0	31.035	8.335	1.08	42	80.86	0	0	0
4543	10	13.915	241.18	0	0.86799	0	0	26.585	10.26	1.225	53.425	83.79	0	0	0
4544	10	11.6371	245.575	0	1.51759	0	0	27.485	10.41	1.225	50.6436	82.34	0	0	0
4545	10	8.6	251.43	0	2.43785	0	0	28.635	10.61	1.225	46.885	80.42	0	0	0
4546	10	11.9705	159.625	0	0.48906	0	0	25.785	9.66	1.325	51.528	83.25	0	0	0
4547	10	10.0445	173.085	0	0.59732	0	0	26.735	10.06	1.325	48.682	81.8	0	0	0
4548	10	8.6	183.18	0	0.70559	0	0	27.435	10.31	1.325	46.535	80.72	0	0	0
4549	10	9.4295	173.085	0	0.59732	0	0	26.735	10.06	1.325	48.682	81.8	0	0	0
4550	10	13.415	149.53	0	0.38079	0	0	25.085	9.36	1.375	53.625	84.34	0	0	0
4551	10	11.6534	165.26	0	0.4344	0	0	25.2	9.79	1.375	51.185	82.6	0	0	0
4552	10	8.83136	178.555	0	0.61767	0	0	26.2	10.24	1.325	49.535	81.8	0	0	0
4553	10	6.7148	188.52	0	0.73986	0	0	26.95	10.54	1.325	48.335	81.2	0	0	0
4554	10	7.7148	188.52	0	0.73986	0	0	26.95	10.54	1.325	48.335	81.2	0	0	0
4555	10	13.77	155.295	0	0.31222	0	0	24.45	9.44	1.375	52.385	83.2	0	0	0
4556	10	12.2999	165.26	0	0.4344	0	0	25.2	9.79	1.375	51.185	82.6	0	0	0
4557	10	10.3399	178.555	0	0.61767	0	0	26.2	10.24	1.325	49.535	81.8	0	0	0
4558	10	8.8698	188.52	0	0.73986	0	0	26.95	10.54	1.325	48.335	81.2	0	0	0
4559	10	13.835	176.195	0	0.5411	0	0	23.21	8.85	1.175	53.615	82.68	0	0	0
4560	10	11.8172	176.46	0	0.6886	0	0	24.71	9.45	1.225	52.265	82.18	0	0	0
4561	10	9.12672	176.805	0	0.8361	0	0	26.71	10.3	1.275	50.515	81.43	0	0	0
4563	10	12.58	197.345	0	0.65999	0	0	26.265	12.23	1	50.145	83.28	0	0	0
4564	10	10.2429	182.915	0	1.1034	0	0	27.515	12.23	1.05	46.6993	81.98	0	0	0
4565	10	8.49	172.095	0	1.38053	0	0	28.465	12.23	1.05	44.065	81.04	0	0	0
4566	10	8.49	182.915	0	1.1034	0	0	27.515	12.23	1.05	45.765	81.54	0	0	0
4567	10	9.42857	182.915	0	1.1034	0	0	27.515	12.23	1.05	46.6993	81.98	0	0	0
4568	10	14.035	179.895	0	0.79766	0	0	21.92	9.005	1.225	56.17	82.85	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4569	10	12.6163	180.5	0	0.98131	0	0	23.02	9.455	1.225	55.22	82.45	0	0	0
4570	10	10.7247	181.305	0	1.2568	0	0	24.47	10.11	1.275	53.92	81.9	0	0	0
4571	10	9.306	181.305	0	1.2568	0	0	24.47	10.11	1.275	53.92	81.9	0	0	0
4572	10	9.306	181.905	0	1.44046	0	0	25.57	10.56	1.275	52.97	81.5	0	0	0
4573	10	10.1489	181.305	0	1.2568	0	0	24.47	10.11	1.275	53.92	81.9	0	0	0
4574	10	13.265	198.73	0	0.54319	0	0	26.635	10.96	1.075	51.775	83.19	0	0	0
4575	10	9.97071	184.185	0	0.97626	0	0	27.935	10.91	1.125	47.8164	81.51	0	0	0
4576	10	7.5	173.28	0	1.24692	0	0	28.885	10.91	1.125	44.885	80.32	0	0	0
4577	10	7.5	184.185	0	0.97626	0	0	27.935	10.91	1.125	46.535	80.82	0	0	0
4578	10	9.49929	184.185	0	0.97626	0	0	27.935	10.91	1.125	47.8164	81.51	0	0	0
4579	10	10.5993	184.185	0	0.97626	0	0	27.935	10.91	1.125	47.8164	81.51	0	0	0
4580	10	8.6	173.28	0	1.24692	0	0	28.885	10.91	1.125	44.885	80.32	0	0	0
4581	10	8.6	184.185	0	0.97626	0	0	27.935	10.91	1.125	46.535	80.82	0	0	0
4582	10	9.785	184.185	0	0.97626	0	0	27.935	10.91	1.125	47.8164	81.51	0	0	0
4583	10	12.5211	173.14	0	0.72445	0	0	23.17	9.605	1.275	54.47	82.2	0	0	0
4584	10	10.636	179.4	0	1.00596	0	0	24.42	10.16	1.275	53.02	81.55	0	0	0
4585	10	9.22214	184.095	0	1.19364	0	0	25.37	10.56	1.325	51.97	81.05	0	0	0
4586	10	13.935	168.44	0	0.53677	0	0	22.22	9.205	1.275	55.52	82.65	0	0	0
4590	10	9.67714	182.915	0	1.1034	0	0	27.515	12.23	1.05	46.6993	81.98	0	0	0
4591	10	7.5	172.095	0	1.38053	0	0	28.465	12.23	1.05	44.065	81.04	0	0	0
4592	10	7.5	182.915	0	1.1034	0	0	27.515	12.23	1.05	45.765	81.54	0	0	0
4593	10	9.20571	182.915	0	1.1034	0	0	27.515	12.23	1.05	46.6993	81.98	0	0	0
4594	10	14.44	223.17	0	1.35317	0	0	23.47	10.15	1.175	55.42	82.72	0	0	0
4595	10	12.208	229.55	0	2.45602	0	0	24.52	10.2	1.175	54.07	81.97	0	0	0
4596	10	9.23195	238.05	0	3.98306	0	0	25.87	10.3	1.225	52.32	81.02	0	0	0
4597	10	12.2155	159.83	0	0.16426	0	0	25.985	10.21	1.175	49.628	83.25	0	0	0
4598	10	10.1495	179.63	0	0.16426	0	0	27.735	10.11	1.275	45.882	81.85	0	0	0
4599	10	8.6	194.48	0	0.16426	0	0	29.035	10.01	1.375	43.135	80.87	0	0	0
4600	10	9.4295	179.63	0	0.16426	0	0	27.735	10.11	1.275	45.882	81.85	0	0	0
4601	10	13.765	144.98	0	0.16426	0	0	24.685	10.31	1.075	52.375	84.24	0	0	0
4602	10	14.235	218.475	0	0.79361	0	0	24.575	9.985	1.175	52.945	82.59	0	0	0
4603	10	12.0003	225.415	0	1.42364	0	0	25.625	10.09	1.175	51.645	81.89	0	0	0
4604	10	9.02069	234.67	0	2.29599	0	0	27.025	10.14	1.175	49.945	80.94	0	0	0
4605	10	11.7645	226.845	0	0.1	0	0	25.6765	8.958	1.166	46.796	82.69	0	0	0
4606	10	8.8705	218.905	0	0.1	0	0	28.8685	8.642	1.354	41.874	81.56	0	0	0
4607	10	6.7	212.95	0	0.1	0	0	31.25	8.38	1.52	38.245	80.78	0	0	0
4608	10	8.8505	218.905	0	0.1	0	0	28.8685	8.642	1.354	41.874	81.56	0	0	0
4609	10	13.935	232.8	0	0.1	0	0	23.295	9.22	1	50.425	83.48	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4610	10	13.765	255.9	0	0.16676	0	0	25.135	10.26	1.175	53.025	83.14	0	0	0
4611	10	11.5657	253.735	0	0.3238	0	0	26.385	10.06	1.225	50.1936	81.79	0	0	0
4612	10	8.63326	250.845	0	0.48084	0	0	28.035	9.81	1.275	46.335	79.97	0	0	0
4613	10	12.35	197.445	0	0.65321	0	0	26.14	11.81	0.97	50.605	81.83	0	0	0
4614	10	10.11	181.96	0	1.06571	0	0	27.44	11.81	1.02	46.7579	80.63	0	0	0
4615	10	8.43	170.345	0	1.37508	0	0	28.44	11.76	1.02	43.81	79.74	0	0	0
4616	10	8.43	181.96	0	1.06571	0	0	27.44	11.81	1.02	45.56	80.29	0	0	0
4617	10	9.29571	181.96	0	1.06571	0	0	27.44	11.81	1.02	46.7579	80.63	0	0	0
4618	10	14.035	171.13	0	3.00199	0	0	23.51	10.3	0.925	54.015	82.23	0	0	0
4619	10	10.9856	159.775	0	3.84363	0	0	24.46	10.5	0.975	52.115	81.88	0	0	0
4620	10	6.91966	144.63	0	5.05189	0	0	25.76	10.8	0.975	49.565	81.38	0	0	0
4621	10	7.81966	144.63	0	5.05189	0	0	25.76	10.8	0.975	49.565	81.38	0	0	0
4622	10	11.93	220.995	0	0.77085	0	0	25.165	12.43	0.95	50.245	83.33	0	0	0
4623	10	13.215	228.28	0	0.43493	0	0	25.685	11.36	0.925	52.425	82.24	0	0	0
4624	10	10.5779	217.91	0	0.70559	0	0	27.435	11.31	1.075	48.8164	80.96	0	0	0
4625	10	8.6	210.13	0	0.92212	0	0	28.735	11.26	1.175	46.085	80.02	0	0	0
4626	10	12.35	199.895	0	0.60165	0	0	26.09	11.91	0.97	50.705	81.83	0	0	0
4627	10	10.11	183.98	0	1.06571	0	0	27.44	11.86	1.02	46.8079	80.63	0	0	0
4628	10	8.43	172.045	0	1.37508	0	0	28.39	11.86	1.07	43.86	79.74	0	0	0
4629	10	9.29571	183.98	0	1.06571	0	0	27.44	11.86	1.02	46.8079	80.63	0	0	0
4630	10	10.235	217.91	0	0.70559	0	0	27.435	11.31	1.075	48.8164	80.96	0	0	0
4631	10	8	210.13	0	0.92212	0	0	28.735	11.26	1.175	46.085	80.02	0	0	0
4632	10	14.305	276.08	0	0.23518	0	0	23.825	10.58	1.175	53.375	82.42	0	0	0
4633	10	12.0486	272.715	0	0.4677	0	0	25.275	10.38	1.225	51.675	81.72	0	0	0
4634	10	9.04	268.23	0	0.70023	0	0	27.175	10.08	1.275	49.475	80.77	0	0	0
4635	10	12.72	140.295	0	12.0676	0	0	23.145	9.48	1.27	55.205	83.41	0	0	0
4636	10	9.28	167.38	0	0.65729	0	0	25.6993	10.49	1.27	49.6693	82.34	0	0	0
4637	10	6.7	187.695	0	0.60434	0	0	27.565	11.21	1.27	45.505	81.55	0	0	0
4638	10	8.05857	167.38	0	0.65729	0	0	25.6993	10.49	1.27	49.6693	82.34	0	0	0
4639	10	12.613	181.26	0	0.78742	0	0	23.02	9.505	1.225	55.12	82.45	0	0	0
4640	10	10.717	182.05	0	1.06375	0	0	24.52	10.11	1.275	53.87	81.9	0	0	0
4641	10	9.29499	182.645	0	1.24797	0	0	25.62	10.56	1.275	52.92	81.5	0	0	0
4642	10	14.035	180.67	0	0.6032	0	0	21.92	9.005	1.225	56.07	82.85	0	0	0
4643	10	13.08	162.795	0	0.82627	0	0	26.165	12.43	0.95	50.195	83.98	0	0	0
4644	10	11.1129	153.54	0	0.93713	0	0	27.015	12.48	0.95	47.0607	82.73	0	0	0
4645	10	8.49	141.195	0	1.04798	0	0	28.065	12.53	0.9	42.865	81.04	0	0	0
4646	10	12.48	220.995	0	0.77085	0	0	25.165	12.43	0.95	50.245	83.33	0	0	0
4647	10	8.49	230.495	0	1.15883	0	0	28.015	11.98	1.05	44.665	81.24	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4648	10	12.47	191.195	0	0.74965	0	0	26.005	11.62	0.97	48.175	81.08	0	0	0
4649	10	10.23	176.765	0	1.18842	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
4650	10	8.55	165.945	0	1.46265	0	0	28.205	11.62	1.02	44.275	79.88	0	0	0
4651	10	8.55	176.765	0	1.18842	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
4652	10	9.41571	176.765	0	1.18842	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
4653	10	13.5	153.515	0	1.43048	0	0	30.635	10.76	0.965	45.775	81.79	0	0	0
4654	10	10.9286	146.015	0	1.13979	0	0	31.585	10.86	0.915	43.375	80.94	0	0	0
4655	10	7.5	136.015	0	0.65529	0	0	32.835	10.91	0.865	40.175	79.89	0	0	0
4656	10	8.1	136.015	0	0.65529	0	0	32.835	10.91	0.865	40.175	79.89	0	0	0
4657	10	12.35	188.545	0	0.75633	0	0	26.24	11.61	0.97	50.355	81.88	0	0	0
4658	10	10.11	174.345	0	1.11727	0	0	27.54	11.56	1.02	46.5579	80.73	0	0	0
4659	10	8.43	163.695	0	1.42664	0	0	28.49	11.51	1.02	43.71	79.89	0	0	0
4660	10	8.43	174.345	0	1.11727	0	0	27.54	11.56	1.02	45.36	80.39	0	0	0
4661	10	9.29571	174.345	0	1.11727	0	0	27.54	11.56	1.02	46.5579	80.73	0	0	0
4662	10	11.93	230.495	0	1.15883	0	0	28.015	11.98	1.05	46.845	82.28	0	0	0
4663	10	11.83	139.435	0	0.0665	0	0	22.355	9.185	1.365	54.0325	85.95	0	0	0
4664	10	10.3167	158.055	0	0.15036	0	0	24.205	10.29	1.415	50.3925	84.94	0	0	0
4665	10	9.18167	172.015	0	0.21841	0	0	25.605	11.14	1.465	47.625	84.18	0	0	0
4666	10	8.425	172.015	0	0.21841	0	0	25.605	11.14	1.465	46.98	84	0	0	0
4667	10	8.425	181.325	0	0.234	0	0	26.505	11.69	1.515	45.78	83.7	0	0	0
4668	10	8.82417	172.015	0	0.21841	0	0	25.605	11.14	1.465	47.625	84.18	0	0	0
4669	10	12.965	125.475	0	0.0576	0	0	20.955	8.335	1.315	56.8	86.71	0	0	0
4670	10	13.21	153.595	0	1.07024	0	0	26.04	12.1	0.95	48.31	83.04	0	0	0
4671	10	11.2664	145.99	0	1.07024	0	0	26.89	12.15	0.95	46.16	82.29	0	0	0
4672	10	8.675	135.845	0	1.13001	0	0	28.04	12.2	0.9	43.26	81.24	0	0	0
4673	10	12.66	220.24	0	1.27123	0	0	25.155	11.21	0.9	51.34	83.05	0	0	0
4674	10	9.71143	178.82	0	1.77261	0	0	28.155	11.44	1.03	45.9457	80.81	0	0	0
4675	10	7.5	147.755	0	2.23523	0	0	30.38	11.61	1.09	41.9	79.16	0	0	0
4676	10	7.5	158.405	0	1.77261	0	0	29.43	11.66	1.09	43.55	79.66	0	0	0
4677	10	9.24	178.82	0	1.77261	0	0	28.155	11.44	1.03	45.9457	80.81	0	0	0
4684	10	9.17286	176.765	0	1.18842	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
4685	10	6.7	165.945	0	1.46265	0	0	28.205	11.62	1.02	44.275	79.88	0	0	0
4686	10	6.7	176.765	0	1.18842	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
4687	10	8.93	176.765	0	1.18842	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
4688	10	13.12	343.855	0	0.1	0	0	23.785	7.815	1.365	53.815	86.5	0	0	0
4689	10	11.8015	324.127	0	0.1	0	0	24.6225	8.005	1.3375	52.416	85.77	0	0	0
4690	10	10.0435	297.823	0	0.1	0	0	25.7225	8.225	1.3675	50.534	84.78	0	0	0
4691	10	8.725	278.095	0	0.1	0	0	26.56	8.415	1.34	49.085	84.1	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4692	10	13.33	241.795	0	0.99255	0	0	26.315	11.58	1.15	52.095	84.33	0	0	0
4693	10	11.2557	246.125	0	1.71309	0	0	27.215	11.78	1.15	49.6107	83.13	0	0	0
4694	10	8.49	251.895	0	2.59991	0	0	28.365	11.98	1.15	46.365	81.49	0	0	0
4695	10	13.175	155.025	0	0.08018	0	0	24.56	9.29	1.565	51.47	86.31	0	0	0
4696	10	11.753	166.56	0	0.08018	0	0	25.26	9.34	1.565	50.22	85.66	0	0	0
4697	10	9.857	181.94	0	0.08018	0	0	26.21	9.44	1.565	48.57	84.86	0	0	0
4698	10	8.435	193.475	0	0.08018	0	0	26.91	9.49	1.615	47.32	84.21	0	0	0
4699	10	14.035	162.605	0	0.50387	0	0	22.67	9.405	1.325	55.62	83.25	0	0	0
4700	10	12.5757	170.47	0	0.69326	0	0	23.52	9.805	1.325	54.47	82.7	0	0	0
4701	10	10.63	180.955	0	0.97734	0	0	24.62	10.31	1.325	52.92	81.95	0	0	0
4702	10	9.17068	188.825	0	1.16673	0	0	25.47	10.66	1.325	51.77	81.4	0	0	0
4703	10	10.0039	180.955	0	0.97734	0	0	24.62	10.31	1.325	52.92	81.95	0	0	0
4704	10	12.4	208.245	0	0.3954	0	0	26.54	12.21	1.12	49.005	82.58	0	0	0
4705	10	10.1314	211.56	0	0.44696	0	0	28.29	11.71	1.12	45.3079	81.08	0	0	0
4706	10	8.43	214.045	0	0.49852	0	0	29.59	11.36	1.12	42.56	79.94	0	0	0
4707	10	8.43	211.56	0	0.44696	0	0	28.29	11.71	1.12	44.11	80.74	0	0	0
4708	10	9.29571	211.56	0	0.44696	0	0	28.29	11.71	1.12	45.3079	81.08	0	0	0
4709	10	12.245	213.57	0	1.69157	0	0	24.46	12.52	0.74	49.605	82.15	0	0	0
4710	10	7.5	223.825	0	3.27669	0	0	30.77	12.03	0.92	43.615	80.19	0	0	0
4711	10	8.1	223.825	0	3.27669	0	0	30.77	12.03	0.92	43.615	80.19	0	0	0
4712	10	8.99	230.495	0	1.15883	0	0	28.015	11.98	1.05	44.665	81.24	0	0	0
4713	10	12.71	239.94	0	0.59517	0	0	25.455	11.81	1.05	49.99	83.75	0	0	0
4714	10	9.73286	216.035	0	0.4947	0	0	28.905	11.59	1.13	44.6957	81.16	0	0	0
4715	10	7.5	198.105	0	0.44187	0	0	31.48	11.46	1.19	40.75	79.21	0	0	0
4716	10	7.5	195.62	0	0.4947	0	0	30.18	11.81	1.19	42.3	80.01	0	0	0
4717	10	9.24	216.035	0	0.4947	0	0	28.905	11.59	1.13	44.6957	81.16	0	0	0
4718	10	12.58	199.245	0	0.65999	0	0	26.215	12.28	1	50.195	83.28	0	0	0
4719	10	10.2429	184.5	0	1.04798	0	0	27.515	12.28	1.05	46.7493	81.98	0	0	0
4720	10	8.49	173.445	0	1.38053	0	0	28.465	12.28	1.05	44.115	80.99	0	0	0
4721	10	8.49	184.5	0	1.04798	0	0	27.515	12.28	1.05	45.815	81.54	0	0	0
4722	10	9.42857	184.5	0	1.04798	0	0	27.515	12.28	1.05	46.7493	81.98	0	0	0
4723	10	14.065	224.98	0	0.2401	0	0	25.935	9.66	1.275	52.925	83.74	0	0	0
4724	10	11.8021	226.585	0	0.2401	0	0	27.335	9.86	1.275	50.0936	82.34	0	0	0
4725	10	8.785	228.73	0	0.2401	0	0	29.185	10.11	1.325	46.335	80.52	0	0	0
4726	10	11.743	167.18	0	0.07944	0	0	25.155	9.435	1.565	53.039	86.39	0	0	0
4727	10	9.847	182.72	0	0.07944	0	0	26.155	9.485	1.565	49.791	85.17	0	0	0
4728	10	8.425	194.375	0	0.07944	0	0	26.855	9.535	1.615	47.43	84.2	0	0	0
4729	10	13.165	155.525	0	0.07944	0	0	24.455	9.385	1.515	55.45	87.36	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4730	10	11.8513	159.775	0	3.84363	0	0	24.46	10.5	0.975	52.115	81.88	0	0	0
4731	10	8.93966	144.63	0	5.05189	0	0	25.76	10.8	0.975	49.565	81.38	0	0	0
4735	10	11.5943	158.7	0	0.35428	0	0	29.8393	10.68	1.6	51.7364	84.83	0	0	0
4736	10	8.64	183.785	0	0.51909	0	0	32.805	11.5	1.8	45.175	83.08	0	0	0
4740	10	13.32	227.185	0	0.1268	0	0	30.005	10.7	1.6	48.775	84.48	0	0	0
4741	10	11.3143	208.585	0	0.286	0	0	31.205	11.05	1.65	47.225	83.88	0	0	0
4742	10	11.1057	158.7	0	0.35428	0	0	29.8393	10.68	1.6	51.7364	84.83	0	0	0
4743	10	7.5	183.785	0	0.51909	0	0	32.805	11.5	1.8	45.175	83.08	0	0	0
4744	10	8.1	183.785	0	0.51909	0	0	32.805	11.5	1.8	45.175	83.08	0	0	0
4745	10	12.1205	206.915	0	0.191	0	0	23.8595	9.693	1.415	54.1	85.71	0	0	0
4746	10	10.0145	199.235	0	0.09205	0	0	25.5955	9.563	1.515	50.24	84.87	0	0	0
4747	10	10.6917	182.829	0	0.40795	0	0	25.835	9.948	1.58389	52.7922	85.23	0	0	0
4748	10	9.54167	181.556	0	0.60351	0	0	27.58	10.08	1.63556	50.4789	84.54	0	0	0
4749	10	8.775	181.82	0	0.60351	0	0	28.11	9.87	1.67	49.87	84.51	0	0	0
4750	10	8.775	180.71	0	0.70221	0	0	28.71	10.17	1.67	48.92	84.06	0	0	0
4751	10	12.3	140.295	0	0.6034	0	0	24.84	9.405	1.27	54.655	83.98	0	0	0
4752	10	10.58	161.36	0	0.50597	0	0	26.09	10.21	1.27	50.5628	82.88	0	0	0
4753	10	9.29	177.16	0	0.51127	0	0	26.99	10.81	1.27	47.4811	82.12	0	0	0
4754	10	8.43	177.16	0	0.51127	0	0	26.99	10.81	1.27	46.86	81.94	0	0	0
4755	10	8.43	187.695	0	0.60165	0	0	27.59	11.21	1.27	45.46	81.54	0	0	0
4756	10	11.8387	138.9	0	0.06723	0	0	22.325	9.14	1.365	51.145	85.16	0	0	0
4757	10	10.3237	157.065	0	0.15167	0	0	24.175	10.24	1.415	48.795	84.56	0	0	0
4758	10	9.1875	170.69	0	0.22005	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
4759	10	8.43	170.69	0	0.22005	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
4760	10	8.43	179.775	0	0.28749	0	0	26.425	11.59	1.515	45.795	83.76	0	0	0
4761	10	8.83	170.69	0	0.22005	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
4762	10	12.975	125.275	0	0.0584	0	0	20.975	8.34	1.315	52.945	85.66	0	0	0
4763	10	10.7194	185.264	0	0.30802	0	0	26.385	8.998	1.58389	53.1922	84.78	0	0	0
4764	10	9.55278	201.461	0	0.40357	0	0	28.08	9.281	1.63556	50.1289	84.24	0	0	0
4765	10	8.775	201.725	0	0.40357	0	0	28.61	9.07	1.67	49.52	84.21	0	0	0
4766	10	8.775	212.26	0	0.60223	0	0	29.21	9.47	1.67	48.12	83.81	0	0	0
4767	10	11.5387	150.15	0	0.07998	0	0	22.925	13.19	1.465	50.045	87.11	0	0	0
4768	10	10.1571	163.315	0	0.18374	0	0	24.475	12.49	1.465	48.145	85.61	0	0	0
4769	10	9.12083	173.19	0	0.23562	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4770	10	8.43	173.19	0	0.23562	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4771	10	8.82083	173.19	0	0.23562	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4772	10	12.575	140.275	0	0.0584	0	0	21.775	13.69	1.465	51.445	88.21	0	0	0
4773	10	10.8257	208.585	0	0.286	0	0	31.205	11.05	1.65	47.225	83.88	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4774	10	12.2025	138.9	0	0.16182	0	0	20.6413	9.211	1.365	54.475	85.38	0	0	0
4775	10	10.5258	157.065	0	0.20308	0	0	23.2396	10.28	1.415	50.645	84.68	0	0	0
4776	10	9.26833	170.69	0	0.24099	0	0	25.1508	11.06	1.465	47.735	84.1	0	0	0
4777	10	8.43	170.69	0	0.24099	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
4778	10	8.91084	170.69	0	0.24099	0	0	25.1508	11.06	1.465	47.735	84.1	0	0	0
4779	10	11.743	166.825	0	0.07944	0	0	25.355	9.335	1.565	52.789	86.39	0	0	0
4780	10	9.847	182.225	0	0.07944	0	0	26.305	9.385	1.565	49.591	85.17	0	0	0
4781	10	8.425	193.775	0	0.07944	0	0	27.005	9.485	1.615	47.18	84.2	0	0	0
4782	10	13.165	155.275	0	0.07944	0	0	24.655	9.285	1.565	55.2	87.36	0	0	0
4783	10	11.533	229.55	0	2.45602	0	0	24.52	10.2	1.175	54.07	81.97	0	0	0
4784	10	7.65695	238.05	0	3.98306	0	0	25.87	10.3	1.225	52.32	81.02	0	0	0
4785	10	8.25695	238.05	0	3.98306	0	0	25.87	10.3	1.225	52.32	81.02	0	0	0
4789	10	11.3063	150.15	0	0.07998	0	0	22.925	13.19	1.465	50.045	87.11	0	0	0
4790	10	9.61458	163.315	0	0.18374	0	0	24.475	12.49	1.465	48.145	85.61	0	0	0
4791	10	8.34583	173.19	0	0.23562	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4792	10	7.5	173.19	0	0.23562	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4793	10	7.5	179.775	0	0.28749	0	0	26.425	11.59	1.515	45.795	83.76	0	0	0
4794	10	8.54583	173.19	0	0.23562	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4795	10	13.62	139.885	0	0.1268	0	0	28.955	9.995	1.45	53.975	85.93	0	0	0
4796	10	11.4857	158.7	0	0.22909	0	0	30.605	10.65	1.6	50.225	84.73	0	0	0
4797	10	10.4617	58.54	0	3.08364	0	0	28.18	9.125	1.1	48.6294	86.72	0	0	0
4798	10	9.25167	61.205	0	3.4564	0	0	28.38	8.925	1.1	47.6628	85.97	0	0	0
4799	10	8.445	62.985	0	3.6694	0	0	28.53	8.825	1.1	46.985	85.47	0	0	0
4800	10	12.075	54.985	0	2.65764	0	0	27.88	9.325	1.1	49.935	87.72	0	0	0
4801	10	13.15	147.55	0	1.4707	0	0	24.215	10.23	0.785	51.75	84.78	0	0	0
4802	10	10.4564	130.624	0	1.43969	0	0	25.3736	10.79	0.75929	47.875	83.58	0	0	0
4803	10	6.865	108.05	0	1.49575	0	0	26.935	11.52	0.675	42.675	81.93	0	0	0
4804	10	10.2556	58.54	0	4.15099	0	0	27.1994	9.169	1.1	49.6211	86.35	0	0	0
4805	10	8.60222	61.205	0	3.85266	0	0	27.9878	8.943	1.1	48.0594	85.82	0	0	0
4806	10	7.5	62.985	0	3.6694	0	0	28.53	8.825	1.1	46.985	85.47	0	0	0
4807	10	8.1	62.985	0	3.6694	0	0	28.53	8.825	1.1	46.985	85.47	0	0	0
4808	10	12.46	54.985	0	4.94746	0	0	26.115	9.405	1.1	51.72	87.05	0	0	0
4812	10	10.6756	58.54	0	4.15099	0	0	27.1994	9.169	1.1	49.6211	86.35	0	0	0
4813	10	9.33722	61.205	0	3.85266	0	0	27.9878	8.943	1.1	48.0594	85.82	0	0	0
4814	10	13.08	167.845	0	0.71542	0	0	26.065	12.63	0.95	50.445	83.93	0	0	0
4815	10	11.1129	157.665	0	0.8817	0	0	26.865	12.68	0.95	47.2607	82.63	0	0	0
4816	10	8.49	144.095	0	0.99255	0	0	27.915	12.73	0.9	43.065	80.99	0	0	0
4817	10	13.13	166.945	0	0.77085	0	0	26.265	12.63	0.95	50.595	84.33	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4818	10	11.1414	157.045	0	0.8817	0	0	27.065	12.63	0.95	47.4107	83.08	0	0	0
4819	10	8.49	143.845	0	1.04798	0	0	28.115	12.68	0.9	43.165	81.39	0	0	0
4832	10	11.1739	64.865	0	0.1144	0	0	30.155	9.685	1.2	49.17	82.1	0	0	0
4833	10	9.89056	66.795	0	0.1144	0	0	32.105	9.535	1.25	49.12	81.2	0	0	0
4834	10	9.035	68.085	0	0.1144	0	0	33.405	9.435	1.25	49.02	80.55	0	0	0
4835	10	12.885	62.285	0	0.1144	0	0	27.555	9.885	1.2	49.32	83.3	0	0	0
4836	10	12.195	195.47	0	1.22371	0	0	25.81	12.77	0.74	48.805	82.2	0	0	0
4837	10	8.1	196.725	0	3.10805	0	0	32.47	11.83	0.87	43.115	80.74	0	0	0
4838	10	11.9025	150.15	0	0.1244	0	0	21.2412	13.26	1.465	53.375	87.33	0	0	0
4839	10	10.3592	163.315	0	0.22922	0	0	23.5396	12.53	1.465	49.995	85.73	0	0	0
4840	10	9.20167	173.19	0	0.25593	0	0	25.3008	11.96	1.515	47.485	84.55	0	0	0
4841	10	8.43	173.19	0	0.25593	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
4842	10	8.90167	173.19	0	0.25593	0	0	25.3008	11.96	1.515	47.485	84.55	0	0	0
4843	10	10.5306	72.905	0	0.1034	0	0	31.48	10.03	1.25	47.1294	81.52	0	0	0
4844	10	9.37222	72.625	0	0.1034	0	0	31.98	10.28	1.25	45.7628	80.97	0	0	0
4845	10	8.6	72.435	0	0.1034	0	0	32.28	10.43	1.25	44.835	80.62	0	0	0
4846	10	12.075	73.285	0	0.1034	0	0	30.88	9.725	1.25	48.985	82.22	0	0	0
4850	10	7.91667	85.3989	0	4	0	0	21.105	5.881	0.94111	47.7322	85.46	0	0	0
4851	10	7.21667	74.9306	0	6.9	0	0	21.34	6.532	0.81944	45.4389	85.05	0	0	0
4852	10	6.75	67.955	0	8.9	0	0	21.53	7	0.755	43.86	84.74	0	0	0
4853	10	13.13	166.345	0	0.77085	0	0	26.265	12.58	0.95	50.595	84.33	0	0	0
4854	10	11.1414	156.575	0	0.93713	0	0	27.065	12.63	0.95	47.4107	83.08	0	0	0
4855	10	8.49	143.545	0	1.1034	0	0	28.165	12.68	0.9	43.165	81.39	0	0	0
4856	10	11.2572	64.865	0	0.2542	0	0	29.6244	9.71	1.2	50.22	82.17	0	0	0
4857	10	9.92389	66.795	0	0.14669	0	0	31.8928	9.545	1.25	49.54	81.23	0	0	0
4858	10	13.27	227.185	0	0.1268	0	0	30.005	10.7	1.6	48.775	84.48	0	0	0
4859	10	11.2857	208.585	0	0.286	0	0	31.205	11.05	1.65	47.225	83.88	0	0	0
4869	10	12.565	197.015	0	0.8	0	0	26.015	11.41	0.725	52.165	78.31	0	0	0
4870	10	9.67071	187.757	0	1.27547	0	0	28.6264	11.19	0.875	47.635	78.04	0	0	0
4871	10	7.5	180.81	0	1.7264	0	0	30.61	11.05	0.975	44.225	77.85	0	0	0
4872	10	7.5	188.055	0	1.27547	0	0	29.31	11.1	0.875	45.625	78.1	0	0	0
4882	10	14.7	162	0	0.1	0	0	35.6	0.6	3.4	52.1	93	0	0	0
4883	10	12.5046	153	0	0.1	0	0	36.4	0.7	3.8	50.3	91.5	0	0	0
4890	10	13.47	163.505	0	0.1	0	0	23.685	7.115	1.465	55.115	86.65	0	0	0
4891	10	12.0465	174.812	0	0.1	0	0	24.5725	7.255	1.4875	53.316	85.82	0	0	0
4892	10	10.1485	189.888	0	0.1	0	0	25.7725	7.475	1.5175	50.934	84.78	0	0	0
4893	10	8.725	201.195	0	0.1	0	0	26.66	7.615	1.59	49.135	83.95	0	0	0
4894	10	14.235	221.88	0	0.3174	0	0	24.475	9.635	1.175	52.945	82.59	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4895	10	12.0321	210.995	0	0.3174	0	0	25.675	9.585	1.225	51.895	82.44	0	0	0
4896	10	9.095	196.48	0	0.3174	0	0	27.325	9.535	1.325	50.445	82.29	0	0	0
4897	10	10.9286	144.26	0	1.62428	0	0	31.485	10.81	0.965	43.575	80.99	0	0	0
4898	10	7.5	131.915	0	1.81808	0	0	32.535	10.86	0.915	40.625	79.89	0	0	0
4899	10	8.1	131.915	0	1.81808	0	0	32.535	10.86	0.915	40.625	79.89	0	0	0
4903	10	11.5	24	0	5.4	0	0	21.2	5.3	0.5	50.6	89.8	0	0	0
4904	10	8.7	43.3	0	7	0	0	22.9	4.3	0.5	47.5	87.1	0	0	0
4905	10	13.27	134.485	0	0.11118	0	0	28.355	10.3	1.6	52.075	85.68	0	0	0
4906	10	11.2857	151.755	0	0.11118	0	0	29.455	10.4	1.65	50.225	84.78	0	0	0
4907	10	8.64	174.785	0	0.11118	0	0	30.905	10.5	1.7	47.725	83.53	0	0	0
4908	10	14.44	213.63	0	0.41998	0	0	23.02	10.1	1.175	55.12	82.47	0	0	0
4909	10	12.2053	215.07	0	0.67449	0	0	23.97	9.945	1.225	53.67	81.92	0	0	0
4910	10	9.22574	216.99	0	1.09866	0	0	25.22	9.745	1.275	51.77	81.17	0	0	0
4911	10	14.385	183.795	0	0.29526	0	0	23.86	9.9	1.225	53.715	82.63	0	0	0
4912	10	12.1452	187.8	0	0.44276	0	0	24.61	9.8	1.225	52.415	82.13	0	0	0
4913	10	9.15872	193.14	0	0.6886	0	0	25.56	9.65	1.275	50.615	81.48	0	0	0
4920	10	11.3679	147.3	0	0.13821	0	0	28.8714	10.37	1.65	51.1264	84.95	0	0	0
4921	10	8.445	188.385	0	0.1034	0	0	28.78	10.58	1.45	52.885	85.52	0	0	0
4922	10	11.3679	188.385	0	0.23843	0	0	27.7714	10.62	1.45	54.8764	85.65	0	0	0
4923	10	11.83	327.77	0	0.3	0	0	29.1	8.5	1.6	46.7	83.6	0	0	0
4924	10	9.07	276.8	0	0.8	0	0	32.4	9.3	1.9	42.7	82.1	0	0	0
4925	10	13.225	222.985	0	0.1034	0	0	30.38	10.58	1.55	49.435	85.32	0	0	0
4926	10	11.2557	203.87	0	0.20809	0	0	31.63	10.93	1.65	47.1564	84.33	0	0	0
4927	10	8.63	178.385	0	0.47435	0	0	33.28	11.33	1.8	44.185	83.07	0	0	0
4928	10	11.3157	327.77	0	0.3	0	0	29.1	8.5	1.6	46.7	83.6	0	0	0
4929	10	7.87	276.8	0	0.8	0	0	32.4	9.3	1.9	42.7	82.1	0	0	0
4930	10	11.2979	209.045	0	0.3	0	0	30.175	8.355	1.6	46.6	83.89	0	0	0
4931	10	8.495	183.56	0	0.8	0	0	31.825	8.755	1.75	44.6	83.14	0	0	0
4932	10	7.895	183.56	0	0.8	0	0	31.825	8.755	1.75	44.6	83.14	0	0	0
4935	10	13.4	106.5	0	10.1876	0	0	17.99	9.92	0.58	56.6	83.95	0	0	0
4936	10	10.6186	94.0714	0	10.5999	0	0	19.1214	10.63	0.61	53.3214	83.46	0	0	0
4937	10	6.91	77.5	0	11.1489	0	0	20.63	11.58	0.65	48.95	82.8	0	0	0
4938	10	12.55	79.97	0	0.1034	0	0	34.16	13.35	1.7	49.07	85.83	0	0	0
4939	10	10.6814	79.97	0	0.1034	0	0	34.16	13.35	1.7	47.6129	85.06	0	0	0
4940	10	8.19	79.97	0	0.1034	0	0	34.16	13.35	1.7	45.67	84.04	0	0	0
4941	10	7.21667	74.9306	0	6.9	0	0	21.34	6.532	0.81944	45.4389	85.05	0	0	0
4942	10	7.22222	104.22	0	6.9	0	0	22.5	6.2	0.9	48	84	0	0	0
4943	10	7.8	242.47	0	0.3	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4944	10	13.53	79.97	0	0.519	0	0	30.47	13.51	1.7	52.95	84.52	0	0	0
4945	10	9.17	79.97	0	0.519	0	0	30.47	13.51	1.7	52.95	84.52	0	0	0
4949	10	12.66	104.59	0	0.4859	0	0	25.43	13.76	1.1	50.19	85.36	0	0	0
4950	10	10.7829	104.59	0	0.4859	0	0	25.43	13.76	1.1	48.3214	84.46	0	0	0
4951	10	8.28	104.59	0	0.4859	0	0	25.43	13.76	1.1	45.83	83.27	0	0	0
4961	10	10.6122	79.97	0	0.1034	0	0	34.16	13.35	1.7	47.5589	85.03	0	0	0
4962	10	9.15889	79.97	0	0.1034	0	0	34.16	13.35	1.7	46.4256	84.44	0	0	0
4965	10	12.21	92.29	0	0.609	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
4966	10	9.90143	92.29	0	0.609	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
4967	10	8.17	92.29	0	0.609	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
4968	10	9.51857	92.29	0	0.609	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
4969	10	7.5	92.29	0	0.609	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
4976	10	10.1571	104.59	0	0.4859	0	0	25.43	13.76	1.1	47.6986	84.17	0	0	0
4977	10	12.67	31.6	0	11.7581	0	0	28.02	7.93	1.02	48.01	80.88	0	0	0
4978	10	9.25857	26.52	0	11.7581	0	0	30.9629	7.096	1.21429	43.49	81.01	0	0	0
4979	10	6.7	22.71	0	11.7581	0	0	33.17	6.47	1.36	40.1	81.11	0	0	0
4980	10	6.7	22.71	0	11.7581	0	0	33.17	6.47	1.36	40.1	81.11	0	0	0
4981	10	14.03	106.26	0	0.2401	0	0	26.27	11.12	1.25	53.35	85.07	0	0	0
4982	10	11.66	106.26	0	0.2401	0	0	26.27	11.12	1.25	50.7871	83.68	0	0	0
4983	10	8.5	106.26	0	0.2401	0	0	26.27	11.12	1.25	47.37	81.83	0	0	0
4984	10	12.371	106.26	0	0.2401	0	0	26.27	11.12	1.25	51.556	84.1	0	0	0
4985	10	10.159	106.26	0	0.2401	0	0	26.27	11.12	1.25	49.164	82.8	0	0	0
4986	10	12.188	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4987	10	9.052	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4988	10	6.7	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4989	10	14.54	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4990	10	12.881	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4991	10	10.669	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4992	10	9.01	106.26	0	0.3314	0	0	25	11.18	1.25	49.87	82	0	0	0
4993	10	14.67	106.26	0	0.3874	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
4994	10	12.3	106.26	0	0.3874	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
4995	10	9.14	106.26	0	0.3874	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
4997	10	15.07	106.26	0	4.1428	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
4998	10	13.411	106.26	0	4.1428	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
4999	10	11.199	106.26	0	4.1428	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
5000	10	9.54	106.26	0	4.1428	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
5001	10	10.2986	106.26	0	0.2401	0	0	26.27	11.12	1.25	49.9329	83.22	0	0	0
5002	10	7.5	106.26	0	0.2401	0	0	26.27	11.12	1.25	47.37	81.83	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5003	10	10.87	106.26	0	0.2401	0	0	26.27	11.12	1.25	49.9329	83.22	0	0	0
5004	10	9.71143	104.59	0	0.4859	0	0	25.43	13.76	1.1	47.6986	84.17	0	0	0
5005	10	7.5	104.59	0	0.4859	0	0	25.43	13.76	1.1	45.83	83.27	0	0	0
5006	10	14.98	106.26	0	1.6506	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
5007	10	12.61	106.26	0	1.6506	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
5008	10	9.45	106.26	0	1.6506	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
5009	10	14.47	106.26	0	0.3174	0	0	25.15	11.17	1.25	49.59	81.98	0	0	0
5010	10	12.1	106.26	0	0.3174	0	0	25.15	11.17	1.25	49.59	81.98	0	0	0
5011	10	8.94	106.26	0	0.3174	0	0	25.15	11.17	1.25	49.59	81.98	0	0	0
5012	10	12.2	92.29	0	0.6034	0	0	25.48	12.51	1.04	50.71	82.46	0	0	0
5013	10	9.89143	92.29	0	0.6034	0	0	25.48	12.51	1.04	47.5157	81.56	0	0	0
5014	10	8.16	92.29	0	0.6034	0	0	25.48	12.51	1.04	45.12	80.88	0	0	0
5015	10	11.34	106.26	0	0.3874	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
5016	10	6.9	106.26	0	0.3874	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
5017	10	14.91	106.26	0	0.701	0	0	23.25	11.25	1.25	53.35	82.23	0	0	0
5018	10	12.54	106.26	0	0.701	0	0	23.25	11.25	1.25	53.35	82.23	0	0	0
5019	10	9.38	106.26	0	0.701	0	0	23.25	11.25	1.25	53.35	82.23	0	0	0
5020	10	13.04	92.29	0	12.0676	0	0	22.09	12.66	1.04	51.81	81.32	0	0	0
5021	10	9.41714	92.29	0	1.02715	0	0	23.9986	12.57	1.04	48.0386	81.07	0	0	0
5022	10	6.7	92.29	0	0.609	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
5024	10	12.44	92.29	0	0.6885	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
5025	10	10.1314	92.29	0	0.6885	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
5026	10	8.4	92.29	0	0.6885	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
5027	10	13.5	86.03	0	11.7581	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
5028	10	10.9286	86.03	0	11.7581	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
5029	10	7.5	86.03	0	11.7581	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
5030	10	11.66	128.55	0	0.0576	0	0	25.31	11.57	1.53	52.765	86.79	0	0	0
5031	10	10.1	128.55	0	0.0576	0	0	25.31	11.57	1.53	50.185	86.08	0	0	0
5032	10	8.93	128.55	0	0.0576	0	0	25.31	11.57	1.53	48.25	85.55	0	0	0
5033	10	8.15	128.55	0	0.0576	0	0	25.31	11.57	1.53	46.96	85.2	0	0	0
5034	10	12.83	128.55	0	0.0576	0	0	25.31	11.57	1.53	54.7	87.32	0	0	0
5035	10	13.02	104.59	0	0.5804	0	0	24.68	13.79	1.1	47.32	83.37	0	0	0
5036	10	11.1471	104.59	0	0.5804	0	0	24.68	13.79	1.1	47.32	83.37	0	0	0
5037	10	8.65	104.59	0	0.5804	0	0	24.68	13.79	1.1	47.32	83.37	0	0	0
5038	10	12.82	155.68	0	11.7581	0	0	23.31	11.71	0.9	52.68	84.8	0	0	0
5042	10	9.16	92.29	0	0.6885	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
5043	10	6.7	92.29	0	0.6885	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
5044	10	12.85	128.55	0	0.0587	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5045	10	11.446	128.55	0	0.0587	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
5046	10	9.574	128.55	0	0.0587	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
5047	10	8.17	128.55	0	0.0587	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
5048	10	12.19	89.74	0	11.7581	0	0	24.02	13.93	0.68	48.91	83	0	0	0
5049	10	7.5	91.25	0	11.7581	0	0	30.94	13.86	0.84	43.73	81.18	0	0	0
5052	10	11.426	128.55	0	0.0576	0	0	25.31	11.57	1.53	52.378	86.68	0	0	0
5053	10	9.554	128.55	0	0.0576	0	0	25.31	11.57	1.53	49.282	85.84	0	0	0
5054	10	11.2886	79.97	0	0.29147	0	0	31.7786	13.46	1.7	50.3729	84.35	0	0	0
5055	10	8.58	79.97	0	0.1268	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5058	10	12.94	79.97	0	0.1268	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5059	10	11.0714	79.97	0	0.1268	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5060	10	10.8257	79.97	0	0.29147	0	0	31.7786	13.46	1.7	50.3729	84.35	0	0	0
5061	10	7.5	79.97	0	0.1268	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5062	10	11.971	128.55	0	0.191	0	0	22.819	11.69	1.53	51.9	85.53	0	0	0
5063	10	9.799	128.55	0	0.08347	0	0	24.191	11.63	1.53	49.18	85.35	0	0	0
5064	10	10.4044	92.29	0	0.6034	0	0	25.48	12.51	1.04	48.2256	81.76	0	0	0
5065	10	9.05778	92.29	0	0.6034	0	0	25.48	12.51	1.04	46.3622	81.23	0	0	0
5066	10	11.6775	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5067	10	10.1142	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5068	10	8.94167	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5069	10	8.16	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5070	10	12.85	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5071	10	10.6086	79.97	0	0.1268	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5072	10	12.405	128.55	0	0.22649	0	0	21.8825	11.72	1.53	53.75	85.65	0	0	0
5073	10	10.5183	128.55	0	0.09934	0	0	23.3792	11.66	1.53	50.79	85.46	0	0	0
5074	10	9.10333	128.55	0	0.06992	0	0	24.5017	11.61	1.53	48.57	85.31	0	0	0
5075	10	8.16	128.55	0	0.06992	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5076	10	11.7743	106.26	0	1.6506	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
5077	10	7.5	106.26	0	1.6506	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
5081	10	11.5125	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5082	10	9.72917	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5083	10	8.39167	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5084	10	7.5	128.55	0	0.0584	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
5085	10	10.3414	73.8571	0	3.0684	0	0	21.6471	11.08	0.71857	50.75	85.95	0	0	0
5086	10	6.93	49	0	1.3684	0	0	22.47	12.43	0.65	46.15	84.75	0	0	0
5087	10	10.7333	79.97	0	0.23009	0	0	32.1989	13.44	1.7	49.5422	84.3	0	0	0
5088	10	8.79333	79.97	0	0.13264	0	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
5089	10	7.5	79.97	0	0.1034	0	0	34.16	13.35	1.7	45.67	84.04	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5090	10	12.66	88.97	0	2.07	0	0	28.23	13.76	0.81	50.19	85.36	0	0	0
5091	10	10.4486	88.97	0	2.07	0	0	28.23	13.76	0.81	48.3214	84.46	0	0	0
5092	10	7.5	88.97	0	2.07	0	0	28.23	13.76	0.81	45.83	83.27	0	0	0
5093	10	11.04	79.97	0	0.23009	0	0	32.1989	13.44	1.7	49.5422	84.3	0	0	0
5094	10	9.33	79.97	0	0.13264	0	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
5095	10	13.5	88.97	0	2.07	0	0	28.23	13.76	0.81	50.19	85.36	0	0	0
5096	10	10.7829	88.97	0	2.07	0	0	28.23	13.76	0.81	48.3214	84.46	0	0	0
5097	10	9	88.97	0	2.07	0	0	28.23	13.76	0.81	45.83	83.27	0	0	0
5101	10	10.8322	79.97	0	0.1144	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5102	10	9.37889	79.97	0	0.1144	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5103	10	8.41	79.97	0	0.1144	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5104	10	12.77	79.97	0	0.1144	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5105	10	10.9989	79.97	0	0.2542	0	0	32.6489	13.42	1.7	48.64	84.24	0	0	0
5106	10	9.44556	79.97	0	0.14669	0	0	33.2856	13.39	1.7	47.38	84.16	0	0	0
5128	10	11.1214	79.97	0	0.23843	0	0	32.1429	13.44	1.7	49.6529	84.3	0	0	0
5131	10	13.4116	87.375	0	10.1876	0	0	18.2602	10.44	0.64125	56.7927	85.37	0	0	0
5132	10	10.63	78.0536	0	10.5999	0	0	19.2302	10.78	0.65036	53.5638	84.95	0	0	0
5133	10	6.92123	65.625	0	11.1489	0	0	20.5235	11.23	0.6625	49.2586	84.39	0	0	0
5134	10	12.8286	67.4775	0	0.1034	0	0	33.1996	13.35	1.7	50.1783	86.86	0	0	0
5135	10	10.933	67.4775	0	0.1034	0	0	33.1899	13.35	1.71071	48.9188	86.11	0	0	0
5136	10	8.40571	67.4775	0	0.1034	0	0	33.1769	13.35	1.725	47.2394	85.11	0	0	0
5138	10	8.11162	87.1875	0	6.9	0	0	21.1316	7.533	0.65625	47.226	86.31	0	0	0
5139	10	7.71886	79.4571	0	6.9	0	0	22.1261	6.978	0.65893	49.0026	85.41	0	0	0
5140	10	8.11162	62.7	0	6.9	0	0	21.1316	7.533	0.72375	47.226	86.31	0	0	0
5141	10	7.71886	63.5646	0	6.9	0	0	22.1261	6.978	0.71679	49.0026	85.41	0	0	0
5142	10	8.11162	114.75	0	6.9	0	0	21.1316	7.533	0.72375	47.226	86.31	0	0	0
5143	10	7.71886	100.446	0	6.9	0	0	22.1261	6.978	0.73929	49.0026	85.41	0	0	0
5144	10	7.8	138.525	0	0.3	0	0	26.4799	8.4	1.1975	52.6405	84.67	0	0	0
5145	10	13.3829	67.4775	0	0.519	0	0	29.8884	13.51	1.4	53.1655	85.55	0	0	0
5146	10	9.24571	67.4775	0	0.519	0	0	29.8658	13.51	1.4	53.2574	85.59	0	0	0
5150	10	12.88	85.9425	0	0.4859	0	0	25.4631	13.76	1.05	50.1609	86.38	0	0	0
5151	10	10.9343	85.9425	0	0.4859	0	0	25.4631	13.76	1.06071	48.2923	85.5	0	0	0
5152	10	8.34	85.9425	0	0.4859	0	0	25.4631	13.76	1.075	45.8009	84.33	0	0	0
5162	10	10.6803	67.4775	0	0.1034	0	0	33.1895	13.35	1.46111	48.8721	86.08	0	0	0
5163	10	9.31556	67.4775	0	0.1034	0	0	33.182	13.35	1.46944	47.8925	85.5	0	0	0
5164	10	8.40571	67.4775	0	0.1034	0	0	33.1769	13.35	1.475	47.2394	85.11	0	0	0
5165	10	12.5	67.4775	0	0.1034	0	0	33.1996	13.35	1.45	50.1783	86.86	0	0	0
5168	10	12.2371	76.7175	0	0.609	0	0	25.4814	12.51	1.155	45.1574	81.91	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5169	10	9.95633	76.7175	0	0.609	0	0	25.4814	12.51	1.155	45.1549	81.93	0	0	0
5170	10	8.24571	76.7175	0	0.609	0	0	25.4814	12.51	1.155	45.1531	81.95	0	0	0
5171	10	12.38	76.7175	0	0.609	0	0	24.5133	12.51	0.93	46.2724	81.91	0	0	0
5172	10	9.67306	76.7175	0	0.609	0	0	24.5003	12.51	1.00143	46.5335	81.93	0	0	0
5173	10	7.64286	76.7175	0	0.609	0	0	24.4906	12.51	1.055	46.7293	81.95	0	0	0
5180	10	12.6371	85.9425	0	0.4859	0	0	25.4631	13.76	1.05	50.1609	86.38	0	0	0
5181	10	10.1816	85.9425	0	0.4859	0	0	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
5182	10	12.7457	31.2	0	11.7581	0	0	27.0962	7.93	0.94	49.086	81.9	0	0	0
5183	10	9.37265	27.39	0	11.7581	0	0	30.0351	7.096	1.1	44.8216	82.05	0	0	0
5184	10	6.84286	24.5325	0	11.7581	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
5185	10	6.84286	24.5325	0	11.7581	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
5186	10	12.78	85.9425	0	0.4859	0	0	24.495	13.76	1.05	51.2759	86.38	0	0	0
5187	10	10.3245	85.9425	0	0.4859	0	0	24.482	13.76	1.06429	49.048	85.21	0	0	0
5188	10	8.48286	85.9425	0	0.4859	0	0	24.4723	13.76	1.075	47.3771	84.33	0	0	0
5189	10	12.7886	31.2	0	11.7581	0	0	27.0962	7.93	0.99	49.086	81.9	0	0	0
5190	10	9.39102	27.39	0	11.7581	0	0	30.0351	7.096	1.15	44.8216	82.05	0	0	0
5191	10	6.84286	24.5325	0	11.7581	0	0	32.2393	6.47	1.27	41.6233	82.17	0	0	0
5192	10	6.84286	24.5325	0	11.7581	0	0	32.2393	6.47	1.27	41.6233	82.17	0	0	0
5193	10	12.38	76.7175	0	0.609	0	0	24.5133	12.51	1.155	46.2724	81.91	0	0	0
5194	10	10.0992	76.7175	0	0.609	0	0	24.5003	12.51	1.155	46.5335	81.93	0	0	0
5195	10	8.38857	76.7175	0	0.609	0	0	24.4906	12.51	1.155	46.7293	81.95	0	0	0
5196	10	9.38082	27.39	0	11.7581	0	0	30.0351	7.096	1.1	44.8216	82.05	0	0	0
5197	10	6.85714	24.5325	0	11.7581	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
5198	10	6.85714	24.5325	0	11.7581	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
5199	10	14.14	87.195	0	0.2401	0	0	25.3191	11.12	1.2375	54.4499	86.1	0	0	0
5200	10	11.7963	87.195	0	0.2401	0	0	25.3094	11.12	1.2375	52.0846	84.73	0	0	0
5201	10	8.67143	87.195	0	0.2401	0	0	25.2965	11.12	1.2375	48.931	82.9	0	0	0
5202	10	12.3994	87.195	0	0.2401	0	0	25.3123	11.12	1.305	52.7942	85.14	0	0	0
5203	10	10.2691	87.195	0	0.2401	0	0	25.3033	11.12	1.295	50.5867	83.86	0	0	0
5204	10	8.67143	87.195	0	0.2401	0	0	25.2965	11.12	1.2875	48.931	82.9	0	0	0
5205	10	13.9971	87.195	0	0.2401	0	0	25.3191	11.12	1.3125	54.4499	86.1	0	0	0
5206	10	12.1769	87.195	0	0.3314	0	0	24.1435	11.18	1.305	50.763	83.04	0	0	0
5207	10	9.12886	87.195	0	0.3314	0	0	24.1344	11.18	1.295	50.8967	83.06	0	0	0
5208	10	6.84286	87.195	0	0.3314	0	0	24.1276	11.18	1.2875	50.9969	83.07	0	0	0
5209	10	14.4629	87.195	0	0.3314	0	0	24.1503	11.18	1.3125	50.6628	83.03	0	0	0
5210	10	12.8566	87.195	0	0.3314	0	0	24.1435	11.18	1.305	50.763	83.04	0	0	0
5211	10	10.7149	87.195	0	0.3314	0	0	24.1344	11.18	1.295	50.8967	83.06	0	0	0
5212	10	9.10857	87.195	0	0.3314	0	0	24.1276	11.18	1.2875	50.9969	83.07	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5213	10	14.5743	87.195	0	0.3874	0	0	23.7076	11.2	1.2125	51.5058	83.09	0	0	0
5214	10	12.2796	87.195	0	0.3874	0	0	23.6979	11.2	1.23393	51.6283	83.1	0	0	0
5215	10	9.22	87.195	0	0.3874	0	0	23.685	11.2	1.2625	51.7916	83.13	0	0	0
5217	10	14.9171	87.195	0	4.1428	0	0	21.3151	11.31	1.2375	55.9895	83.43	0	0	0
5218	10	13.3109	87.195	0	4.1428	0	0	21.3083	11.31	1.245	55.9975	83.44	0	0	0
5219	10	11.1691	87.195	0	4.1428	0	0	21.2992	11.31	1.255	56.0082	83.46	0	0	0
5220	10	9.56286	87.195	0	4.1428	0	0	21.2924	11.31	1.2625	56.0163	83.47	0	0	0
5221	10	13.9543	87.195	0	0.2401	0	0	25.3191	11.12	1.1625	54.4499	86.1	0	0	0
5222	10	10.3478	87.195	0	0.2401	0	0	25.3062	11.12	1.17679	51.2963	84.27	0	0	0
5223	10	7.64286	87.195	0	0.2401	0	0	25.2965	11.12	1.1875	48.931	82.9	0	0	0
5224	10	10.9355	87.195	0	0.2401	0	0	25.3062	11.12	1.17679	51.2963	84.27	0	0	0
5225	10	8.67143	87.195	0	0.2401	0	0	25.2965	11.12	1.1875	48.931	82.9	0	0	0
5226	10	13.2909	87.195	0	4.1428	0	0	21.3083	11.31	1.27	55.9975	83.44	0	0	0
5227	10	11.1606	87.195	0	4.1428	0	0	21.2992	11.31	1.28	56.0082	83.46	0	0	0
5228	10	9.56286	87.195	0	4.1428	0	0	21.2924	11.31	1.2875	56.0163	83.47	0	0	0
5229	10	14.8886	87.195	0	4.1428	0	0	21.3151	11.31	1.2625	55.9895	83.43	0	0	0
5230	10	9.70163	85.9425	0	0.4859	0	0	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
5231	10	7.5	85.9425	0	0.4859	0	0	25.4631	13.76	1.075	45.8009	84.33	0	0	0
5232	10	14.9686	87.195	0	1.6506	0	0	21.6873	11.29	1.2125	55.2871	83.37	0	0	0
5233	10	12.6188	87.195	0	1.6506	0	0	21.6776	11.29	1.22321	55.3158	83.38	0	0	0
5234	10	9.48571	87.195	0	1.6506	0	0	21.6647	11.29	1.2375	55.3542	83.41	0	0	0
5235	10	12.4694	87.195	0	0.2401	0	0	25.3123	11.12	1.2075	52.7942	85.14	0	0	0
5236	10	10.2991	87.195	0	0.2401	0	0	25.3033	11.12	1.2675	50.5867	83.86	0	0	0
5237	10	8.67143	87.195	0	0.2401	0	0	25.2965	11.12	1.3125	48.931	82.9	0	0	0
5238	10	14.0971	87.195	0	0.2401	0	0	25.3191	11.12	1.1625	54.4499	86.1	0	0	0
5239	10	14.5457	87.195	0	0.3174	0	0	24.2889	11.17	1.2125	50.4181	83.01	0	0	0
5240	10	12.1898	87.195	0	0.3174	0	0	24.2792	11.17	1.2125	50.5676	83.02	0	0	0
5241	10	9.04857	87.195	0	0.3174	0	0	24.2662	11.17	1.2125	50.7669	83.05	0	0	0
5242	10	13.2909	87.195	0	4.1428	0	0	21.3083	11.31	1.295	55.9975	83.44	0	0	0
5243	10	11.1606	87.195	0	4.1428	0	0	21.2992	11.31	1.305	56.0082	83.46	0	0	0
5244	10	9.56286	87.195	0	4.1428	0	0	21.2924	11.31	1.3125	56.0163	83.47	0	0	0
5245	10	14.8886	87.195	0	4.1428	0	0	21.3151	11.31	1.2875	55.9895	83.43	0	0	0
5246	10	9.77714	87.195	0	0.4859	0	0	25.0072	10.43	1.2125	50.908	83.36	0	0	0
5247	10	9.48327	87.195	0	1.15883	0	0	27.0897	11.56	1.23393	45.8491	82.17	0	0	0
5248	10	12.3857	76.7175	0	0.6034	0	0	24.5599	12.51	1.005	51.7828	83.48	0	0	0
5249	10	10.0967	76.7175	0	0.6034	0	0	24.547	12.51	1.01929	48.852	82.6	0	0	0
5250	10	8.38	76.7175	0	0.6034	0	0	24.5373	12.51	1.03	46.6539	81.94	0	0	0
5251	10	14.6314	87.195	0	0.3874	0	0	23.7076	11.2	1.0875	51.5058	83.09	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5252	10	11.3792	87.195	0	0.3874	0	0	23.6979	11.2	1.09821	51.6283	83.1	0	0	0
5253	10	7.04286	87.195	0	0.3874	0	0	23.685	11.2	1.1125	51.7916	83.13	0	0	0
5254	10	12.4514	85.9425	0	0.4859	0	0	25.2757	13.18	1.03818	50.0603	84.76	0	0	0
5255	10	13.94	87.195	0	0.2401	0	0	25.3191	11.12	1.0875	54.4499	86.1	0	0	0
5256	10	10.9294	87.195	0	0.2401	0	0	25.3062	11.12	1.15893	51.2963	84.27	0	0	0
5257	10	8.67143	87.195	0	0.2401	0	0	25.2965	11.12	1.2125	48.931	82.9	0	0	0
5258	10	12.2429	76.7175	0	0.6034	0	0	25.528	12.51	1.005	50.6677	83.48	0	0	0
5259	10	9.95388	76.7175	0	0.6034	0	0	25.528	12.51	1.03357	47.4734	82.6	0	0	0
5260	10	8.23714	76.7175	0	0.6034	0	0	25.528	12.51	1.055	45.0777	81.94	0	0	0
5261	10	10.8314	87.195	0	0.2401	0	0	25.3062	11.12	1.15893	51.2963	84.27	0	0	0
5262	10	8.5	87.195	0	0.2401	0	0	25.2965	11.12	1.2125	48.931	82.9	0	0	0
5263	10	14.88	87.195	0	0.701	0	0	22.5329	11.25	1.2125	53.7167	83.26	0	0	0
5264	10	12.5424	87.195	0	0.701	0	0	22.5232	11.25	1.23393	53.7844	83.27	0	0	0
5265	10	9.42571	87.195	0	0.701	0	0	22.5102	11.25	1.2625	53.8747	83.3	0	0	0
5266	10	13.0914	76.7175	0	12.0676	0	0	21.4204	12.66	1.155	52.0628	82.34	0	0	0
5267	10	9.52082	76.7175	0	1.02715	0	0	23.1748	12.57	1.155	49.0151	82.12	0	0	0
5268	10	6.84286	76.7175	0	0.609	0	0	24.4906	12.51	1.155	46.7293	81.95	0	0	0
5269	10	13.3109	87.195	0	4.1428	0	0	21.3083	11.31	1.27	55.9975	83.44	0	0	0
5270	10	11.1691	87.195	0	4.1428	0	0	21.2992	11.31	1.28	56.0082	83.46	0	0	0
5271	10	14.9171	87.195	0	4.1428	0	0	21.3151	11.31	1.2625	55.9895	83.43	0	0	0
5273	10	12.9229	85.9425	0	0.4859	0	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
5274	10	11.02	85.9425	0	0.4859	0	0	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
5275	10	8.48286	85.9425	0	0.4859	0	0	24.4723	13.76	1	47.3771	84.33	0	0	0
5276	10	12.7514	85.9425	0	0.4859	0	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
5277	10	12.5914	76.7175	0	0.6885	0	0	24.0344	12.54	1.005	47.185	81.97	0	0	0
5278	10	10.3024	76.7175	0	0.6885	0	0	24.0215	12.54	1.01929	47.4159	81.99	0	0	0
5279	10	8.58571	76.7175	0	0.6885	0	0	24.0118	12.54	1.03	47.5891	82.01	0	0	0
5280	10	13.6429	72.0225	0	11.7581	0	0	33.4962	10.42	1.0475	42.297	82	0	0	0
5281	10	11.0715	72.0225	0	11.7581	0	0	33.4865	10.42	1.02607	42.4698	82.02	0	0	0
5282	10	7.64286	72.0225	0	11.7581	0	0	33.4735	10.42	0.9975	42.7003	82.04	0	0	0
5283	10	12.78	85.9425	0	0.4859	0	0	25.4631	13.76	1.025	50.1609	86.38	0	0	0
5284	10	10.8772	85.9425	0	0.4859	0	0	25.4631	13.76	1.01429	48.2923	85.5	0	0	0
5285	10	8.34	85.9425	0	0.4859	0	0	25.4631	13.76	1	45.8009	84.33	0	0	0
5286	10	12.4514	85.9425	0	0.4859	0	0	26.2311	12.95	1.11982	49.154	84.45	0	0	0
5287	10	11.8514	103.913	0	0.0576	0	0	24.3408	11.57	1.4725	53.9913	87.83	0	0	0
5288	10	10.3048	103.913	0	0.0576	0	0	24.3333	11.57	1.50583	51.565	87.14	0	0	0
5289	10	9.14476	103.913	0	0.0576	0	0	24.3276	11.57	1.53083	49.7453	86.62	0	0	0
5290	10	8.37143	103.913	0	0.0576	0	0	24.3238	11.57	1.5475	48.5322	86.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5291	10	13.0114	103.913	0	0.0576	0	0	24.3465	11.57	1.4475	55.811	88.35	0	0	0
5292	10	10.0967	76.7175	0	0.6034	0	0	24.547	12.51	1.03357	48.852	82.6	0	0	0
5293	10	8.38	76.7175	0	0.6034	0	0	24.5373	12.51	1.055	46.6539	81.94	0	0	0
5294	10	13.0743	85.9425	0	0.5804	0	0	24.7715	13.79	1.025	47.1092	84.39	0	0	0
5295	10	11.1812	85.9425	0	0.5804	0	0	24.7715	13.79	1.01429	47.077	84.41	0	0	0
5296	10	8.65714	85.9425	0	0.5804	0	0	24.7715	13.79	1	47.0341	84.43	0	0	0
5297	10	12.9171	124.26	0	11.7581	0	0	22.3771	11.71	0.9	53.764	85.82	0	0	0
5301	10	13.2171	85.9425	0	0.5804	0	0	23.8034	13.79	1.025	48.2243	84.39	0	0	0
5302	10	11.324	85.9425	0	0.5804	0	0	23.7937	13.79	1.01429	48.3897	84.41	0	0	0
5303	10	8.8	85.9425	0	0.5804	0	0	23.7807	13.79	1	48.6103	84.43	0	0	0
5304	10	9.30653	76.7175	0	0.6885	0	0	24.0215	12.54	1.01929	47.4159	81.99	0	0	0
5305	10	6.84286	76.7175	0	0.6885	0	0	24.0118	12.54	1.03	47.5891	82.01	0	0	0
5306	10	12.9943	85.9425	0	0.4859	0	0	24.495	13.76	1.125	51.2759	86.38	0	0	0
5307	10	11.0609	85.9425	0	0.4859	0	0	24.4853	13.76	1.125	49.6049	85.5	0	0	0
5308	10	8.48286	85.9425	0	0.4859	0	0	24.4723	13.76	1.125	47.3771	84.33	0	0	0
5309	10	12.9429	103.913	0	0.0587	0	0	25.2317	11.58	1.5725	47.114	86.24	0	0	0
5310	10	11.5337	103.913	0	0.0587	0	0	25.2317	11.58	1.58	47.1113	86.25	0	0	0
5311	10	9.65486	103.913	0	0.0587	0	0	25.2317	11.58	1.59	47.1076	86.27	0	0	0
5312	10	8.24571	103.913	0	0.0587	0	0	25.2317	11.58	1.5975	47.1049	86.28	0	0	0
5313	10	14.9171	87.195	0	4.1428	0	0	21.3151	11.31	1.3125	55.9895	83.43	0	0	0
5314	10	13.3109	87.195	0	4.1428	0	0	21.3083	11.31	1.3125	55.9975	83.44	0	0	0
5315	10	11.1691	87.195	0	4.1428	0	0	21.2992	11.31	1.3125	56.0082	83.46	0	0	0
5316	10	12.4	76.7175	0	0.6034	0	0	24.5599	12.51	1.08	51.7828	83.48	0	0	0
5317	10	10.1029	76.7175	0	0.6034	0	0	24.547	12.51	1.08	48.852	82.6	0	0	0
5318	10	8.38	76.7175	0	0.6034	0	0	24.5373	12.51	1.08	46.6539	81.94	0	0	0
5319	10	12.3486	74.805	0	11.7581	0	0	23.1203	13.93	0.71	49.9648	84.01	0	0	0
5320	10	7.64286	75.9375	0	11.7581	0	0	30.1343	13.86	0.88	45.1432	82.2	0	0	0
5323	10	8.48286	85.9425	0	0.4859	0	0	26.2311	12.95	1.11982	45.4169	82.66	0	0	0
5324	10	12.9314	124.26	0	11.7581	0	0	22.3771	11.71	0.975	53.764	85.82	0	0	0
5325	10	10.202	87.195	0	0.3	0	0	26.4799	8.4	1.2875	52.6405	84.67	0	0	0
5326	10	11.6594	103.913	0	0.0576	0	0	24.3397	11.57	1.58	53.6273	87.73	0	0	0
5327	10	9.78057	103.913	0	0.0576	0	0	24.3306	11.57	1.59	50.7158	86.9	0	0	0
5328	10	8.37143	103.913	0	0.0576	0	0	24.3238	11.57	1.5975	48.5322	86.27	0	0	0
5329	10	13.0686	103.913	0	0.0576	0	0	24.3465	11.57	1.5725	55.811	88.35	0	0	0
5330	10	12.3122	87.195	0	0.3874	0	0	23.6979	11.2	1.09821	51.6283	83.1	0	0	0
5331	10	9.22	87.195	0	0.3874	0	0	23.685	11.2	1.1125	51.7916	83.13	0	0	0
5332	10	11.5188	67.4775	0	0.29147	0	0	31.0543	13.46	1.65	51.066	85.4	0	0	0
5333	10	8.74	67.4775	0	0.1268	0	0	32.4163	13.39	1.75	48.6289	85.22	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5336	10	13.1914	67.4775	0	0.1268	0	0	32.4389	13.39	1.675	48.2528	85.18	0	0	0
5337	10	11.2836	67.4775	0	0.1268	0	0	32.4292	13.39	1.71786	48.414	85.2	0	0	0
5338	10	8.74	67.4775	0	0.1268	0	0	32.4163	13.39	1.775	48.6289	85.22	0	0	0
5339	10	11.0486	67.4775	0	0.29147	0	0	31.0543	13.46	1.65	51.066	85.4	0	0	0
5340	10	7.64286	67.4775	0	0.1268	0	0	32.4163	13.39	1.75	48.6289	85.22	0	0	0
5341	10	13.1914	67.4775	0	0.1268	0	0	32.4389	13.39	1.65	48.2528	85.18	0	0	0
5342	10	11.2836	67.4775	0	0.1268	0	0	32.4292	13.39	1.69286	48.414	85.2	0	0	0
5343	10	12.1566	103.913	0	0.191	0	0	22.0317	11.69	1.51	52.5419	86.57	0	0	0
5344	10	10.0034	103.913	0	0.08347	0	0	23.2941	11.63	1.56	50.3357	86.4	0	0	0
5345	10	8.38857	103.913	0	0.0587	0	0	24.241	11.58	1.5975	48.6811	86.28	0	0	0
5346	10	12.3714	76.7175	0	0.6034	0	0	24.5599	12.51	1.18	51.7828	83.48	0	0	0
5347	10	10.5974	76.7175	0	0.6034	0	0	24.5498	12.51	1.18	49.5033	82.79	0	0	0
5348	10	9.26698	76.7175	0	0.6034	0	0	24.5423	12.51	1.18	47.7937	82.28	0	0	0
5349	10	8.38	76.7175	0	0.6034	0	0	24.5373	12.51	1.18	46.6539	81.94	0	0	0
5350	10	11.8664	103.913	0	0.0584	0	0	24.286	11.58	1.4725	48.2987	86.25	0	0	0
5351	10	10.3169	103.913	0	0.0584	0	0	24.2784	11.58	1.50583	48.4502	86.26	0	0	0
5352	10	9.15476	103.913	0	0.0584	0	0	24.2728	11.58	1.53083	48.5639	86.28	0	0	0
5353	10	8.38	103.913	0	0.0584	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
5354	10	13.0286	103.913	0	0.0584	0	0	24.2916	11.58	1.4475	48.185	86.24	0	0	0
5355	10	11.6379	103.913	0	0.0584	0	0	25.2598	11.58	1.52875	47.0684	86.25	0	0	0
5356	10	10.1265	103.913	0	0.0584	0	0	25.2598	11.58	1.53708	47.0662	86.26	0	0	0
5357	10	8.99286	103.913	0	0.0584	0	0	25.2598	11.58	1.54333	47.0645	86.28	0	0	0
5358	10	8.23714	103.913	0	0.0584	0	0	25.2598	11.58	1.5475	47.0634	86.28	0	0	0
5359	10	12.7714	103.913	0	0.0584	0	0	25.2598	11.58	1.5225	47.07	86.24	0	0	0
5360	10	10.8135	67.4775	0	0.1268	0	0	32.4292	13.39	1.69286	48.414	85.2	0	0	0
5361	10	12.49	103.913	0	0.22649	0	0	21.159	11.72	1.4725	54.1427	86.69	0	0	0
5362	10	10.6633	103.913	0	0.09934	0	0	22.5413	11.66	1.50583	51.6969	86.51	0	0	0
5363	10	9.29333	103.913	0	0.06992	0	0	23.5779	11.61	1.53083	49.8625	86.37	0	0	0
5364	10	8.38	103.913	0	0.06992	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
5365	10	11.7807	103.913	0	0.0584	0	0	24.286	11.58	1.52875	48.2987	86.25	0	0	0
5366	10	10.2693	103.913	0	0.0584	0	0	24.2784	11.58	1.53708	48.4502	86.26	0	0	0
5367	10	9.13572	103.913	0	0.0584	0	0	24.2728	11.58	1.54333	48.5639	86.28	0	0	0
5368	10	12.9143	103.913	0	0.0584	0	0	24.2916	11.58	1.5225	48.185	86.24	0	0	0
5369	10	11.829	87.195	0	1.6506	0	0	21.6776	11.29	1.22321	55.3158	83.38	0	0	0
5370	10	7.64286	87.195	0	1.6506	0	0	21.6647	11.29	1.2375	55.3542	83.41	0	0	0
5374	10	11.5964	103.913	0	0.0584	0	0	24.286	11.58	1.52875	48.2987	86.25	0	0	0
5375	10	9.83929	103.913	0	0.0584	0	0	24.2784	11.58	1.53708	48.4502	86.26	0	0	0
5376	10	8.52143	103.913	0	0.0584	0	0	24.2728	11.58	1.54333	48.5639	86.28	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5377	10	7.64286	103.913	0	0.0584	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
5378	10	13.2771	67.4775	0	0.1268	0	0	32.4389	13.39	1.575	48.2528	85.18	0	0	0
5379	10	11.3326	67.4775	0	0.1268	0	0	32.4292	13.39	1.65	48.414	85.2	0	0	0
5380	10	10.712	67.4775	0	0.1034	0	0	33.1895	13.35	1.41111	48.8721	86.08	0	0	0
5381	10	9.32825	67.4775	0	0.1034	0	0	33.182	13.35	1.41944	47.8925	85.5	0	0	0
5382	10	8.40571	67.4775	0	0.1034	0	0	33.1769	13.35	1.425	47.2394	85.11	0	0	0
5383	10	12.5571	67.4775	0	0.1034	0	0	33.1996	13.35	1.4	50.1783	86.86	0	0	0
5384	10	10.5171	62.8929	0	3.0684	0	0	21.032	11.08	0.72821	50.702	87	0	0	0
5385	10	7.05429	44.25	0	1.3684	0	0	21.8496	12.43	0.6625	46.1078	85.82	0	0	0
5386	10	10.7397	67.4775	0	0.23009	0	0	31.4302	13.44	1.4	50.3807	85.34	0	0	0
5387	10	8.88158	67.4775	0	0.13264	0	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
5388	10	7.64286	67.4775	0	0.1034	0	0	33.1769	13.35	1.4	47.2394	85.11	0	0	0
5389	10	12.8371	85.9425	0	2.07	0	0	27.3846	13.76	1	51.197	86.35	0	0	0
5390	10	10.611	85.9425	0	2.07	0	0	27.3749	13.76	0.97857	49.5261	85.48	0	0	0
5391	10	7.64286	85.9425	0	2.07	0	0	27.362	13.76	0.95	47.2982	84.31	0	0	0
5392	10	11.0787	67.4775	0	0.23009	0	0	31.4302	13.44	1.4	50.3807	85.34	0	0	0
5393	10	9.47491	67.4775	0	0.13264	0	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
5394	10	8.40571	67.4775	0	0.1034	0	0	33.1769	13.35	1.4	47.2394	85.11	0	0	0
5395	10	13.6429	85.9425	0	2.07	0	0	27.3846	13.76	1.025	51.197	86.35	0	0	0
5396	10	11.02	85.9425	0	2.07	0	0	27.3749	13.76	1.01429	49.5261	85.48	0	0	0
5397	10	9.1	85.9425	0	2.07	0	0	27.362	13.76	1	47.2982	84.31	0	0	0
5398	10	12.9371	85.9425	0	0.4859	0	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
5399	10	11.0282	85.9425	0	0.4859	0	0	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
5400	10	10.712	67.4775	0	0.1034	0	0	33.1895	13.35	1.4	48.8721	86.08	0	0	0
5401	10	9.32825	67.4775	0	0.1034	0	0	33.182	13.35	1.4	47.8925	85.5	0	0	0
5405	10	10.6784	67.4775	0	0.1144	0	0	32.7861	13.37	1.46111	47.7268	85.15	0	0	0
5406	10	9.42794	67.4775	0	0.1144	0	0	32.7786	13.37	1.46944	47.8658	85.16	0	0	0
5407	10	8.59429	67.4775	0	0.1144	0	0	32.7735	13.37	1.475	47.9584	85.17	0	0	0
5408	10	12.3457	67.4775	0	0.1144	0	0	32.7962	13.37	1.45	47.5414	85.13	0	0	0
5409	10	12.3343	74.805	0	11.7581	0	0	23.1203	13.93	0.71	49.9648	84.01	0	0	0
5410	10	7.81429	75.9375	0	11.7581	0	0	30.1343	13.86	0.855	45.1432	82.2	0	0	0
5411	10	12.4043	103.913	0	0.22649	0	0	21.159	11.72	1.52875	54.1427	86.69	0	0	0
5412	10	10.6157	103.913	0	0.09934	0	0	22.5413	11.66	1.53708	51.6969	86.51	0	0	0
5413	10	9.27428	103.913	0	0.06992	0	0	23.5779	11.61	1.54333	49.8625	86.37	0	0	0
5414	10	10.4978	67.4775	0	0.1034	0	0	33.1895	13.35	1.475	48.8721	86.08	0	0	0
5415	10	9.24254	67.4775	0	0.1034	0	0	33.182	13.35	1.475	47.8925	85.5	0	0	0
5416	10	12.1714	67.4775	0	0.1034	0	0	33.1996	13.35	1.475	50.1783	86.86	0	0	0
5417	10	10.8213	67.4775	0	0.2542	0	0	31.835	13.42	1.46111	49.5696	85.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5418	10	9.48508	67.4775	0	0.14669	0	0	32.3982	13.39	1.46944	48.6029	85.22	0	0	0
5422	10	10.6803	67.4775	0	0.1034	0	0	33.1895	13.35	1.475	48.8721	86.08	0	0	0
5423	10	9.31556	67.4775	0	0.1034	0	0	33.182	13.35	1.475	47.8925	85.5	0	0	0
5424	10	12.5	67.4775	0	0.1034	0	0	33.1996	13.35	1.475	50.1783	86.86	0	0	0
5440	10	12.1898	87.195	0	0.3174	0	0	24.2792	11.17	1.24464	50.5676	83.02	0	0	0
5441	10	9.04857	87.195	0	0.3174	0	0	24.2662	11.17	1.2875	50.7669	83.05	0	0	0
5442	10	11.0715	72.0225	0	11.7581	0	0	33.4865	10.42	1.03679	42.4698	82.02	0	0	0
5443	10	7.64286	72.0225	0	11.7581	0	0	33.4735	10.42	1.0225	42.7003	82.04	0	0	0
5446	10	13.1771	67.4775	0	0.1268	0	0	32.4389	13.39	1.675	48.2528	85.18	0	0	0
5447	10	11.2755	67.4775	0	0.1268	0	0	32.4292	13.39	1.69643	48.414	85.2	0	0	0
5448	10	8.74	67.4775	0	0.1268	0	0	32.4163	13.39	1.725	48.6289	85.22	0	0	0
5449	10	12.6188	87.195	0	1.6506	0	0	21.6776	11.29	1.23393	55.3158	83.38	0	0	0
5450	10	9.48571	87.195	0	1.6506	0	0	21.6647	11.29	1.2625	55.3542	83.41	0	0	0
5451	10	14.7314	87.195	0	0.3874	0	0	23.7076	11.2	1.2375	51.5058	83.09	0	0	0
5452	10	12.3694	87.195	0	0.3874	0	0	23.6979	11.2	1.24821	51.6283	83.1	0	0	0
5453	10	11.3347	67.4775	0	0.23843	0	0	31.3803	13.44	1.65357	50.4705	85.35	0	0	0
5454	10	12.8714	67.4775	0	0.1034	0	0	33.1996	13.35	1.625	50.1783	86.86	0	0	0
5455	10	10.9575	67.4775	0	0.1034	0	0	33.1899	13.35	1.67857	48.9188	86.11	0	0	0
5456	10	8.40571	67.4775	0	0.1034	0	0	33.1769	13.35	1.75	47.2394	85.11	0	0	0
5457	10	10.6415	62.0357	0	10.5999	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
5458	10	13.4232	68.25	0	10.1876	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
5459	10	11.1847	54.985	0	0.1034	0	0	32.2197	13.35	1.72143	50.2247	87.16	0	0	0
5460	10	13.1071	54.985	0	0.1034	0	0	32.2391	13.35	1.7	51.2865	87.89	0	0	0
5461	10	9.00656	68.125	0	6.9	0	0	20.9233	8.534	0.7125	49.0132	87.58	0	0	0
5462	10	9.00656	51.8	0	6.9	0	0	20.9233	8.534	0.7575	49.0132	87.58	0	0	0
5463	10	9.00656	86.5	0	6.9	0	0	20.9233	8.534	0.7575	49.0132	87.58	0	0	0
5464	10	13.2357	54.985	0	0.519	0	0	29.3069	13.51	1.1	53.3809	86.58	0	0	0
5466	10	11.0858	67.295	0	0.4859	0	0	25.4962	13.76	1.02143	48.2631	86.54	0	0	0
5467	10	13.1	67.295	0	0.4859	0	0	25.4962	13.76	1	50.1317	87.4	0	0	0
5474	10	9.47224	54.985	0	0.1034	0	0	32.2039	13.35	1.23889	49.3595	86.56	0	0	0
5475	10	10.7484	54.985	0	0.1034	0	0	32.219	13.35	1.22222	50.1854	87.13	0	0	0
5476	10	12.45	54.985	0	0.1034	0	0	32.2391	13.35	1.2	51.2865	87.89	0	0	0
5478	10	10.0112	61.145	0	0.609	0	0	25.5327	12.51	1.27	45.0999	82.97	0	0	0
5479	10	12.2643	61.145	0	0.609	0	0	25.5327	12.51	1.27	45.1047	82.92	0	0	0
5480	10	9.82755	61.145	0	0.609	0	0	23.5707	12.51	0.96286	47.8569	82.97	0	0	0
5481	10	12.55	61.145	0	0.609	0	0	23.5965	12.51	0.82	47.3348	82.92	0	0	0
5486	10	10.2061	67.295	0	0.4859	0	0	25.4962	13.76	1.02857	47.6403	86.26	0	0	0
5487	10	12.6143	67.295	0	0.4859	0	0	25.4962	13.76	1	50.1317	87.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5488	10	9.48672	28.26	0	11.7581	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
5489	10	12.8214	30.8	0	11.7581	0	0	26.1724	7.93	0.86	50.1621	82.91	0	0	0
5490	10	10.4918	67.295	0	0.4859	0	0	23.5341	13.76	1.02857	50.3974	86.26	0	0	0
5491	10	12.9	67.295	0	0.4859	0	0	23.5599	13.76	1	52.3618	87.4	0	0	0
5492	10	9.52346	28.26	0	11.7581	0	0	29.1074	7.096	1.08571	46.1533	83.09	0	0	0
5493	10	12.9071	30.8	0	11.7581	0	0	26.1724	7.93	0.96	50.1621	82.91	0	0	0
5494	10	10.2969	61.145	0	0.609	0	0	23.5707	12.51	1.27	47.8569	82.97	0	0	0
5495	10	12.55	61.145	0	0.609	0	0	23.5965	12.51	1.27	47.3348	82.92	0	0	0
5496	10	9.50306	28.26	0	11.7581	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
5497	10	11.9327	68.13	0	0.2401	0	0	24.3488	11.12	1.225	53.3821	85.77	0	0	0
5498	10	14.25	68.13	0	0.2401	0	0	24.3682	11.12	1.225	55.5497	87.12	0	0	0
5499	10	12.4279	68.13	0	0.2401	0	0	24.3547	11.12	1.36	54.0324	86.17	0	0	0
5500	10	13.9643	68.13	0	0.2401	0	0	24.3682	11.12	1.375	55.5497	87.12	0	0	0
5501	10	9.20571	68.13	0	0.3314	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
5502	10	12.1657	68.13	0	0.3314	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
5503	10	14.3857	68.13	0	0.3314	0	0	23.3005	11.18	1.375	51.4556	84.05	0	0	0
5504	10	10.7607	68.13	0	0.3314	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
5505	10	12.8321	68.13	0	0.3314	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
5506	10	12.2592	68.13	0	0.3874	0	0	22.8758	11.2	1.21786	52.4266	84.15	0	0	0
5507	10	14.4786	68.13	0	0.3874	0	0	22.8952	11.2	1.175	52.1817	84.11	0	0	0
5508	10	13.2107	68.13	0	4.1428	0	0	20.6766	11.31	1.24	56.0551	84.48	0	0	0
5509	10	14.7643	68.13	0	4.1428	0	0	20.6901	11.31	1.225	56.039	84.45	0	0	0
5510	10	13.8786	68.13	0	0.2401	0	0	24.3682	11.12	1.075	55.5497	87.12	0	0	0
5511	10	13.1707	68.13	0	4.1428	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
5512	10	14.7071	68.13	0	4.1428	0	0	20.6901	11.31	1.275	56.039	84.45	0	0	0
5513	10	12.6275	68.13	0	1.6506	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
5514	10	14.9571	68.13	0	1.6506	0	0	21.0346	11.29	1.175	55.4341	84.39	0	0	0
5515	10	12.5679	68.13	0	0.2401	0	0	24.3547	11.12	1.165	54.0324	86.17	0	0	0
5516	10	14.1643	68.13	0	0.2401	0	0	24.3682	11.12	1.075	55.5497	87.12	0	0	0
5517	10	12.2796	68.13	0	0.3174	0	0	23.4083	11.17	1.175	51.5452	84.07	0	0	0
5518	10	14.6214	68.13	0	0.3174	0	0	23.4277	11.17	1.175	51.2463	84.03	0	0	0
5519	10	13.1707	68.13	0	4.1428	0	0	20.6766	11.31	1.34	56.0551	84.48	0	0	0
5520	10	14.7071	68.13	0	4.1428	0	0	20.6901	11.31	1.325	56.039	84.45	0	0	0
5521	10	9.97654	68.13	0	1.15883	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
5522	10	10.5643	68.13	0	0.4859	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
5523	10	10.302	61.145	0	0.6034	0	0	23.6139	12.51	0.99857	50.1883	83.64	0	0	0
5524	10	12.5714	61.145	0	0.6034	0	0	23.6398	12.51	0.97	52.8555	84.49	0	0	0
5525	10	11.4184	68.13	0	0.3874	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5526	10	14.5929	68.13	0	0.3874	0	0	22.8952	11.2	0.925	52.1817	84.11	0	0	0
5527	10	12.2429	67.295	0	0.4859	0	0	25.1214	12.6	0.97636	49.9305	84.15	0	0	0
5528	10	10.9888	68.13	0	0.2401	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
5529	10	13.85	68.13	0	0.2401	0	0	24.3682	11.12	0.925	55.5497	87.12	0	0	0
5530	10	10.0163	61.145	0	0.6034	0	0	25.576	12.51	1.02714	47.4312	83.64	0	0	0
5531	10	12.2857	61.145	0	0.6034	0	0	25.576	12.51	0.97	50.6255	84.49	0	0	0
5532	10	10.7929	68.13	0	0.2401	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
5533	10	12.5449	68.13	0	0.701	0	0	21.7963	11.25	1.21786	54.2189	84.32	0	0	0
5534	10	14.85	68.13	0	0.701	0	0	21.8157	11.25	1.175	54.0835	84.28	0	0	0
5535	10	9.6245	61.145	0	1.02715	0	0	22.3511	12.57	1.27	49.9916	83.16	0	0	0
5536	10	13.1429	61.145	0	12.0676	0	0	20.7508	12.66	1.27	52.3156	83.35	0	0	0
5537	10	13.2107	68.13	0	4.1428	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
5538	10	14.7643	68.13	0	4.1428	0	0	20.6901	11.31	1.275	56.039	84.45	0	0	0
5539	10	11.2572	67.295	0	0.4859	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
5540	10	13.1857	67.295	0	0.4859	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
5541	10	8.68571	67.295	0	0.4859	0	0	23.5147	13.76	1.05	48.9241	85.4	0	0	0
5542	10	12.8429	67.295	0	0.4859	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
5543	10	10.4735	61.145	0	0.6885	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
5544	10	12.7429	61.145	0	0.6885	0	0	23.1589	12.54	0.97	48.1199	82.98	0	0	0
5545	10	11.2143	58.015	0	11.7581	0	0	32.6029	10.42	0.92214	43.5897	83.06	0	0	0
5546	10	13.7857	58.015	0	11.7581	0	0	32.6223	10.42	0.965	43.244	83.02	0	0	0
5547	10	10.9715	67.295	0	0.4859	0	0	25.4962	13.76	0.92857	48.2631	86.54	0	0	0
5548	10	12.9	67.295	0	0.4859	0	0	25.4962	13.76	0.95	50.1317	87.4	0	0	0
5549	10	12.2429	67.295	0	0.4859	0	0	27.0321	12.14	1.13964	48.1181	83.55	0	0	0
5550	10	10.5095	79.275	0	0.0576	0	0	23.3565	11.57	1.48167	52.945	88.19	0	0	0
5551	10	12.0429	79.275	0	0.0576	0	0	23.3717	11.57	1.415	55.2176	88.87	0	0	0
5552	10	13.1929	79.275	0	0.0576	0	0	23.383	11.57	1.365	56.922	89.38	0	0	0
5553	10	10.302	61.145	0	0.6034	0	0	23.6139	12.51	1.02714	50.1883	83.64	0	0	0
5554	10	11.2153	67.295	0	0.5804	0	0	24.8629	13.79	0.92857	46.8341	85.45	0	0	0
5555	10	13.1286	67.295	0	0.5804	0	0	24.8629	13.79	0.95	46.8985	85.41	0	0	0
5556	10	13.0143	92.84	0	11.7581	0	0	21.4443	11.71	0.9	54.848	86.84	0	0	0
5559	10	11.501	67.295	0	0.5804	0	0	22.9073	13.79	0.92857	49.4594	85.45	0	0	0
5560	10	13.4143	67.295	0	0.5804	0	0	22.9267	13.79	0.95	49.1285	85.41	0	0	0
5561	10	9.45306	61.145	0	0.6885	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
5562	10	11.3388	67.295	0	0.4859	0	0	23.5406	13.76	1.15	50.8885	86.54	0	0	0
5563	10	13.3286	67.295	0	0.4859	0	0	23.5599	13.76	1.15	52.3618	87.4	0	0	0
5564	10	11.6214	79.275	0	0.0587	0	0	25.2434	11.58	1.63	47.0825	87.29	0	0	0
5565	10	13.0357	79.275	0	0.0587	0	0	25.2434	11.58	1.615	47.088	87.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5566	10	13.2107	68.13	0	4.1428	0	0	20.6766	11.31	1.375	56.0551	84.48	0	0	0
5567	10	14.7643	68.13	0	4.1428	0	0	20.6901	11.31	1.375	56.039	84.45	0	0	0
5568	10	10.3143	61.145	0	0.6034	0	0	23.6139	12.51	1.12	50.1883	83.64	0	0	0
5569	10	12.6	61.145	0	0.6034	0	0	23.6398	12.51	1.12	52.8555	84.49	0	0	0
5570	10	7.78571	60.625	0	11.7581	0	0	29.3287	13.86	0.92	46.5565	83.22	0	0	0
5571	10	12.5071	59.87	0	11.7581	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
5574	10	13.0429	92.84	0	11.7581	0	0	21.4443	11.71	1.05	54.848	86.84	0	0	0
5575	10	11.8929	79.275	0	0.0576	0	0	23.3694	11.57	1.63	54.8767	88.77	0	0	0
5576	10	13.3071	79.275	0	0.0576	0	0	23.383	11.57	1.615	56.922	89.38	0	0	0
5577	10	12.3245	68.13	0	0.3874	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
5578	10	11.749	54.985	0	0.29147	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
5579	10	11.4959	54.985	0	0.1268	0	0	31.5485	13.39	1.73571	49.4779	86.24	0	0	0
5580	10	13.4429	54.985	0	0.1268	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
5581	10	11.2714	54.985	0	0.29147	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
5582	10	11.4959	54.985	0	0.1268	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
5583	10	13.4429	54.985	0	0.1268	0	0	31.5679	13.39	1.6	49.1555	86.21	0	0	0
5584	10	12.3421	79.275	0	0.191	0	0	21.2443	11.69	1.49	53.1838	87.61	0	0	0
5585	10	10.7905	61.145	0	0.6034	0	0	23.6197	12.51	1.32	50.7811	83.83	0	0	0
5586	10	12.5429	61.145	0	0.6034	0	0	23.6398	12.51	1.32	52.8555	84.49	0	0	0
5587	10	12.0554	79.275	0	0.0584	0	0	23.322	11.58	1.415	49.5074	87.29	0	0	0
5588	10	13.2071	79.275	0	0.0584	0	0	23.3333	11.58	1.365	49.2801	87.27	0	0	0
5589	10	11.5982	79.275	0	0.0584	0	0	25.2695	11.58	1.5275	47.0467	87.29	0	0	0
5590	10	12.6929	79.275	0	0.0584	0	0	25.2695	11.58	1.515	47.05	87.27	0	0	0
5591	10	11.0184	54.985	0	0.1268	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
5592	10	12.575	79.275	0	0.22649	0	0	20.4355	11.72	1.415	54.5355	87.73	0	0	0
5593	10	11.8839	79.275	0	0.0584	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
5594	10	12.9786	79.275	0	0.0584	0	0	23.3333	11.58	1.515	49.2801	87.27	0	0	0
5595	10	11.8837	68.13	0	1.6506	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
5598	10	11.6804	79.275	0	0.0584	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
5599	10	11.5939	54.985	0	0.1268	0	0	31.5485	13.39	1.6	49.4779	86.24	0	0	0
5600	10	13.6143	54.985	0	0.1268	0	0	31.5679	13.39	1.45	49.1555	86.21	0	0	0
5601	10	9.49761	54.985	0	0.1034	0	0	32.2039	13.35	1.13889	49.3595	86.56	0	0	0
5602	10	10.8119	54.985	0	0.1034	0	0	32.219	13.35	1.12222	50.1854	87.13	0	0	0
5603	10	12.5643	54.985	0	0.1034	0	0	32.2391	13.35	1.1	51.2865	87.89	0	0	0
5604	10	8.96984	54.985	0	0.13264	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
5605	10	10.746	54.985	0	0.23009	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
5606	10	10.7735	67.295	0	2.07	0	0	26.5198	13.76	0.85714	50.7307	86.49	0	0	0
5607	10	13.0143	67.295	0	2.07	0	0	26.5392	13.76	0.9	52.204	87.35	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5608	10	9.61983	54.985	0	0.13264	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
5609	10	11.1175	54.985	0	0.23009	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
5610	10	11.2572	67.295	0	2.07	0	0	26.5198	13.76	0.92857	50.7307	86.49	0	0	0
5611	10	13.7857	67.295	0	2.07	0	0	26.5392	13.76	0.95	52.204	87.35	0	0	0
5612	10	11.2735	67.295	0	0.4859	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
5613	10	13.2143	67.295	0	0.4859	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
5614	10	9.49761	54.985	0	0.1034	0	0	32.2039	13.35	1.1	49.3595	86.56	0	0	0
5615	10	10.8119	54.985	0	0.1034	0	0	32.219	13.35	1.1	50.1854	87.13	0	0	0
5618	10	9.47698	54.985	0	0.1144	0	0	31.8471	13.37	1.23889	49.1915	86.22	0	0	0
5619	10	10.5246	54.985	0	0.1144	0	0	31.8622	13.37	1.22222	48.9135	86.19	0	0	0
5620	10	11.9214	54.985	0	0.1144	0	0	31.8823	13.37	1.2	48.5429	86.16	0	0	0
5621	10	8.12857	60.625	0	11.7581	0	0	29.3287	13.86	0.87	46.5565	83.22	0	0	0
5622	10	12.4786	59.87	0	11.7581	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
5623	10	12.4036	79.275	0	0.22649	0	0	20.4355	11.72	1.5275	54.5355	87.73	0	0	0
5624	10	9.32619	54.985	0	0.1034	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
5625	10	10.3833	54.985	0	0.1034	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
5626	10	11.7929	54.985	0	0.1034	0	0	32.2391	13.35	1.25	51.2865	87.89	0	0	0
5627	10	9.52461	54.985	0	0.14669	0	0	31.5107	13.39	1.23889	49.8258	86.28	0	0	0
5628	10	10.6437	54.985	0	0.2542	0	0	31.0211	13.42	1.22222	50.4992	86.33	0	0	0
5631	10	9.47224	54.985	0	0.1034	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
5632	10	10.7484	54.985	0	0.1034	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
5633	10	12.45	54.985	0	0.1034	0	0	32.2391	13.35	1.25	51.2865	87.89	0	0	0
5642	10	12.2796	68.13	0	0.3174	0	0	23.4083	11.17	1.23929	51.5452	84.07	0	0	0
5643	10	11.2143	58.015	0	11.7581	0	0	32.6029	10.42	0.94357	43.5897	83.06	0	0	0
5646	10	11.4796	54.985	0	0.1268	0	0	31.5485	13.39	1.69286	49.4779	86.24	0	0	0
5647	10	13.4143	54.985	0	0.1268	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
5648	10	12.6275	68.13	0	1.6506	0	0	21.0152	11.29	1.21786	55.4917	84.43	0	0	0
5649	10	12.4388	68.13	0	0.3874	0	0	22.8758	11.2	1.24643	52.4266	84.15	0	0	0
5650	10	14.7929	68.13	0	0.3874	0	0	22.8952	11.2	1.225	52.1817	84.11	0	0	0
5651	10	11.5479	54.985	0	0.23843	0	0	30.6177	13.44	1.60714	51.2881	86.4	0	0	0
5652	10	13.1929	54.985	0	0.1034	0	0	32.2391	13.35	1.55	51.2865	87.89	0	0	0
5653	10	11.2337	54.985	0	0.1034	0	0	32.2197	13.35	1.65714	50.2247	87.16	0	0	0
5654	10	12.55	79.97	0	0	0.1	0	34.16	13.35	1.7	49.07	85.83	0	0	0
5655	10	10.6814	79.97	0	0	0.1	0	34.16	13.35	1.7	47.6129	85.06	0	0	0
5656	10	8.19	79.97	0	0	0.1	0	34.16	13.35	1.7	45.67	84.04	0	0	0
5660	10	12.66	104.59	0	0	0.49	0	25.43	13.76	1.1	50.19	85.36	0	0	0
5661	10	10.7829	104.59	0	0	0.49	0	25.43	13.76	1.1	48.3214	84.46	0	0	0
5662	10	8.28	104.59	0	0	0.49	0	25.43	13.76	1.1	45.83	83.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5663	10	10.6122	79.97	0	0	0.1	0	34.16	13.35	1.7	47.5589	85.03	0	0	0
5664	10	9.15889	79.97	0	0	0.1	0	34.16	13.35	1.7	46.4256	84.44	0	0	0
5665	10	10.1571	104.59	0	0	0.49	0	25.43	13.76	1.1	47.6986	84.17	0	0	0
5666	10	9.71143	104.59	0	0	0.49	0	25.43	13.76	1.1	47.6986	84.17	0	0	0
5667	10	7.5	104.59	0	0	0.49	0	25.43	13.76	1.1	45.83	83.27	0	0	0
5668	10	13.02	104.59	0	0	0.58	0	24.68	13.79	1.1	47.32	83.37	0	0	0
5669	10	11.1471	104.59	0	0	0.58	0	24.68	13.79	1.1	47.32	83.37	0	0	0
5670	10	8.65	104.59	0	0	0.58	0	24.68	13.79	1.1	47.32	83.37	0	0	0
5671	10	8.58	79.97	0	0	0.13	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5672	10	12.94	79.97	0	0	0.13	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5673	10	11.0714	79.97	0	0	0.13	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5674	10	7.5	79.97	0	0	0.13	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5675	10	10.6086	79.97	0	0	0.13	0	33.31	13.39	1.7	47.35	84.15	0	0	0
5676	10	8.79333	79.97	0	0	0.13	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
5677	10	7.5	79.97	0	0	0.1	0	34.16	13.35	1.7	45.67	84.04	0	0	0
5678	10	9.33	79.97	0	0	0.13	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
5679	10	10.8322	79.97	0	0	0.11	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5680	10	9.37889	79.97	0	0	0.11	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5681	10	8.41	79.97	0	0	0.11	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5682	10	12.77	79.97	0	0	0.11	0	33.71	13.37	1.7	46.54	84.1	0	0	0
5683	10	9.44556	79.97	0	0	0.15	0	33.2856	13.39	1.7	47.38	84.16	0	0	0
5684	10	12.8286	67.4775	0	0	0.1	0	33.1996	13.35	1.7	50.1783	86.86	0	0	0
5685	10	10.933	67.4775	0	0	0.1	0	33.1899	13.35	1.71071	48.9188	86.11	0	0	0
5686	10	8.40571	67.4775	0	0	0.1	0	33.1769	13.35	1.725	47.2394	85.11	0	0	0
5690	10	12.88	85.9425	0	0	0.49	0	25.4631	13.76	1.05	50.1609	86.38	0	0	0
5691	10	10.9343	85.9425	0	0	0.49	0	25.4631	13.76	1.06071	48.2923	85.5	0	0	0
5692	10	8.34	85.9425	0	0	0.49	0	25.4631	13.76	1.075	45.8009	84.33	0	0	0
5693	10	10.6803	67.4775	0	0	0.1	0	33.1895	13.35	1.46111	48.8721	86.08	0	0	0
5694	10	9.31556	67.4775	0	0	0.1	0	33.182	13.35	1.46944	47.8925	85.5	0	0	0
5695	10	8.40571	67.4775	0	0	0.1	0	33.1769	13.35	1.475	47.2394	85.11	0	0	0
5696	10	12.5	67.4775	0	0	0.1	0	33.1996	13.35	1.45	50.1783	86.86	0	0	0
5697	10	12.6371	85.9425	0	0	0.49	0	25.4631	13.76	1.05	50.1609	86.38	0	0	0
5698	10	10.1816	85.9425	0	0	0.49	0	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
5699	10	12.78	85.9425	0	0	0.49	0	24.495	13.76	1.05	51.2759	86.38	0	0	0
5700	10	10.3245	85.9425	0	0	0.49	0	24.482	13.76	1.06429	49.048	85.21	0	0	0
5701	10	8.48286	85.9425	0	0	0.49	0	24.4723	13.76	1.075	47.3771	84.33	0	0	0
5702	10	9.70163	85.9425	0	0	0.49	0	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
5703	10	7.5	85.9425	0	0	0.49	0	25.4631	13.76	1.075	45.8009	84.33	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5704	10	12.4514	85.9425	0	0	0.49	0	25.2757	13.18	1.03818	50.0603	84.76	0	0	0
5705	10	12.9229	85.9425	0	0	0.49	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
5706	10	11.02	85.9425	0	0	0.49	0	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
5707	10	8.48286	85.9425	0	0	0.49	0	24.4723	13.76	1	47.3771	84.33	0	0	0
5708	10	12.7514	85.9425	0	0	0.49	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
5709	10	12.78	85.9425	0	0	0.49	0	25.4631	13.76	1.025	50.1609	86.38	0	0	0
5710	10	10.8772	85.9425	0	0	0.49	0	25.4631	13.76	1.01429	48.2923	85.5	0	0	0
5711	10	8.34	85.9425	0	0	0.49	0	25.4631	13.76	1	45.8009	84.33	0	0	0
5712	10	12.4514	85.9425	0	0	0.49	0	26.2311	12.95	1.11982	49.154	84.45	0	0	0
5713	10	13.0743	85.9425	0	0	0.58	0	24.7715	13.79	1.025	47.1092	84.39	0	0	0
5714	10	11.1812	85.9425	0	0	0.58	0	24.7715	13.79	1.01429	47.077	84.41	0	0	0
5715	10	8.65714	85.9425	0	0	0.58	0	24.7715	13.79	1	47.0341	84.43	0	0	0
5716	10	13.2171	85.9425	0	0	0.58	0	23.8034	13.79	1.025	48.2243	84.39	0	0	0
5717	10	11.324	85.9425	0	0	0.58	0	23.7937	13.79	1.01429	48.3897	84.41	0	0	0
5718	10	8.8	85.9425	0	0	0.58	0	23.7807	13.79	1	48.6103	84.43	0	0	0
5719	10	12.9943	85.9425	0	0	0.49	0	24.495	13.76	1.125	51.2759	86.38	0	0	0
5720	10	11.0609	85.9425	0	0	0.49	0	24.4853	13.76	1.125	49.6049	85.5	0	0	0
5721	10	8.48286	85.9425	0	0	0.49	0	24.4723	13.76	1.125	47.3771	84.33	0	0	0
5722	10	8.48286	85.9425	0	0	0.49	0	26.2311	12.95	1.11982	45.4169	82.66	0	0	0
5723	10	8.74	67.4775	0	0	0.13	0	32.4163	13.39	1.75	48.6289	85.22	0	0	0
5724	10	13.1914	67.4775	0	0	0.13	0	32.4389	13.39	1.675	48.2528	85.18	0	0	0
5725	10	11.2836	67.4775	0	0	0.13	0	32.4292	13.39	1.71786	48.414	85.2	0	0	0
5726	10	8.74	67.4775	0	0	0.13	0	32.4163	13.39	1.775	48.6289	85.22	0	0	0
5727	10	7.64286	67.4775	0	0	0.13	0	32.4163	13.39	1.75	48.6289	85.22	0	0	0
5728	10	13.1914	67.4775	0	0	0.13	0	32.4389	13.39	1.65	48.2528	85.18	0	0	0
5729	10	11.2836	67.4775	0	0	0.13	0	32.4292	13.39	1.69286	48.414	85.2	0	0	0
5730	10	10.8135	67.4775	0	0	0.13	0	32.4292	13.39	1.69286	48.414	85.2	0	0	0
5731	10	13.2771	67.4775	0	0	0.13	0	32.4389	13.39	1.575	48.2528	85.18	0	0	0
5732	10	11.3326	67.4775	0	0	0.13	0	32.4292	13.39	1.65	48.414	85.2	0	0	0
5733	10	10.712	67.4775	0	0	0.1	0	33.1895	13.35	1.41111	48.8721	86.08	0	0	0
5734	10	9.32825	67.4775	0	0	0.1	0	33.182	13.35	1.41944	47.8925	85.5	0	0	0
5735	10	8.40571	67.4775	0	0	0.1	0	33.1769	13.35	1.425	47.2394	85.11	0	0	0
5736	10	12.5571	67.4775	0	0	0.1	0	33.1996	13.35	1.4	50.1783	86.86	0	0	0
5737	10	8.88158	67.4775	0	0	0.13	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
5738	10	7.64286	67.4775	0	0	0.1	0	33.1769	13.35	1.4	47.2394	85.11	0	0	0
5739	10	9.47491	67.4775	0	0	0.13	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
5740	10	8.40571	67.4775	0	0	0.1	0	33.1769	13.35	1.4	47.2394	85.11	0	0	0
5741	10	12.9371	85.9425	0	0	0.49	0	24.495	13.76	1.025	51.2759	86.38	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5742	10	11.0282	85.9425	0	0	0.49	0	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
5743	10	10.712	67.4775	0	0	0.1	0	33.1895	13.35	1.4	48.8721	86.08	0	0	0
5744	10	9.32825	67.4775	0	0	0.1	0	33.182	13.35	1.4	47.8925	85.5	0	0	0
5745	10	10.6784	67.4775	0	0	0.11	0	32.7861	13.37	1.46111	47.7268	85.15	0	0	0
5746	10	9.42794	67.4775	0	0	0.11	0	32.7786	13.37	1.46944	47.8658	85.16	0	0	0
5747	10	8.59429	67.4775	0	0	0.11	0	32.7735	13.37	1.475	47.9584	85.17	0	0	0
5748	10	12.3457	67.4775	0	0	0.11	0	32.7962	13.37	1.45	47.5414	85.13	0	0	0
5749	10	10.4978	67.4775	0	0	0.1	0	33.1895	13.35	1.475	48.8721	86.08	0	0	0
5750	10	9.24254	67.4775	0	0	0.1	0	33.182	13.35	1.475	47.8925	85.5	0	0	0
5751	10	12.1714	67.4775	0	0	0.1	0	33.1996	13.35	1.475	50.1783	86.86	0	0	0
5752	10	9.48508	67.4775	0	0	0.15	0	32.3982	13.39	1.46944	48.6029	85.22	0	0	0
5753	10	10.6803	67.4775	0	0	0.1	0	33.1895	13.35	1.475	48.8721	86.08	0	0	0
5754	10	9.31556	67.4775	0	0	0.1	0	33.182	13.35	1.475	47.8925	85.5	0	0	0
5755	10	12.5	67.4775	0	0	0.1	0	33.1996	13.35	1.475	50.1783	86.86	0	0	0
5756	10	13.1771	67.4775	0	0	0.13	0	32.4389	13.39	1.675	48.2528	85.18	0	0	0
5757	10	11.2755	67.4775	0	0	0.13	0	32.4292	13.39	1.69643	48.414	85.2	0	0	0
5758	10	8.74	67.4775	0	0	0.13	0	32.4163	13.39	1.725	48.6289	85.22	0	0	0
5759	10	12.8714	67.4775	0	0	0.1	0	33.1996	13.35	1.625	50.1783	86.86	0	0	0
5760	10	10.9575	67.4775	0	0	0.1	0	33.1899	13.35	1.67857	48.9188	86.11	0	0	0
5761	10	8.40571	67.4775	0	0	0.1	0	33.1769	13.35	1.75	47.2394	85.11	0	0	0
5762	10	11.1847	54.985	0	0	0.1	0	32.2197	13.35	1.72143	50.2247	87.16	0	0	0
5763	10	13.1071	54.985	0	0	0.1	0	32.2391	13.35	1.7	51.2865	87.89	0	0	0
5765	10	11.0858	67.295	0	0	0.49	0	25.4962	13.76	1.02143	48.2631	86.54	0	0	0
5766	10	13.1	67.295	0	0	0.49	0	25.4962	13.76	1	50.1317	87.4	0	0	0
5767	10	9.47224	54.985	0	0	0.1	0	32.2039	13.35	1.23889	49.3595	86.56	0	0	0
5768	10	10.7484	54.985	0	0	0.1	0	32.219	13.35	1.22222	50.1854	87.13	0	0	0
5769	10	12.45	54.985	0	0	0.1	0	32.2391	13.35	1.2	51.2865	87.89	0	0	0
5770	10	10.2061	67.295	0	0	0.49	0	25.4962	13.76	1.02857	47.6403	86.26	0	0	0
5771	10	12.6143	67.295	0	0	0.49	0	25.4962	13.76	1	50.1317	87.4	0	0	0
5772	10	10.4918	67.295	0	0	0.49	0	23.5341	13.76	1.02857	50.3974	86.26	0	0	0
5773	10	12.9	67.295	0	0	0.49	0	23.5599	13.76	1	52.3618	87.4	0	0	0
5774	10	12.2429	67.295	0	0	0.49	0	25.1214	12.6	0.97636	49.9305	84.15	0	0	0
5775	10	11.2572	67.295	0	0	0.49	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
5776	10	13.1857	67.295	0	0	0.49	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
5777	10	8.68571	67.295	0	0	0.49	0	23.5147	13.76	1.05	48.9241	85.4	0	0	0
5778	10	12.8429	67.295	0	0	0.49	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
5779	10	10.9715	67.295	0	0	0.49	0	25.4962	13.76	0.92857	48.2631	86.54	0	0	0
5780	10	12.9	67.295	0	0	0.49	0	25.4962	13.76	0.95	50.1317	87.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5781	10	12.2429	67.295	0	0	0.49	0	27.0321	12.14	1.13964	48.1181	83.55	0	0	0
5782	10	11.3388	67.295	0	0	0.49	0	23.5406	13.76	1.15	50.8885	86.54	0	0	0
5783	10	13.3286	67.295	0	0	0.49	0	23.5599	13.76	1.15	52.3618	87.4	0	0	0
5784	10	11.4959	54.985	0	0	0.13	0	31.5485	13.39	1.73571	49.4779	86.24	0	0	0
5785	10	13.4429	54.985	0	0	0.13	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
5786	10	11.4959	54.985	0	0	0.13	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
5787	10	13.4429	54.985	0	0	0.13	0	31.5679	13.39	1.6	49.1555	86.21	0	0	0
5788	10	11.0184	54.985	0	0	0.13	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
5789	10	11.5939	54.985	0	0	0.13	0	31.5485	13.39	1.6	49.4779	86.24	0	0	0
5790	10	13.6143	54.985	0	0	0.13	0	31.5679	13.39	1.45	49.1555	86.21	0	0	0
5791	10	9.49761	54.985	0	0	0.1	0	32.2039	13.35	1.13889	49.3595	86.56	0	0	0
5792	10	10.8119	54.985	0	0	0.1	0	32.219	13.35	1.12222	50.1854	87.13	0	0	0
5793	10	12.5643	54.985	0	0	0.1	0	32.2391	13.35	1.1	51.2865	87.89	0	0	0
5794	10	8.96984	54.985	0	0	0.13	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
5795	10	9.61983	54.985	0	0	0.13	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
5796	10	11.2735	67.295	0	0	0.49	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
5797	10	13.2143	67.295	0	0	0.49	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
5798	10	9.49761	54.985	0	0	0.1	0	32.2039	13.35	1.1	49.3595	86.56	0	0	0
5799	10	10.8119	54.985	0	0	0.1	0	32.219	13.35	1.1	50.1854	87.13	0	0	0
5800	10	9.47698	54.985	0	0	0.11	0	31.8471	13.37	1.23889	49.1915	86.22	0	0	0
5801	10	10.5246	54.985	0	0	0.11	0	31.8622	13.37	1.22222	48.9135	86.19	0	0	0
5802	10	11.9214	54.985	0	0	0.11	0	31.8823	13.37	1.2	48.5429	86.16	0	0	0
5803	10	9.32619	54.985	0	0	0.1	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
5804	10	10.3833	54.985	0	0	0.1	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
5805	10	11.7929	54.985	0	0	0.1	0	32.2391	13.35	1.25	51.2865	87.89	0	0	0
5806	10	9.47224	54.985	0	0	0.1	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
5807	10	10.7484	54.985	0	0	0.1	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
5808	10	12.45	54.985	0	0	0.1	0	32.2391	13.35	1.25	51.2865	87.89	0	0	0
5809	10	11.4796	54.985	0	0	0.13	0	31.5485	13.39	1.69286	49.4779	86.24	0	0	0
5810	10	13.4143	54.985	0	0	0.13	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
5811	10	13.1929	54.985	0	0	0.1	0	32.2391	13.35	1.55	51.2865	87.89	0	0	0
5812	10	11.2337	54.985	0	0	0.1	0	32.2197	13.35	1.65714	50.2247	87.16	0	0	0
5819	10	13.8	172	0	0	0	11.122	19.095	8.61	0.74	58.1	84.03	0	0	0
5820	10	10.8236	176.031	0	0	0	11.566	20.9107	8.916	0.805	55.4607	83.18	0	0	0
5821	10	13.03	156.245	0	0	0	0.4861	26.315	12.18	0.95	47.72	82.99	0	0	0
5822	10	11.0843	148.23	0	0	0	0.4861	27.165	12.23	0.95	45.52	82.19	0	0	0
5823	10	8.49	137.545	0	0	0	0.4861	28.315	12.23	0.9	42.62	81.14	0	0	0
5830	10	13.025	130.735	0	0	0	0.1034	28.88	10.28	1.6	52.585	86.62	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5831	10	11.0621	147.3	0	0	0	0.1034	29.88	10.33	1.65	50.1064	85.33	0	0	0
5832	10	8.445	169.385	0	0	0	0.1034	31.23	10.43	1.7	46.785	83.67	0	0	0
5843	10	13.43	171.045	0	0	0	0.4859	22.815	10.53	1	54.895	84.73	0	0	0
5844	10	11.5271	181.29	0	0	0	0.4859	24.065	10.48	1.05	52.9607	83.68	0	0	0
5845	10	8.99	194.945	0	0	0	0.4859	25.765	10.43	1.05	50.365	82.34	0	0	0
5853	10	10.5639	52.43	0	0	0	0.1034	31.18	8.075	1.2	49.6294	83.47	0	0	0
5854	10	9.58055	61.765	0	0	0	0.1034	32.63	8.875	1.25	49.0128	81.72	0	0	0
5855	10	8.925	67.985	0	0	0	0.1034	33.58	9.425	1.25	48.585	80.52	0	0	0
5856	10	11.875	39.985	0	0	0	0.1034	29.23	7.025	1.2	50.435	85.82	0	0	0
5857	10	12.305	140.295	0	0	0	0.609	24.815	9.405	1.27	51.905	83.2	0	0	0
5858	10	10.0936	167.38	0	0	0	0.609	26.415	10.46	1.27	48.255	82.25	0	0	0
5859	10	8.435	187.695	0	0	0	0.609	27.565	11.21	1.27	45.505	81.55	0	0	0
5860	10	9.30071	167.38	0	0	0	0.609	26.415	10.46	1.27	48.255	82.25	0	0	0
5861	10	12.305	215.195	0	0	0	0.609	25.265	11.91	0.82	48.105	80.2	0	0	0
5862	10	9.55929	205.54	0	0	0	0.609	26.965	11.81	0.97	46.255	79.85	0	0	0
5863	10	7.5	198.295	0	0	0	0.609	28.265	11.76	1.07	44.855	79.6	0	0	0
5864	10	7.5	205.54	0	0	0	0.609	26.965	11.81	0.97	46.255	79.85	0	0	0
5870	10	8.50929	205.54	0	0	0	0.609	26.965	11.81	0.97	46.255	79.85	0	0	0
5871	10	8.435	167.38	0	0	0	0.609	26.415	10.46	1.27	48.255	82.25	0	0	0
5872	10	12.58	197.895	0	0	0	0.4859	26.215	12.28	1	50.195	83.33	0	0	0
5873	10	10.2429	183.35	0	0	0	0.4859	27.515	12.23	1.05	46.6993	81.98	0	0	0
5874	10	8.49	172.445	0	0	0	0.4859	28.465	12.23	1.05	44.115	81.04	0	0	0
5875	10	8.49	183.35	0	0	0	0.4859	27.515	12.23	1.05	45.765	81.54	0	0	0
5876	10	9.42857	183.35	0	0	0	0.4859	27.515	12.23	1.05	46.6993	81.98	0	0	0
5877	10	13.915	241.18	0	0	0	0.2401	26.585	10.26	1.225	53.425	83.79	0	0	0
5878	10	11.6371	245.575	0	0	0	0.2401	27.485	10.41	1.225	50.6436	82.34	0	0	0
5879	10	8.6	251.43	0	0	0	0.2401	28.635	10.61	1.225	46.885	80.42	0	0	0
5880	10	11.9705	159.625	0	0	0	0.2401	25.785	9.66	1.325	51.528	83.25	0	0	0
5881	10	10.0445	173.085	0	0	0	0.2401	26.735	10.06	1.325	48.682	81.8	0	0	0
5882	10	8.6	183.18	0	0	0	0.2401	27.435	10.31	1.325	46.535	80.72	0	0	0
5883	10	9.4295	173.085	0	0	0	0.2401	26.735	10.06	1.325	48.682	81.8	0	0	0
5884	10	13.415	149.53	0	0	0	0.2401	25.085	9.36	1.375	53.625	84.34	0	0	0
5885	10	11.6534	165.26	0	0	0	0.3314	25.2	9.79	1.375	51.185	82.6	0	0	0
5886	10	8.83136	178.555	0	0	0	0.3314	26.2	10.24	1.325	49.535	81.8	0	0	0
5887	10	6.7148	188.52	0	0	0	0.3314	26.95	10.54	1.325	48.335	81.2	0	0	0
5888	10	7.7148	188.52	0	0	0	0.3314	26.95	10.54	1.325	48.335	81.2	0	0	0
5889	10	13.77	155.295	0	0	0	0.3314	24.45	9.44	1.375	52.385	83.2	0	0	0
5890	10	12.2999	165.26	0	0	0	0.3314	25.2	9.79	1.375	51.185	82.6	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5891	10	10.3399	178.555	0	0	0	0.3314	26.2	10.24	1.325	49.535	81.8	0	0	0
5892	10	8.8698	188.52	0	0	0	0.3314	26.95	10.54	1.325	48.335	81.2	0	0	0
5893	10	13.835	176.195	0	0	0	0.3874	23.21	8.85	1.175	53.615	82.68	0	0	0
5894	10	11.8172	176.46	0	0	0	0.3874	24.71	9.45	1.225	52.265	82.18	0	0	0
5895	10	9.12672	176.805	0	0	0	0.3874	26.71	10.3	1.275	50.515	81.43	0	0	0
5897	10	12.58	197.345	0	0	0	0.4859	26.265	12.23	1	50.145	83.28	0	0	0
5898	10	10.2429	182.915	0	0	0	0.4859	27.515	12.23	1.05	46.6993	81.98	0	0	0
5899	10	8.49	172.095	0	0	0	0.4859	28.465	12.23	1.05	44.065	81.04	0	0	0
5900	10	8.49	182.915	0	0	0	0.4859	27.515	12.23	1.05	45.765	81.54	0	0	0
5901	10	9.42857	182.915	0	0	0	0.4859	27.515	12.23	1.05	46.6993	81.98	0	0	0
5902	10	13.265	198.73	0	0	0	0.2401	26.635	10.96	1.075	51.775	83.19	0	0	0
5903	10	9.97071	184.185	0	0	0	0.2401	27.935	10.91	1.125	47.8164	81.51	0	0	0
5904	10	7.5	173.28	0	0	0	0.2401	28.885	10.91	1.125	44.885	80.32	0	0	0
5905	10	7.5	184.185	0	0	0	0.2401	27.935	10.91	1.125	46.535	80.82	0	0	0
5906	10	9.49929	184.185	0	0	0	0.2401	27.935	10.91	1.125	47.8164	81.51	0	0	0
5907	10	10.5993	184.185	0	0	0	0.2401	27.935	10.91	1.125	47.8164	81.51	0	0	0
5908	10	8.6	173.28	0	0	0	0.2401	28.885	10.91	1.125	44.885	80.32	0	0	0
5909	10	8.6	184.185	0	0	0	0.2401	27.935	10.91	1.125	46.535	80.82	0	0	0
5910	10	9.785	184.185	0	0	0	0.2401	27.935	10.91	1.125	47.8164	81.51	0	0	0
5911	10	9.67714	182.915	0	0	0	0.4859	27.515	12.23	1.05	46.6993	81.98	0	0	0
5912	10	7.5	172.095	0	0	0	0.4859	28.465	12.23	1.05	44.065	81.04	0	0	0
5913	10	7.5	182.915	0	0	0	0.4859	27.515	12.23	1.05	45.765	81.54	0	0	0
5914	10	9.20571	182.915	0	0	0	0.4859	27.515	12.23	1.05	46.6993	81.98	0	0	0
5915	10	12.2155	159.83	0	0	0	0.2401	25.985	10.21	1.175	49.628	83.25	0	0	0
5916	10	10.1495	179.63	0	0	0	0.2401	27.735	10.11	1.275	45.882	81.85	0	0	0
5917	10	8.6	194.48	0	0	0	0.2401	29.035	10.01	1.375	43.135	80.87	0	0	0
5918	10	9.4295	179.63	0	0	0	0.2401	27.735	10.11	1.275	45.882	81.85	0	0	0
5919	10	13.765	144.98	0	0	0	0.2401	24.685	10.31	1.075	52.375	84.24	0	0	0
5920	10	14.235	218.475	0	0	0	0.3174	24.575	9.985	1.175	52.945	82.59	0	0	0
5921	10	12.0003	225.415	0	0	0	0.3174	25.625	10.09	1.175	51.645	81.89	0	0	0
5922	10	9.02069	234.67	0	0	0	0.3174	27.025	10.14	1.175	49.945	80.94	0	0	0
5923	10	13.765	255.9	0	0	0	0.2401	25.135	10.26	1.175	53.025	83.14	0	0	0
5924	10	11.5657	253.735	0	0	0	0.2401	26.385	10.06	1.225	50.1936	81.79	0	0	0
5925	10	8.63326	250.845	0	0	0	0.2401	28.035	9.81	1.275	46.335	79.97	0	0	0
5926	10	12.35	197.445	0	0	0	0.6034	26.14	11.81	0.97	50.605	81.83	0	0	0
5927	10	10.11	181.96	0	0	0	0.6034	27.44	11.81	1.02	46.7579	80.63	0	0	0
5928	10	8.43	170.345	0	0	0	0.6034	28.44	11.76	1.02	43.81	79.74	0	0	0
5929	10	8.43	181.96	0	0	0	0.6034	27.44	11.81	1.02	45.56	80.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5930	10	9.29571	181.96	0	0	0	0.6034	27.44	11.81	1.02	46.7579	80.63	0	0	0
5931	10	14.035	171.13	0	0	0	0.3874	23.51	10.3	0.925	54.015	82.23	0	0	0
5932	10	10.9856	159.775	0	0	0	0.3874	24.46	10.5	0.975	52.115	81.88	0	0	0
5933	10	6.91966	144.63	0	0	0	0.3874	25.76	10.8	0.975	49.565	81.38	0	0	0
5934	10	7.81966	144.63	0	0	0	0.3874	25.76	10.8	0.975	49.565	81.38	0	0	0
5935	10	11.93	220.995	0	0	0	0.4859	25.165	12.43	0.95	50.245	83.33	0	0	0
5936	10	13.215	228.28	0	0	0	0.2401	25.685	11.36	0.925	52.425	82.24	0	0	0
5937	10	10.5779	217.91	0	0	0	0.2401	27.435	11.31	1.075	48.8164	80.96	0	0	0
5938	10	8.6	210.13	0	0	0	0.2401	28.735	11.26	1.175	46.085	80.02	0	0	0
5939	10	12.35	199.895	0	0	0	0.6034	26.09	11.91	0.97	50.705	81.83	0	0	0
5940	10	10.11	183.98	0	0	0	0.6034	27.44	11.86	1.02	46.8079	80.63	0	0	0
5941	10	8.43	172.045	0	0	0	0.6034	28.39	11.86	1.07	43.86	79.74	0	0	0
5942	10	9.29571	183.98	0	0	0	0.6034	27.44	11.86	1.02	46.8079	80.63	0	0	0
5943	10	10.235	217.91	0	0	0	0.2401	27.435	11.31	1.075	48.8164	80.96	0	0	0
5944	10	8	210.13	0	0	0	0.2401	28.735	11.26	1.175	46.085	80.02	0	0	0
5945	10	14.305	276.08	0	0	0	0.701	23.825	10.58	1.175	53.375	82.42	0	0	0
5946	10	12.0486	272.715	0	0	0	0.701	25.275	10.38	1.225	51.675	81.72	0	0	0
5947	10	9.04	268.23	0	0	0	0.701	27.175	10.08	1.275	49.475	80.77	0	0	0
5948	10	6.7	187.695	0	0	0	0.609	27.565	11.21	1.27	45.505	81.55	0	0	0
5949	10	13.08	162.795	0	0	0	0.4859	26.165	12.43	0.95	50.195	83.98	0	0	0
5950	10	11.1129	153.54	0	0	0	0.4859	27.015	12.48	0.95	47.0607	82.73	0	0	0
5951	10	8.49	141.195	0	0	0	0.4859	28.065	12.53	0.9	42.865	81.04	0	0	0
5952	10	12.48	220.995	0	0	0	0.4859	25.165	12.43	0.95	50.245	83.33	0	0	0
5953	10	8.49	230.495	0	0	0	0.4859	28.015	11.98	1.05	44.665	81.24	0	0	0
5954	10	12.35	188.545	0	0	0	0.6034	26.24	11.61	0.97	50.355	81.88	0	0	0
5955	10	10.11	174.345	0	0	0	0.6034	27.54	11.56	1.02	46.5579	80.73	0	0	0
5956	10	8.43	163.695	0	0	0	0.6034	28.49	11.51	1.02	43.71	79.89	0	0	0
5957	10	8.43	174.345	0	0	0	0.6034	27.54	11.56	1.02	45.36	80.39	0	0	0
5958	10	9.29571	174.345	0	0	0	0.6034	27.54	11.56	1.02	46.5579	80.73	0	0	0
5959	10	11.93	230.495	0	0	0	0.4859	28.015	11.98	1.05	46.845	82.28	0	0	0
5960	10	11.83	139.435	0	0	0	0.0576	22.355	9.185	1.365	54.0325	85.95	0	0	0
5961	10	10.3167	158.055	0	0	0	0.0576	24.205	10.29	1.415	50.3925	84.94	0	0	0
5962	10	9.18167	172.015	0	0	0	0.0576	25.605	11.14	1.465	47.625	84.18	0	0	0
5963	10	8.425	172.015	0	0	0	0.0576	25.605	11.14	1.465	46.98	84	0	0	0
5964	10	8.425	181.325	0	0	0	0.0576	26.505	11.69	1.515	45.78	83.7	0	0	0
5965	10	8.82417	172.015	0	0	0	0.0576	25.605	11.14	1.465	47.625	84.18	0	0	0
5966	10	12.965	125.475	0	0	0	0.0576	20.955	8.335	1.315	56.8	86.71	0	0	0
5967	10	13.21	153.595	0	0	0	0.5804	26.04	12.1	0.95	48.31	83.04	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5968	10	11.2664	145.99	0	0	0	0.5804	26.89	12.15	0.95	46.16	82.29	0	0	0
5969	10	8.675	135.845	0	0	0	0.5804	28.04	12.2	0.9	43.26	81.24	0	0	0
5970	10	13.33	241.795	0	0	0	0.4859	26.315	11.58	1.15	52.095	84.33	0	0	0
5971	10	11.2557	246.125	0	0	0	0.4859	27.215	11.78	1.15	49.6107	83.13	0	0	0
5972	10	8.49	251.895	0	0	0	0.4859	28.365	11.98	1.15	46.365	81.49	0	0	0
5973	10	13.175	155.025	0	0	0	0.0587	24.56	9.29	1.565	51.47	86.31	0	0	0
5974	10	11.753	166.56	0	0	0	0.0587	25.26	9.34	1.565	50.22	85.66	0	0	0
5975	10	9.857	181.94	0	0	0	0.0587	26.21	9.44	1.565	48.57	84.86	0	0	0
5976	10	8.435	193.475	0	0	0	0.0587	26.91	9.49	1.615	47.32	84.21	0	0	0
5977	10	12.4	208.245	0	0	0	0.6034	26.54	12.21	1.12	49.005	82.58	0	0	0
5978	10	10.1314	211.56	0	0	0	0.6034	28.29	11.71	1.12	45.3079	81.08	0	0	0
5979	10	8.43	214.045	0	0	0	0.6034	29.59	11.36	1.12	42.56	79.94	0	0	0
5980	10	8.43	211.56	0	0	0	0.6034	28.29	11.71	1.12	44.11	80.74	0	0	0
5981	10	9.29571	211.56	0	0	0	0.6034	28.29	11.71	1.12	45.3079	81.08	0	0	0
5982	10	8.99	230.495	0	0	0	0.4859	28.015	11.98	1.05	44.665	81.24	0	0	0
5983	10	12.58	199.245	0	0	0	0.4859	26.215	12.28	1	50.195	83.28	0	0	0
5984	10	10.2429	184.5	0	0	0	0.4859	27.515	12.28	1.05	46.7493	81.98	0	0	0
5985	10	8.49	173.445	0	0	0	0.4859	28.465	12.28	1.05	44.115	80.99	0	0	0
5986	10	8.49	184.5	0	0	0	0.4859	27.515	12.28	1.05	45.815	81.54	0	0	0
5987	10	9.42857	184.5	0	0	0	0.4859	27.515	12.28	1.05	46.7493	81.98	0	0	0
5988	10	14.065	224.98	0	0	0	0.2401	25.935	9.66	1.275	52.925	83.74	0	0	0
5989	10	11.8021	226.585	0	0	0	0.2401	27.335	9.86	1.275	50.0936	82.34	0	0	0
5990	10	8.785	228.73	0	0	0	0.2401	29.185	10.11	1.325	46.335	80.52	0	0	0
5991	10	11.743	167.18	0	0	0	0.0576	25.155	9.435	1.565	53.039	86.39	0	0	0
5992	10	9.847	182.72	0	0	0	0.0576	26.155	9.485	1.565	49.791	85.17	0	0	0
5993	10	8.425	194.375	0	0	0	0.0576	26.855	9.535	1.615	47.43	84.2	0	0	0
5994	10	13.165	155.525	0	0	0	0.0576	24.455	9.385	1.515	55.45	87.36	0	0	0
5995	10	11.8513	159.775	0	0	0	0.3874	24.46	10.5	0.975	52.115	81.88	0	0	0
5996	10	8.93966	144.63	0	0	0	0.3874	25.76	10.8	0.975	49.565	81.38	0	0	0
5997	10	8.64	183.785	0	0	0	0.1268	32.805	11.5	1.8	45.175	83.08	0	0	0
5998	10	13.32	227.185	0	0	0	0.1268	30.005	10.7	1.6	48.775	84.48	0	0	0
5999	10	11.3143	208.585	0	0	0	0.1268	31.205	11.05	1.65	47.225	83.88	0	0	0
6000	10	7.5	183.785	0	0	0	0.1268	32.805	11.5	1.8	45.175	83.08	0	0	0
6001	10	8.1	183.785	0	0	0	0.1268	32.805	11.5	1.8	45.175	83.08	0	0	0
6002	10	12.3	140.295	0	0	0	0.6034	24.84	9.405	1.27	54.655	83.98	0	0	0
6003	10	10.58	161.36	0	0	0	0.6034	26.09	10.21	1.27	50.5628	82.88	0	0	0
6004	10	9.29	177.16	0	0	0	0.6034	26.99	10.81	1.27	47.4811	82.12	0	0	0
6005	10	8.43	177.16	0	0	0	0.6034	26.99	10.81	1.27	46.86	81.94	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6006	10	8.43	187.695	0	0	0	0.6034	27.59	11.21	1.27	45.46	81.54	0	0	0
6007	10	11.8387	138.9	0	0	0	0.0584	22.325	9.14	1.365	51.145	85.16	0	0	0
6008	10	10.3237	157.065	0	0	0	0.0584	24.175	10.24	1.415	48.795	84.56	0	0	0
6009	10	9.1875	170.69	0	0	0	0.0584	25.525	11.04	1.465	46.995	84.06	0	0	0
6010	10	8.43	170.69	0	0	0	0.0584	25.525	11.04	1.465	46.995	84.06	0	0	0
6011	10	8.43	179.775	0	0	0	0.0584	26.425	11.59	1.515	45.795	83.76	0	0	0
6012	10	8.83	170.69	0	0	0	0.0584	25.525	11.04	1.465	46.995	84.06	0	0	0
6013	10	12.975	125.275	0	0	0	0.0584	20.975	8.34	1.315	52.945	85.66	0	0	0
6014	10	11.5387	150.15	0	0	0	0.0584	22.925	13.19	1.465	50.045	87.11	0	0	0
6015	10	10.1571	163.315	0	0	0	0.0584	24.475	12.49	1.465	48.145	85.61	0	0	0
6016	10	9.12083	173.19	0	0	0	0.0584	25.675	11.94	1.515	46.745	84.51	0	0	0
6017	10	8.43	173.19	0	0	0	0.0584	25.675	11.94	1.515	46.745	84.51	0	0	0
6018	10	8.82083	173.19	0	0	0	0.0584	25.675	11.94	1.515	46.745	84.51	0	0	0
6019	10	12.575	140.275	0	0	0	0.0584	21.775	13.69	1.465	51.445	88.21	0	0	0
6020	10	10.8257	208.585	0	0	0	0.1268	31.205	11.05	1.65	47.225	83.88	0	0	0
6021	10	11.743	166.825	0	0	0	0.0576	25.355	9.335	1.565	52.789	86.39	0	0	0
6022	10	9.847	182.225	0	0	0	0.0576	26.305	9.385	1.565	49.591	85.17	0	0	0
6023	10	8.425	193.775	0	0	0	0.0576	27.005	9.485	1.615	47.18	84.2	0	0	0
6024	10	13.165	155.275	0	0	0	0.0576	24.655	9.285	1.565	55.2	87.36	0	0	0
6025	10	11.3063	150.15	0	0	0	0.0584	22.925	13.19	1.465	50.045	87.11	0	0	0
6026	10	9.61458	163.315	0	0	0	0.0584	24.475	12.49	1.465	48.145	85.61	0	0	0
6027	10	8.34583	173.19	0	0	0	0.0584	25.675	11.94	1.515	46.745	84.51	0	0	0
6028	10	7.5	173.19	0	0	0	0.0584	25.675	11.94	1.515	46.745	84.51	0	0	0
6029	10	7.5	179.775	0	0	0	0.0584	26.425	11.59	1.515	45.795	83.76	0	0	0
6030	10	8.54583	173.19	0	0	0	0.0584	25.675	11.94	1.515	46.745	84.51	0	0	0
6031	10	13.62	139.885	0	0	0	0.1268	28.955	9.995	1.45	53.975	85.93	0	0	0
6032	10	11.4857	158.7	0	0	0	0.1268	30.605	10.65	1.6	50.225	84.73	0	0	0
6033	10	10.4617	58.54	0	0	0	0.1034	28.18	9.125	1.1	48.6294	86.72	0	0	0
6034	10	9.25167	61.205	0	0	0	0.1034	28.38	8.925	1.1	47.6628	85.97	0	0	0
6035	10	8.445	62.985	0	0	0	0.1034	28.53	8.825	1.1	46.985	85.47	0	0	0
6036	10	12.075	54.985	0	0	0	0.1034	27.88	9.325	1.1	49.935	87.72	0	0	0
6037	10	8.60222	61.205	0	0	0	0.1311	27.9878	8.943	1.1	48.0594	85.82	0	0	0
6038	10	7.5	62.985	0	0	0	0.1034	28.53	8.825	1.1	46.985	85.47	0	0	0
6039	10	8.1	62.985	0	0	0	0.1034	28.53	8.825	1.1	46.985	85.47	0	0	0
6043	10	9.33722	61.205	0	0	0	0.1311	27.9878	8.943	1.1	48.0594	85.82	0	0	0
6044	10	13.08	167.845	0	0	0	0.4859	26.065	12.63	0.95	50.445	83.93	0	0	0
6045	10	11.1129	157.665	0	0	0	0.4859	26.865	12.68	0.95	47.2607	82.63	0	0	0
6046	10	8.49	144.095	0	0	0	0.4859	27.915	12.73	0.9	43.065	80.99	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6047	10	13.13	166.945	0	0	0	0.4859	26.265	12.63	0.95	50.595	84.33	0	0	0
6048	10	11.1414	157.045	0	0	0	0.4859	27.065	12.63	0.95	47.4107	83.08	0	0	0
6049	10	8.49	143.845	0	0	0	0.4859	28.115	12.68	0.9	43.165	81.39	0	0	0
6052	10	11.1739	64.865	0	0	0	0.1144	30.155	9.685	1.2	49.17	82.1	0	0	0
6053	10	9.89056	66.795	0	0	0	0.1144	32.105	9.535	1.25	49.12	81.2	0	0	0
6054	10	9.035	68.085	0	0	0	0.1144	33.405	9.435	1.25	49.02	80.55	0	0	0
6055	10	12.885	62.285	0	0	0	0.1144	27.555	9.885	1.2	49.32	83.3	0	0	0
6056	10	10.5306	72.905	0	0	0	0.1034	31.48	10.03	1.25	47.1294	81.52	0	0	0
6057	10	9.37222	72.625	0	0	0	0.1034	31.98	10.28	1.25	45.7628	80.97	0	0	0
6058	10	8.6	72.435	0	0	0	0.1034	32.28	10.43	1.25	44.835	80.62	0	0	0
6059	10	12.075	73.285	0	0	0	0.1034	30.88	9.725	1.25	48.985	82.22	0	0	0
6060	10	13.13	166.345	0	0	0	0.4859	26.265	12.58	0.95	50.595	84.33	0	0	0
6061	10	11.1414	156.575	0	0	0	0.4859	27.065	12.63	0.95	47.4107	83.08	0	0	0
6062	10	8.49	143.545	0	0	0	0.4859	28.165	12.68	0.9	43.165	81.39	0	0	0
6063	10	9.92389	66.795	0	0	0	0.1449	31.8928	9.545	1.25	49.54	81.23	0	0	0
6064	10	13.27	227.185	0	0	0	0.1268	30.005	10.7	1.6	48.775	84.48	0	0	0
6065	10	11.2857	208.585	0	0	0	0.1268	31.205	11.05	1.65	47.225	83.88	0	0	0
6071	10	14.235	221.88	0	0	0	0.3174	24.475	9.635	1.175	52.945	82.59	0	0	0
6072	10	12.0321	210.995	0	0	0	0.3174	25.675	9.585	1.225	51.895	82.44	0	0	0
6073	10	9.095	196.48	0	0	0	0.3174	27.325	9.535	1.325	50.445	82.29	0	0	0
6074	10	13.27	134.485	0	0	0	0.1268	28.355	10.3	1.6	52.075	85.68	0	0	0
6075	10	11.2857	151.755	0	0	0	0.1268	29.455	10.4	1.65	50.225	84.78	0	0	0
6076	10	8.64	174.785	0	0	0	0.1268	30.905	10.5	1.7	47.725	83.53	0	0	0
6077	10	14.385	183.795	0	0	0	0.3874	23.86	9.9	1.225	53.715	82.63	0	0	0
6078	10	12.1452	187.8	0	0	0	0.3874	24.61	9.8	1.225	52.415	82.13	0	0	0
6079	10	9.15872	193.14	0	0	0	0.3874	25.56	9.65	1.275	50.615	81.48	0	0	0
6080	10	8.445	188.385	0	0	0	0.1034	28.78	10.58	1.45	52.885	85.52	0	0	0
6081	10	13.225	222.985	0	0	0	0.1034	30.38	10.58	1.55	49.435	85.32	0	0	0
6082	10	11.2557	203.87	0	0	0	0.1034	31.63	10.93	1.65	47.1564	84.33	0	0	0
6083	10	8.63	178.385	0	0	0	0.1034	33.28	11.33	1.8	44.185	83.07	0	0	0
6085	10	13.4	106.5	0	0	0	11.122	17.99	9.92	0.58	56.6	83.95	0	0	0
6086	10	10.6186	94.0714	0	0	0	11.566	19.1214	10.63	0.61	53.3214	83.46	0	0	0
6087	10	6.91	77.5	0	0	0	12.171	20.63	11.58	0.65	48.95	82.8	0	0	0
6088	10	12.55	79.97	0	0	0	0.1034	34.16	13.35	1.7	49.07	85.83	0	0	0
6089	10	10.6814	79.97	0	0	0	0.1034	34.16	13.35	1.7	47.6129	85.06	0	0	0
6090	10	8.19	79.97	0	0	0	0.1034	34.16	13.35	1.7	45.67	84.04	0	0	0
6091	10	7.2	68.13	0	0	0	0.3314	24.455	9.65	1.325	53.0931	81.62	0	0	0
6093	10	10.2857	48.6475	0	0	0	0.4859	29.0514	10.1	0.99286	45.4788	80.75	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6094	10	10.2857	48.6475	0	0	0	0.4859	29.0514	10.18	0.99286	45.5217	80.72	0	0	0
6098	10	12.66	104.59	0	0	0	0.4859	25.43	13.76	1.1	50.19	85.36	0	0	0
6099	10	10.7829	104.59	0	0	0	0.4859	25.43	13.76	1.1	48.3214	84.46	0	0	0
6100	10	8.28	104.59	0	0	0	0.4859	25.43	13.76	1.1	45.83	83.27	0	0	0
6110	10	10.6122	79.97	0	0	0	0.1034	34.16	13.35	1.7	47.5589	85.03	0	0	0
6111	10	9.15889	79.97	0	0	0	0.1034	34.16	13.35	1.7	46.4256	84.44	0	0	0
6112	10	12.21	92.29	0	0	0	0.609	25.43	12.51	1.04	45.21	80.89	0	0	0
6113	10	9.90143	92.29	0	0	0	0.609	25.43	12.51	1.04	45.21	80.89	0	0	0
6114	10	8.17	92.29	0	0	0	0.609	25.43	12.51	1.04	45.21	80.89	0	0	0
6115	10	9.51857	92.29	0	0	0	0.609	25.43	12.51	1.04	45.21	80.89	0	0	0
6116	10	7.5	92.29	0	0	0	0.609	25.43	12.51	1.04	45.21	80.89	0	0	0
6123	10	10.1571	104.59	0	0	0	0.4859	25.43	13.76	1.1	47.6986	84.17	0	0	0
6124	10	14.03	106.26	0	0	0	0.2401	26.27	11.12	1.25	53.35	85.07	0	0	0
6125	10	11.66	106.26	0	0	0	0.2401	26.27	11.12	1.25	50.7871	83.68	0	0	0
6126	10	8.5	106.26	0	0	0	0.2401	26.27	11.12	1.25	47.37	81.83	0	0	0
6127	10	12.371	106.26	0	0	0	0.2401	26.27	11.12	1.25	51.556	84.1	0	0	0
6128	10	10.159	106.26	0	0	0	0.2401	26.27	11.12	1.25	49.164	82.8	0	0	0
6129	10	12.188	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6130	10	9.052	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6131	10	6.7	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6132	10	14.54	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6133	10	12.881	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6134	10	10.669	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6135	10	9.01	106.26	0	0	0	0.3314	25	11.18	1.25	49.87	82	0	0	0
6136	10	14.67	106.26	0	0	0	0.3874	24.52	11.2	1.25	50.83	82.06	0	0	0
6137	10	12.3	106.26	0	0	0	0.3874	24.52	11.2	1.25	50.83	82.06	0	0	0
6138	10	9.14	106.26	0	0	0	0.3874	24.52	11.2	1.25	50.83	82.06	0	0	0
6140	10	10.2986	106.26	0	0	0	0.2401	26.27	11.12	1.25	49.9329	83.22	0	0	0
6141	10	7.5	106.26	0	0	0	0.2401	26.27	11.12	1.25	47.37	81.83	0	0	0
6142	10	10.87	106.26	0	0	0	0.2401	26.27	11.12	1.25	49.9329	83.22	0	0	0
6143	10	9.71143	104.59	0	0	0	0.4859	25.43	13.76	1.1	47.6986	84.17	0	0	0
6144	10	7.5	104.59	0	0	0	0.4859	25.43	13.76	1.1	45.83	83.27	0	0	0
6145	10	14.47	106.26	0	0	0	0.3174	25.15	11.17	1.25	49.59	81.98	0	0	0
6146	10	12.1	106.26	0	0	0	0.3174	25.15	11.17	1.25	49.59	81.98	0	0	0
6147	10	8.94	106.26	0	0	0	0.3174	25.15	11.17	1.25	49.59	81.98	0	0	0
6148	10	12.2	92.29	0	0	0	0.6034	25.48	12.51	1.04	50.71	82.46	0	0	0
6149	10	9.89143	92.29	0	0	0	0.6034	25.48	12.51	1.04	47.5157	81.56	0	0	0
6150	10	8.16	92.29	0	0	0	0.6034	25.48	12.51	1.04	45.12	80.88	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6151	10	11.34	106.26	0	0	0	0.3874	24.52	11.2	1.25	50.83	82.06	0	0	0
6152	10	6.9	106.26	0	0	0	0.3874	24.52	11.2	1.25	50.83	82.06	0	0	0
6153	10	14.91	106.26	0	0	0	0.701	23.25	11.25	1.25	53.35	82.23	0	0	0
6154	10	12.54	106.26	0	0	0	0.701	23.25	11.25	1.25	53.35	82.23	0	0	0
6155	10	9.38	106.26	0	0	0	0.701	23.25	11.25	1.25	53.35	82.23	0	0	0
6156	10	9.41714	92.29	0	0	0	1.0324	23.9986	12.57	1.04	48.0386	81.07	0	0	0
6157	10	6.7	92.29	0	0	0	0.609	25.43	12.51	1.04	45.21	80.89	0	0	0
6158	10	12.44	92.29	0	0	0	0.6885	24.91	12.54	1.04	46.25	80.95	0	0	0
6159	10	10.1314	92.29	0	0	0	0.6885	24.91	12.54	1.04	46.25	80.95	0	0	0
6160	10	8.4	92.29	0	0	0	0.6885	24.91	12.54	1.04	46.25	80.95	0	0	0
6161	10	11.66	128.55	0	0	0	0.0576	25.31	11.57	1.53	52.765	86.79	0	0	0
6162	10	10.1	128.55	0	0	0	0.0576	25.31	11.57	1.53	50.185	86.08	0	0	0
6163	10	8.93	128.55	0	0	0	0.0576	25.31	11.57	1.53	48.25	85.55	0	0	0
6164	10	8.15	128.55	0	0	0	0.0576	25.31	11.57	1.53	46.96	85.2	0	0	0
6165	10	12.83	128.55	0	0	0	0.0576	25.31	11.57	1.53	54.7	87.32	0	0	0
6166	10	13.02	104.59	0	0	0	0.5804	24.68	13.79	1.1	47.32	83.37	0	0	0
6167	10	11.1471	104.59	0	0	0	0.5804	24.68	13.79	1.1	47.32	83.37	0	0	0
6168	10	8.65	104.59	0	0	0	0.5804	24.68	13.79	1.1	47.32	83.37	0	0	0
6169	10	9.16	92.29	0	0	0	0.6885	24.91	12.54	1.04	46.25	80.95	0	0	0
6170	10	6.7	92.29	0	0	0	0.6885	24.91	12.54	1.04	46.25	80.95	0	0	0
6171	10	12.85	128.55	0	0	0	0.0587	25.22	11.58	1.53	47.14	85.21	0	0	0
6172	10	11.446	128.55	0	0	0	0.0587	25.22	11.58	1.53	47.14	85.21	0	0	0
6173	10	9.574	128.55	0	0	0	0.0587	25.22	11.58	1.53	47.14	85.21	0	0	0
6174	10	8.17	128.55	0	0	0	0.0587	25.22	11.58	1.53	47.14	85.21	0	0	0
6175	10	11.426	128.55	0	0	0	0.0576	25.31	11.57	1.53	52.378	86.68	0	0	0
6176	10	9.554	128.55	0	0	0	0.0576	25.31	11.57	1.53	49.282	85.84	0	0	0
6177	10	11.2886	79.97	0	0	0	0.2848	31.7786	13.46	1.7	50.3729	84.35	0	0	0
6178	10	8.58	79.97	0	0	0	0.1268	33.31	13.39	1.7	47.35	84.15	0	0	0
6179	10	12.94	79.97	0	0	0	0.1268	33.31	13.39	1.7	47.35	84.15	0	0	0
6180	10	11.0714	79.97	0	0	0	0.1268	33.31	13.39	1.7	47.35	84.15	0	0	0
6181	10	10.8257	79.97	0	0	0	0.2848	31.7786	13.46	1.7	50.3729	84.35	0	0	0
6182	10	7.5	79.97	0	0	0	0.1268	33.31	13.39	1.7	47.35	84.15	0	0	0
6183	10	9.799	128.55	0	0	0	0.0816	24.191	11.63	1.53	49.18	85.35	0	0	0
6184	10	10.4044	92.29	0	0	0	0.6034	25.48	12.51	1.04	48.2256	81.76	0	0	0
6185	10	9.05778	92.29	0	0	0	0.6034	25.48	12.51	1.04	46.3622	81.23	0	0	0
6186	10	11.6775	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6187	10	10.1142	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6188	10	8.94167	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6189	10	8.16	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6190	10	12.85	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6191	10	10.6086	79.97	0	0	0	0.1268	33.31	13.39	1.7	47.35	84.15	0	0	0
6192	10	10.5183	128.55	0	0	0	0.0971	23.3792	11.66	1.53	50.79	85.46	0	0	0
6193	10	9.10333	128.55	0	0	0	0.0693	24.5017	11.61	1.53	48.57	85.31	0	0	0
6194	10	8.16	128.55	0	0	0	0.0693	25.25	11.58	1.53	47.09	85.21	0	0	0
6196	10	11.5125	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6197	10	9.72917	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6198	10	8.39167	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6199	10	7.5	128.55	0	0	0	0.0584	25.25	11.58	1.53	47.09	85.21	0	0	0
6200	10	10.7333	79.97	0	0	0	0.2233	32.1989	13.44	1.7	49.5422	84.3	0	0	0
6201	10	8.79333	79.97	0	0	0	0.1311	33.3756	13.39	1.7	47.2189	84.14	0	0	0
6202	10	7.5	79.97	0	0	0	0.1034	34.16	13.35	1.7	45.67	84.04	0	0	0
6203	10	11.04	79.97	0	0	0	0.2233	32.1989	13.44	1.7	49.5422	84.3	0	0	0
6204	10	9.33	79.97	0	0	0	0.1311	33.3756	13.39	1.7	47.2189	84.14	0	0	0
6208	10	10.8322	79.97	0	0	0	0.1144	33.71	13.37	1.7	46.54	84.1	0	0	0
6209	10	9.37889	79.97	0	0	0	0.1144	33.71	13.37	1.7	46.54	84.1	0	0	0
6210	10	8.41	79.97	0	0	0	0.1144	33.71	13.37	1.7	46.54	84.1	0	0	0
6211	10	12.77	79.97	0	0	0	0.1144	33.71	13.37	1.7	46.54	84.1	0	0	0
6212	10	10.9989	79.97	0	0	0	0.2467	32.6489	13.42	1.7	48.64	84.24	0	0	0
6213	10	9.44556	79.97	0	0	0	0.1449	33.2856	13.39	1.7	47.38	84.16	0	0	0
6222	10	11.1214	79.97	0	0	0	0.2312	32.1429	13.44	1.7	49.6529	84.3	0	0	0
6224	10	13.4116	87.375	0	0	0	11.122	18.2602	10.44	0.64125	56.7927	85.37	0	0	0
6225	10	10.63	78.0536	0	0	0	11.566	19.2302	10.78	0.65036	53.5638	84.95	0	0	0
6226	10	6.92123	65.625	0	0	0	12.171	20.5235	11.23	0.6625	49.2586	84.39	0	0	0
6227	10	12.8286	67.4775	0	0	0	0.1034	33.1996	13.35	1.7	50.1783	86.86	0	0	0
6228	10	10.933	67.4775	0	0	0	0.1034	33.1899	13.35	1.71071	48.9188	86.11	0	0	0
6229	10	8.40571	67.4775	0	0	0	0.1034	33.1769	13.35	1.725	47.2394	85.11	0	0	0
6230	10	7.55714	85.9425	0	0	0	0.3314	23.9976	9.788	1	53.0987	82.47	0	0	0
6231	10	10.9735	138.007	0	0	0	0.4859	28.0833	10.1	1.225	46.5938	81.78	0	0	0
6232	10	10.5694	138.229	0	0	0	0.4859	28.0028	10.06	1.21321	47.0836	81.95	0	0	0
6236	10	12.88	85.9425	0	0	0	0.4859	25.4631	13.76	1.05	50.1609	86.38	0	0	0
6237	10	10.9343	85.9425	0	0	0	0.4859	25.4631	13.76	1.06071	48.2923	85.5	0	0	0
6238	10	8.34	85.9425	0	0	0	0.4859	25.4631	13.76	1.075	45.8009	84.33	0	0	0
6248	10	10.6803	67.4775	0	0	0	0.1034	33.1895	13.35	1.46111	48.8721	86.08	0	0	0
6249	10	9.31556	67.4775	0	0	0	0.1034	33.182	13.35	1.46944	47.8925	85.5	0	0	0
6250	10	8.40571	67.4775	0	0	0	0.1034	33.1769	13.35	1.475	47.2394	85.11	0	0	0
6251	10	12.5	67.4775	0	0	0	0.1034	33.1996	13.35	1.45	50.1783	86.86	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6252	10	12.2371	76.7175	0	0	0	0.609	25.4814	12.51	1.155	45.1574	81.91	0	0	0
6253	10	9.95633	76.7175	0	0	0	0.609	25.4814	12.51	1.155	45.1549	81.93	0	0	0
6254	10	8.24571	76.7175	0	0	0	0.609	25.4814	12.51	1.155	45.1531	81.95	0	0	0
6255	10	12.38	76.7175	0	0	0	0.609	24.5133	12.51	0.93	46.2724	81.91	0	0	0
6256	10	9.67306	76.7175	0	0	0	0.609	24.5003	12.51	1.00143	46.5335	81.93	0	0	0
6257	10	7.64286	76.7175	0	0	0	0.609	24.4906	12.51	1.055	46.7293	81.95	0	0	0
6264	10	12.6371	85.9425	0	0	0	0.4859	25.4631	13.76	1.05	50.1609	86.38	0	0	0
6265	10	10.1816	85.9425	0	0	0	0.4859	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
6266	10	12.78	85.9425	0	0	0	0.4859	24.495	13.76	1.05	51.2759	86.38	0	0	0
6267	10	10.3245	85.9425	0	0	0	0.4859	24.482	13.76	1.06429	49.048	85.21	0	0	0
6268	10	8.48286	85.9425	0	0	0	0.4859	24.4723	13.76	1.075	47.3771	84.33	0	0	0
6269	10	12.38	76.7175	0	0	0	0.609	24.5133	12.51	1.155	46.2724	81.91	0	0	0
6270	10	10.0992	76.7175	0	0	0	0.609	24.5003	12.51	1.155	46.5335	81.93	0	0	0
6271	10	8.38857	76.7175	0	0	0	0.609	24.4906	12.51	1.155	46.7293	81.95	0	0	0
6272	10	14.14	87.195	0	0	0	0.2401	25.3191	11.12	1.2375	54.4499	86.1	0	0	0
6273	10	11.7963	87.195	0	0	0	0.2401	25.3094	11.12	1.2375	52.0846	84.73	0	0	0
6274	10	8.67143	87.195	0	0	0	0.2401	25.2965	11.12	1.2375	48.931	82.9	0	0	0
6275	10	12.3994	87.195	0	0	0	0.2401	25.3123	11.12	1.305	52.7942	85.14	0	0	0
6276	10	10.2691	87.195	0	0	0	0.2401	25.3033	11.12	1.295	50.5867	83.86	0	0	0
6277	10	8.67143	87.195	0	0	0	0.2401	25.2965	11.12	1.2875	48.931	82.9	0	0	0
6278	10	13.9971	87.195	0	0	0	0.2401	25.3191	11.12	1.3125	54.4499	86.1	0	0	0
6279	10	12.1769	87.195	0	0	0	0.3314	24.1435	11.18	1.305	50.763	83.04	0	0	0
6280	10	9.12886	87.195	0	0	0	0.3314	24.1344	11.18	1.295	50.8967	83.06	0	0	0
6281	10	6.84286	87.195	0	0	0	0.3314	24.1276	11.18	1.2875	50.9969	83.07	0	0	0
6282	10	14.4629	87.195	0	0	0	0.3314	24.1503	11.18	1.3125	50.6628	83.03	0	0	0
6283	10	12.8566	87.195	0	0	0	0.3314	24.1435	11.18	1.305	50.763	83.04	0	0	0
6284	10	10.7149	87.195	0	0	0	0.3314	24.1344	11.18	1.295	50.8967	83.06	0	0	0
6285	10	9.10857	87.195	0	0	0	0.3314	24.1276	11.18	1.2875	50.9969	83.07	0	0	0
6286	10	14.5743	87.195	0	0	0	0.3874	23.7076	11.2	1.2125	51.5058	83.09	0	0	0
6287	10	12.2796	87.195	0	0	0	0.3874	23.6979	11.2	1.23393	51.6283	83.1	0	0	0
6288	10	9.22	87.195	0	0	0	0.3874	23.685	11.2	1.2625	51.7916	83.13	0	0	0
6290	10	13.9543	87.195	0	0	0	0.2401	25.3191	11.12	1.1625	54.4499	86.1	0	0	0
6291	10	10.3478	87.195	0	0	0	0.2401	25.3062	11.12	1.17679	51.2963	84.27	0	0	0
6292	10	7.64286	87.195	0	0	0	0.2401	25.2965	11.12	1.1875	48.931	82.9	0	0	0
6293	10	10.9355	87.195	0	0	0	0.2401	25.3062	11.12	1.17679	51.2963	84.27	0	0	0
6294	10	8.67143	87.195	0	0	0	0.2401	25.2965	11.12	1.1875	48.931	82.9	0	0	0
6295	10	9.70163	85.9425	0	0	0	0.4859	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
6296	10	7.5	85.9425	0	0	0	0.4859	25.4631	13.76	1.075	45.8009	84.33	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6297	10	12.4694	87.195	0	0	0	0.2401	25.3123	11.12	1.2075	52.7942	85.14	0	0	0
6298	10	10.2991	87.195	0	0	0	0.2401	25.3033	11.12	1.2675	50.5867	83.86	0	0	0
6299	10	8.67143	87.195	0	0	0	0.2401	25.2965	11.12	1.3125	48.931	82.9	0	0	0
6300	10	14.0971	87.195	0	0	0	0.2401	25.3191	11.12	1.1625	54.4499	86.1	0	0	0
6301	10	14.5457	87.195	0	0	0	0.3174	24.2889	11.17	1.2125	50.4181	83.01	0	0	0
6302	10	12.1898	87.195	0	0	0	0.3174	24.2792	11.17	1.2125	50.5676	83.02	0	0	0
6303	10	9.04857	87.195	0	0	0	0.3174	24.2662	11.17	1.2125	50.7669	83.05	0	0	0
6304	10	9.77714	87.195	0	0	0	0.4859	25.0072	10.43	1.2125	50.908	83.36	0	0	0
6305	10	9.48327	87.195	0	0	0	0.4859	27.0897	11.56	1.23393	45.8491	82.17	0	0	0
6306	10	12.3857	76.7175	0	0	0	0.6034	24.5599	12.51	1.005	51.7828	83.48	0	0	0
6307	10	10.0967	76.7175	0	0	0	0.6034	24.547	12.51	1.01929	48.852	82.6	0	0	0
6308	10	8.38	76.7175	0	0	0	0.6034	24.5373	12.51	1.03	46.6539	81.94	0	0	0
6309	10	14.6314	87.195	0	0	0	0.3874	23.7076	11.2	1.0875	51.5058	83.09	0	0	0
6310	10	11.3792	87.195	0	0	0	0.3874	23.6979	11.2	1.09821	51.6283	83.1	0	0	0
6311	10	7.04286	87.195	0	0	0	0.3874	23.685	11.2	1.1125	51.7916	83.13	0	0	0
6312	10	12.4514	85.9425	0	0	0	0.4859	25.2757	13.18	1.03818	50.0603	84.76	0	0	0
6313	10	13.94	87.195	0	0	0	0.2401	25.3191	11.12	1.0875	54.4499	86.1	0	0	0
6314	10	10.9294	87.195	0	0	0	0.2401	25.3062	11.12	1.15893	51.2963	84.27	0	0	0
6315	10	8.67143	87.195	0	0	0	0.2401	25.2965	11.12	1.2125	48.931	82.9	0	0	0
6316	10	12.2429	76.7175	0	0	0	0.6034	25.528	12.51	1.005	50.6677	83.48	0	0	0
6317	10	9.95388	76.7175	0	0	0	0.6034	25.528	12.51	1.03357	47.4734	82.6	0	0	0
6318	10	8.23714	76.7175	0	0	0	0.6034	25.528	12.51	1.055	45.0777	81.94	0	0	0
6319	10	10.8314	87.195	0	0	0	0.2401	25.3062	11.12	1.15893	51.2963	84.27	0	0	0
6320	10	8.5	87.195	0	0	0	0.2401	25.2965	11.12	1.2125	48.931	82.9	0	0	0
6321	10	14.88	87.195	0	0	0	0.701	22.5329	11.25	1.2125	53.7167	83.26	0	0	0
6322	10	12.5424	87.195	0	0	0	0.701	22.5232	11.25	1.23393	53.7844	83.27	0	0	0
6323	10	9.42571	87.195	0	0	0	0.701	22.5102	11.25	1.2625	53.8747	83.3	0	0	0
6324	10	9.52082	76.7175	0	0	0	1.0324	23.1748	12.57	1.155	49.0151	82.12	0	0	0
6325	10	6.84286	76.7175	0	0	0	0.609	24.4906	12.51	1.155	46.7293	81.95	0	0	0
6326	10	12.9229	85.9425	0	0	0	0.4859	24.495	13.76	1.025	51.2759	86.38	0	0	0
6327	10	11.02	85.9425	0	0	0	0.4859	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
6328	10	8.48286	85.9425	0	0	0	0.4859	24.4723	13.76	1	47.3771	84.33	0	0	0
6329	10	12.7514	85.9425	0	0	0	0.4859	24.495	13.76	1.025	51.2759	86.38	0	0	0
6330	10	12.5914	76.7175	0	0	0	0.6885	24.0344	12.54	1.005	47.185	81.97	0	0	0
6331	10	10.3024	76.7175	0	0	0	0.6885	24.0215	12.54	1.01929	47.4159	81.99	0	0	0
6332	10	8.58571	76.7175	0	0	0	0.6885	24.0118	12.54	1.03	47.5891	82.01	0	0	0
6333	10	12.78	85.9425	0	0	0	0.4859	25.4631	13.76	1.025	50.1609	86.38	0	0	0
6334	10	10.8772	85.9425	0	0	0	0.4859	25.4631	13.76	1.01429	48.2923	85.5	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6335	10	8.34	85.9425	0	0	0	0.4859	25.4631	13.76	1	45.8009	84.33	0	0	0
6336	10	12.4514	85.9425	0	0	0	0.4859	26.2311	12.95	1.11982	49.154	84.45	0	0	0
6337	10	11.8514	103.913	0	0	0	0.0576	24.3408	11.57	1.4725	53.9913	87.83	0	0	0
6338	10	10.3048	103.913	0	0	0	0.0576	24.3333	11.57	1.50583	51.565	87.14	0	0	0
6339	10	9.14476	103.913	0	0	0	0.0576	24.3276	11.57	1.53083	49.7453	86.62	0	0	0
6340	10	8.37143	103.913	0	0	0	0.0576	24.3238	11.57	1.5475	48.5322	86.27	0	0	0
6341	10	13.0114	103.913	0	0	0	0.0576	24.3465	11.57	1.4475	55.811	88.35	0	0	0
6342	10	10.0967	76.7175	0	0	0	0.6034	24.547	12.51	1.03357	48.852	82.6	0	0	0
6343	10	8.38	76.7175	0	0	0	0.6034	24.5373	12.51	1.055	46.6539	81.94	0	0	0
6344	10	13.0743	85.9425	0	0	0	0.5804	24.7715	13.79	1.025	47.1092	84.39	0	0	0
6345	10	11.1812	85.9425	0	0	0	0.5804	24.7715	13.79	1.01429	47.077	84.41	0	0	0
6346	10	8.65714	85.9425	0	0	0	0.5804	24.7715	13.79	1	47.0341	84.43	0	0	0
6347	10	13.2171	85.9425	0	0	0	0.5804	23.8034	13.79	1.025	48.2243	84.39	0	0	0
6348	10	11.324	85.9425	0	0	0	0.5804	23.7937	13.79	1.01429	48.3897	84.41	0	0	0
6349	10	8.8	85.9425	0	0	0	0.5804	23.7807	13.79	1	48.6103	84.43	0	0	0
6350	10	9.30653	76.7175	0	0	0	0.6885	24.0215	12.54	1.01929	47.4159	81.99	0	0	0
6351	10	6.84286	76.7175	0	0	0	0.6885	24.0118	12.54	1.03	47.5891	82.01	0	0	0
6352	10	12.9943	85.9425	0	0	0	0.4859	24.495	13.76	1.125	51.2759	86.38	0	0	0
6353	10	11.0609	85.9425	0	0	0	0.4859	24.4853	13.76	1.125	49.6049	85.5	0	0	0
6354	10	8.48286	85.9425	0	0	0	0.4859	24.4723	13.76	1.125	47.3771	84.33	0	0	0
6355	10	12.9429	103.913	0	0	0	0.0587	25.2317	11.58	1.5725	47.114	86.24	0	0	0
6356	10	11.5337	103.913	0	0	0	0.0587	25.2317	11.58	1.58	47.1113	86.25	0	0	0
6357	10	9.65486	103.913	0	0	0	0.0587	25.2317	11.58	1.59	47.1076	86.27	0	0	0
6358	10	8.24571	103.913	0	0	0	0.0587	25.2317	11.58	1.5975	47.1049	86.28	0	0	0
6359	10	12.4	76.7175	0	0	0	0.6034	24.5599	12.51	1.08	51.7828	83.48	0	0	0
6360	10	10.1029	76.7175	0	0	0	0.6034	24.547	12.51	1.08	48.852	82.6	0	0	0
6361	10	8.38	76.7175	0	0	0	0.6034	24.5373	12.51	1.08	46.6539	81.94	0	0	0
6362	10	8.48286	85.9425	0	0	0	0.4859	26.2311	12.95	1.11982	45.4169	82.66	0	0	0
6363	10	10.9735	87.195	0	0	0	0.4859	28.0833	10.1	1.2625	46.5938	81.78	0	0	0
6364	10	10.6428	87.195	0	0	0	0.4859	28.0028	10.06	1.27321	47.0836	81.95	0	0	0
6365	10	11.6594	103.913	0	0	0	0.0576	24.3397	11.57	1.58	53.6273	87.73	0	0	0
6366	10	9.78057	103.913	0	0	0	0.0576	24.3306	11.57	1.59	50.7158	86.9	0	0	0
6367	10	8.37143	103.913	0	0	0	0.0576	24.3238	11.57	1.5975	48.5322	86.27	0	0	0
6368	10	13.0686	103.913	0	0	0	0.0576	24.3465	11.57	1.5725	55.811	88.35	0	0	0
6369	10	12.3122	87.195	0	0	0	0.3874	23.6979	11.2	1.09821	51.6283	83.1	0	0	0
6370	10	9.22	87.195	0	0	0	0.3874	23.685	11.2	1.1125	51.7916	83.13	0	0	0
6371	10	11.5188	67.4775	0	0	0	0.2848	31.0543	13.46	1.65	51.066	85.4	0	0	0
6372	10	8.74	67.4775	0	0	0	0.1268	32.4163	13.39	1.75	48.6289	85.22	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6373	10	13.1914	67.4775	0	0	0	0.1268	32.4389	13.39	1.675	48.2528	85.18	0	0	0
6374	10	11.2836	67.4775	0	0	0	0.1268	32.4292	13.39	1.71786	48.414	85.2	0	0	0
6375	10	8.74	67.4775	0	0	0	0.1268	32.4163	13.39	1.775	48.6289	85.22	0	0	0
6376	10	11.0486	67.4775	0	0	0	0.2848	31.0543	13.46	1.65	51.066	85.4	0	0	0
6377	10	7.64286	67.4775	0	0	0	0.1268	32.4163	13.39	1.75	48.6289	85.22	0	0	0
6378	10	13.1914	67.4775	0	0	0	0.1268	32.4389	13.39	1.65	48.2528	85.18	0	0	0
6379	10	11.2836	67.4775	0	0	0	0.1268	32.4292	13.39	1.69286	48.414	85.2	0	0	0
6380	10	10.0034	103.913	0	0	0	0.0816	23.2941	11.63	1.56	50.3357	86.4	0	0	0
6381	10	8.38857	103.913	0	0	0	0.0587	24.241	11.58	1.5975	48.6811	86.28	0	0	0
6382	10	12.3714	76.7175	0	0	0	0.6034	24.5599	12.51	1.18	51.7828	83.48	0	0	0
6383	10	10.5974	76.7175	0	0	0	0.6034	24.5498	12.51	1.18	49.5033	82.79	0	0	0
6384	10	9.26698	76.7175	0	0	0	0.6034	24.5423	12.51	1.18	47.7937	82.28	0	0	0
6385	10	8.38	76.7175	0	0	0	0.6034	24.5373	12.51	1.18	46.6539	81.94	0	0	0
6386	10	11.8664	103.913	0	0	0	0.0584	24.286	11.58	1.4725	48.2987	86.25	0	0	0
6387	10	10.3169	103.913	0	0	0	0.0584	24.2784	11.58	1.50583	48.4502	86.26	0	0	0
6388	10	9.15476	103.913	0	0	0	0.0584	24.2728	11.58	1.53083	48.5639	86.28	0	0	0
6389	10	8.38	103.913	0	0	0	0.0584	24.269	11.58	1.5475	48.6396	86.28	0	0	0
6390	10	13.0286	103.913	0	0	0	0.0584	24.2916	11.58	1.4475	48.185	86.24	0	0	0
6391	10	11.6379	103.913	0	0	0	0.0584	25.2598	11.58	1.52875	47.0684	86.25	0	0	0
6392	10	10.1265	103.913	0	0	0	0.0584	25.2598	11.58	1.53708	47.0662	86.26	0	0	0
6393	10	8.99286	103.913	0	0	0	0.0584	25.2598	11.58	1.54333	47.0645	86.28	0	0	0
6394	10	8.23714	103.913	0	0	0	0.0584	25.2598	11.58	1.5475	47.0634	86.28	0	0	0
6395	10	12.7714	103.913	0	0	0	0.0584	25.2598	11.58	1.5225	47.07	86.24	0	0	0
6396	10	10.8135	67.4775	0	0	0	0.1268	32.4292	13.39	1.69286	48.414	85.2	0	0	0
6397	10	10.6633	103.913	0	0	0	0.0971	22.5413	11.66	1.50583	51.6969	86.51	0	0	0
6398	10	9.29333	103.913	0	0	0	0.0693	23.5779	11.61	1.53083	49.8625	86.37	0	0	0
6399	10	8.38	103.913	0	0	0	0.0693	24.269	11.58	1.5475	48.6396	86.28	0	0	0
6400	10	11.7807	103.913	0	0	0	0.0584	24.286	11.58	1.52875	48.2987	86.25	0	0	0
6401	10	10.2693	103.913	0	0	0	0.0584	24.2784	11.58	1.53708	48.4502	86.26	0	0	0
6402	10	9.13572	103.913	0	0	0	0.0584	24.2728	11.58	1.54333	48.5639	86.28	0	0	0
6403	10	12.9143	103.913	0	0	0	0.0584	24.2916	11.58	1.5225	48.185	86.24	0	0	0
6405	10	11.5964	103.913	0	0	0	0.0584	24.286	11.58	1.52875	48.2987	86.25	0	0	0
6406	10	9.83929	103.913	0	0	0	0.0584	24.2784	11.58	1.53708	48.4502	86.26	0	0	0
6407	10	8.52143	103.913	0	0	0	0.0584	24.2728	11.58	1.54333	48.5639	86.28	0	0	0
6408	10	7.64286	103.913	0	0	0	0.0584	24.269	11.58	1.5475	48.6396	86.28	0	0	0
6409	10	13.2771	67.4775	0	0	0	0.1268	32.4389	13.39	1.575	48.2528	85.18	0	0	0
6410	10	11.3326	67.4775	0	0	0	0.1268	32.4292	13.39	1.65	48.414	85.2	0	0	0
6411	10	10.712	67.4775	0	0	0	0.1034	33.1895	13.35	1.41111	48.8721	86.08	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6412	10	9.32825	67.4775	0	0	0	0.1034	33.182	13.35	1.41944	47.8925	85.5	0	0	0
6413	10	8.40571	67.4775	0	0	0	0.1034	33.1769	13.35	1.425	47.2394	85.11	0	0	0
6414	10	12.5571	67.4775	0	0	0	0.1034	33.1996	13.35	1.4	50.1783	86.86	0	0	0
6415	10	10.7397	67.4775	0	0	0	0.2233	31.4302	13.44	1.4	50.3807	85.34	0	0	0
6416	10	8.88158	67.4775	0	0	0	0.1311	32.4783	13.39	1.4	48.496	85.2	0	0	0
6417	10	7.64286	67.4775	0	0	0	0.1034	33.1769	13.35	1.4	47.2394	85.11	0	0	0
6418	10	11.0787	67.4775	0	0	0	0.2233	31.4302	13.44	1.4	50.3807	85.34	0	0	0
6419	10	9.47491	67.4775	0	0	0	0.1311	32.4783	13.39	1.4	48.496	85.2	0	0	0
6420	10	8.40571	67.4775	0	0	0	0.1034	33.1769	13.35	1.4	47.2394	85.11	0	0	0
6421	10	12.9371	85.9425	0	0	0	0.4859	24.495	13.76	1.025	51.2759	86.38	0	0	0
6422	10	11.0282	85.9425	0	0	0	0.4859	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
6423	10	10.712	67.4775	0	0	0	0.1034	33.1895	13.35	1.4	48.8721	86.08	0	0	0
6424	10	9.32825	67.4775	0	0	0	0.1034	33.182	13.35	1.4	47.8925	85.5	0	0	0
6428	10	10.6784	67.4775	0	0	0	0.1144	32.7861	13.37	1.46111	47.7268	85.15	0	0	0
6429	10	9.42794	67.4775	0	0	0	0.1144	32.7786	13.37	1.46944	47.8658	85.16	0	0	0
6430	10	8.59429	67.4775	0	0	0	0.1144	32.7735	13.37	1.475	47.9584	85.17	0	0	0
6431	10	12.3457	67.4775	0	0	0	0.1144	32.7962	13.37	1.45	47.5414	85.13	0	0	0
6432	10	10.6157	103.913	0	0	0	0.0971	22.5413	11.66	1.53708	51.6969	86.51	0	0	0
6433	10	9.27428	103.913	0	0	0	0.0693	23.5779	11.61	1.54333	49.8625	86.37	0	0	0
6434	10	10.4978	67.4775	0	0	0	0.1034	33.1895	13.35	1.475	48.8721	86.08	0	0	0
6435	10	9.24254	67.4775	0	0	0	0.1034	33.182	13.35	1.475	47.8925	85.5	0	0	0
6436	10	12.1714	67.4775	0	0	0	0.1034	33.1996	13.35	1.475	50.1783	86.86	0	0	0
6437	10	10.8213	67.4775	0	0	0	0.2467	31.835	13.42	1.46111	49.5696	85.29	0	0	0
6438	10	9.48508	67.4775	0	0	0	0.1449	32.3982	13.39	1.46944	48.6029	85.22	0	0	0
6439	10	10.6803	67.4775	0	0	0	0.1034	33.1895	13.35	1.475	48.8721	86.08	0	0	0
6440	10	9.31556	67.4775	0	0	0	0.1034	33.182	13.35	1.475	47.8925	85.5	0	0	0
6441	10	12.5	67.4775	0	0	0	0.1034	33.1996	13.35	1.475	50.1783	86.86	0	0	0
6449	10	12.1898	87.195	0	0	0	0.3174	24.2792	11.17	1.24464	50.5676	83.02	0	0	0
6450	10	9.04857	87.195	0	0	0	0.3174	24.2662	11.17	1.2875	50.7669	83.05	0	0	0
6451	10	13.1771	67.4775	0	0	0	0.1268	32.4389	13.39	1.675	48.2528	85.18	0	0	0
6452	10	11.2755	67.4775	0	0	0	0.1268	32.4292	13.39	1.69643	48.414	85.2	0	0	0
6453	10	8.74	67.4775	0	0	0	0.1268	32.4163	13.39	1.725	48.6289	85.22	0	0	0
6454	10	14.7314	87.195	0	0	0	0.3874	23.7076	11.2	1.2375	51.5058	83.09	0	0	0
6455	10	12.3694	87.195	0	0	0	0.3874	23.6979	11.2	1.24821	51.6283	83.1	0	0	0
6456	10	11.3347	67.4775	0	0	0	0.2312	31.3803	13.44	1.65357	50.4705	85.35	0	0	0
6457	10	12.8714	67.4775	0	0	0	0.1034	33.1996	13.35	1.625	50.1783	86.86	0	0	0
6458	10	10.9575	67.4775	0	0	0	0.1034	33.1899	13.35	1.67857	48.9188	86.11	0	0	0
6459	10	8.40571	67.4775	0	0	0	0.1034	33.1769	13.35	1.75	47.2394	85.11	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6460	10	10.6415	62.0357	0	0	0	11.566	19.339	10.92	0.69071	53.8061	86.44	0	0	0
6461	10	13.4232	68.25	0	0	0	11.122	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
6462	10	11.1847	54.985	0	0	0	0.1034	32.2197	13.35	1.72143	50.2247	87.16	0	0	0
6463	10	13.1071	54.985	0	0	0	0.1034	32.2391	13.35	1.7	51.2865	87.89	0	0	0
6464	10	10.853	102.153	0	0	0	0.4859	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
6465	10	11.6612	102.005	0	0	0	0.4859	27.1152	10.1	1.25	47.7089	82.81	0	0	0
6467	10	11.0858	67.295	0	0	0	0.4859	25.4962	13.76	1.02143	48.2631	86.54	0	0	0
6468	10	13.1	67.295	0	0	0	0.4859	25.4962	13.76	1	50.1317	87.4	0	0	0
6475	10	9.47224	54.985	0	0	0	0.1034	32.2039	13.35	1.23889	49.3595	86.56	0	0	0
6476	10	10.7484	54.985	0	0	0	0.1034	32.219	13.35	1.22222	50.1854	87.13	0	0	0
6477	10	12.45	54.985	0	0	0	0.1034	32.2391	13.35	1.2	51.2865	87.89	0	0	0
6478	10	10.0112	61.145	0	0	0	0.609	25.5327	12.51	1.27	45.0999	82.97	0	0	0
6479	10	12.2643	61.145	0	0	0	0.609	25.5327	12.51	1.27	45.1047	82.92	0	0	0
6480	10	9.82755	61.145	0	0	0	0.609	23.5707	12.51	0.96286	47.8569	82.97	0	0	0
6481	10	12.55	61.145	0	0	0	0.609	23.5965	12.51	0.82	47.3348	82.92	0	0	0
6486	10	10.2061	67.295	0	0	0	0.4859	25.4962	13.76	1.02857	47.6403	86.26	0	0	0
6487	10	12.6143	67.295	0	0	0	0.4859	25.4962	13.76	1	50.1317	87.4	0	0	0
6488	10	10.4918	67.295	0	0	0	0.4859	23.5341	13.76	1.02857	50.3974	86.26	0	0	0
6489	10	12.9	67.295	0	0	0	0.4859	23.5599	13.76	1	52.3618	87.4	0	0	0
6490	10	10.2969	61.145	0	0	0	0.609	23.5707	12.51	1.27	47.8569	82.97	0	0	0
6491	10	12.55	61.145	0	0	0	0.609	23.5965	12.51	1.27	47.3348	82.92	0	0	0
6492	10	11.9327	68.13	0	0	0	0.2401	24.3488	11.12	1.225	53.3821	85.77	0	0	0
6493	10	14.25	68.13	0	0	0	0.2401	24.3682	11.12	1.225	55.5497	87.12	0	0	0
6494	10	12.4279	68.13	0	0	0	0.2401	24.3547	11.12	1.36	54.0324	86.17	0	0	0
6495	10	13.9643	68.13	0	0	0	0.2401	24.3682	11.12	1.375	55.5497	87.12	0	0	0
6496	10	9.20571	68.13	0	0	0	0.3314	23.2688	11.18	1.34	51.9234	84.11	0	0	0
6497	10	12.1657	68.13	0	0	0	0.3314	23.2869	11.18	1.36	51.6561	84.08	0	0	0
6498	10	14.3857	68.13	0	0	0	0.3314	23.3005	11.18	1.375	51.4556	84.05	0	0	0
6499	10	10.7607	68.13	0	0	0	0.3314	23.2688	11.18	1.34	51.9234	84.11	0	0	0
6500	10	12.8321	68.13	0	0	0	0.3314	23.2869	11.18	1.36	51.6561	84.08	0	0	0
6501	10	12.2592	68.13	0	0	0	0.3874	22.8758	11.2	1.21786	52.4266	84.15	0	0	0
6502	10	14.4786	68.13	0	0	0	0.3874	22.8952	11.2	1.175	52.1817	84.11	0	0	0
6503	10	13.8786	68.13	0	0	0	0.2401	24.3682	11.12	1.075	55.5497	87.12	0	0	0
6504	10	12.5679	68.13	0	0	0	0.2401	24.3547	11.12	1.165	54.0324	86.17	0	0	0
6505	10	14.1643	68.13	0	0	0	0.2401	24.3682	11.12	1.075	55.5497	87.12	0	0	0
6506	10	12.2796	68.13	0	0	0	0.3174	23.4083	11.17	1.175	51.5452	84.07	0	0	0
6507	10	14.6214	68.13	0	0	0	0.3174	23.4277	11.17	1.175	51.2463	84.03	0	0	0
6508	10	9.97654	68.13	0	0	0	0.4859	26.1644	11.14	1.21786	47.0332	83.11	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6509	10	10.5643	68.13	0	0	0	0.4859	24.2493	10.43	1.175	51.4509	84.39	0	0	0
6510	10	10.302	61.145	0	0	0	0.6034	23.6139	12.51	0.99857	50.1883	83.64	0	0	0
6511	10	12.5714	61.145	0	0	0	0.6034	23.6398	12.51	0.97	52.8555	84.49	0	0	0
6512	10	11.4184	68.13	0	0	0	0.3874	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
6513	10	14.5929	68.13	0	0	0	0.3874	22.8952	11.2	0.925	52.1817	84.11	0	0	0
6514	10	12.2429	67.295	0	0	0	0.4859	25.1214	12.6	0.97636	49.9305	84.15	0	0	0
6515	10	10.9888	68.13	0	0	0	0.2401	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
6516	10	13.85	68.13	0	0	0	0.2401	24.3682	11.12	0.925	55.5497	87.12	0	0	0
6517	10	10.0163	61.145	0	0	0	0.6034	25.576	12.51	1.02714	47.4312	83.64	0	0	0
6518	10	12.2857	61.145	0	0	0	0.6034	25.576	12.51	0.97	50.6255	84.49	0	0	0
6519	10	10.7929	68.13	0	0	0	0.2401	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
6520	10	12.5449	68.13	0	0	0	0.701	21.7963	11.25	1.21786	54.2189	84.32	0	0	0
6521	10	14.85	68.13	0	0	0	0.701	21.8157	11.25	1.175	54.0835	84.28	0	0	0
6522	10	11.2572	67.295	0	0	0	0.4859	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
6523	10	13.1857	67.295	0	0	0	0.4859	23.5599	13.76	0.95	52.3618	87.4	0	0	0
6524	10	8.68571	67.295	0	0	0	0.4859	23.5147	13.76	1.05	48.9241	85.4	0	0	0
6525	10	12.8429	67.295	0	0	0	0.4859	23.5599	13.76	0.95	52.3618	87.4	0	0	0
6526	10	10.4735	61.145	0	0	0	0.6885	23.133	12.54	0.99857	48.5818	83.03	0	0	0
6527	10	12.7429	61.145	0	0	0	0.6885	23.1589	12.54	0.97	48.1199	82.98	0	0	0
6528	10	10.9715	67.295	0	0	0	0.4859	25.4962	13.76	0.92857	48.2631	86.54	0	0	0
6529	10	12.9	67.295	0	0	0	0.4859	25.4962	13.76	0.95	50.1317	87.4	0	0	0
6530	10	12.2429	67.295	0	0	0	0.4859	27.0321	12.14	1.13964	48.1181	83.55	0	0	0
6531	10	10.5095	79.275	0	0	0	0.0576	23.3565	11.57	1.48167	52.945	88.19	0	0	0
6532	10	12.0429	79.275	0	0	0	0.0576	23.3717	11.57	1.415	55.2176	88.87	0	0	0
6533	10	13.1929	79.275	0	0	0	0.0576	23.383	11.57	1.365	56.922	89.38	0	0	0
6534	10	10.302	61.145	0	0	0	0.6034	23.6139	12.51	1.02714	50.1883	83.64	0	0	0
6535	10	11.2153	67.295	0	0	0	0.5804	24.8629	13.79	0.92857	46.8341	85.45	0	0	0
6536	10	13.1286	67.295	0	0	0	0.5804	24.8629	13.79	0.95	46.8985	85.41	0	0	0
6537	10	11.501	67.295	0	0	0	0.5804	22.9073	13.79	0.92857	49.4594	85.45	0	0	0
6538	10	13.4143	67.295	0	0	0	0.5804	22.9267	13.79	0.95	49.1285	85.41	0	0	0
6539	10	9.45306	61.145	0	0	0	0.6885	23.133	12.54	0.99857	48.5818	83.03	0	0	0
6540	10	11.3388	67.295	0	0	0	0.4859	23.5406	13.76	1.15	50.8885	86.54	0	0	0
6541	10	13.3286	67.295	0	0	0	0.4859	23.5599	13.76	1.15	52.3618	87.4	0	0	0
6542	10	11.6214	79.275	0	0	0	0.0587	25.2434	11.58	1.63	47.0825	87.29	0	0	0
6543	10	13.0357	79.275	0	0	0	0.0587	25.2434	11.58	1.615	47.088	87.27	0	0	0
6544	10	10.3143	61.145	0	0	0	0.6034	23.6139	12.51	1.12	50.1883	83.64	0	0	0
6545	10	12.6	61.145	0	0	0	0.6034	23.6398	12.51	1.12	52.8555	84.49	0	0	0
6546	10	11	68.13	0	0	0	0.4859	26.9541	9.949	1.29643	48.6456	83.17	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6547	10	11.6612	68.13	0	0	0	0.4859	27.1152	10.1	1.275	47.7089	82.81	0	0	0
6548	10	11.8929	79.275	0	0	0	0.0576	23.3694	11.57	1.63	54.8767	88.77	0	0	0
6549	10	13.3071	79.275	0	0	0	0.0576	23.383	11.57	1.615	56.922	89.38	0	0	0
6550	10	12.3245	68.13	0	0	0	0.3874	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
6551	10	11.749	54.985	0	0	0	0.2848	30.33	13.46	1.6	51.7591	86.44	0	0	0
6552	10	11.4959	54.985	0	0	0	0.1268	31.5485	13.39	1.73571	49.4779	86.24	0	0	0
6553	10	13.4429	54.985	0	0	0	0.1268	31.5679	13.39	1.65	49.1555	86.21	0	0	0
6554	10	11.2714	54.985	0	0	0	0.2848	30.33	13.46	1.6	51.7591	86.44	0	0	0
6555	10	11.4959	54.985	0	0	0	0.1268	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
6556	10	13.4429	54.985	0	0	0	0.1268	31.5679	13.39	1.6	49.1555	86.21	0	0	0
6557	10	10.7905	61.145	0	0	0	0.6034	23.6197	12.51	1.32	50.7811	83.83	0	0	0
6558	10	12.5429	61.145	0	0	0	0.6034	23.6398	12.51	1.32	52.8555	84.49	0	0	0
6559	10	12.0554	79.275	0	0	0	0.0584	23.322	11.58	1.415	49.5074	87.29	0	0	0
6560	10	13.2071	79.275	0	0	0	0.0584	23.3333	11.58	1.365	49.2801	87.27	0	0	0
6561	10	11.5982	79.275	0	0	0	0.0584	25.2695	11.58	1.5275	47.0467	87.29	0	0	0
6562	10	12.6929	79.275	0	0	0	0.0584	25.2695	11.58	1.515	47.05	87.27	0	0	0
6563	10	11.0184	54.985	0	0	0	0.1268	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
6564	10	11.8839	79.275	0	0	0	0.0584	23.322	11.58	1.5275	49.5074	87.29	0	0	0
6565	10	12.9786	79.275	0	0	0	0.0584	23.3333	11.58	1.515	49.2801	87.27	0	0	0
6566	10	11.6804	79.275	0	0	0	0.0584	23.322	11.58	1.5275	49.5074	87.29	0	0	0
6567	10	11.5939	54.985	0	0	0	0.1268	31.5485	13.39	1.6	49.4779	86.24	0	0	0
6568	10	13.6143	54.985	0	0	0	0.1268	31.5679	13.39	1.45	49.1555	86.21	0	0	0
6569	10	9.49761	54.985	0	0	0	0.1034	32.2039	13.35	1.13889	49.3595	86.56	0	0	0
6570	10	10.8119	54.985	0	0	0	0.1034	32.219	13.35	1.12222	50.1854	87.13	0	0	0
6571	10	12.5643	54.985	0	0	0	0.1034	32.2391	13.35	1.1	51.2865	87.89	0	0	0
6572	10	8.96984	54.985	0	0	0	0.1311	31.5809	13.39	1.1	49.773	86.27	0	0	0
6573	10	10.746	54.985	0	0	0	0.2233	30.6615	13.44	1.1	51.2192	86.39	0	0	0
6574	10	9.61983	54.985	0	0	0	0.1311	31.5809	13.39	1.1	49.773	86.27	0	0	0
6575	10	11.1175	54.985	0	0	0	0.2233	30.6615	13.44	1.1	51.2192	86.39	0	0	0
6576	10	11.2735	67.295	0	0	0	0.4859	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
6577	10	13.2143	67.295	0	0	0	0.4859	23.5599	13.76	0.95	52.3618	87.4	0	0	0
6578	10	9.49761	54.985	0	0	0	0.1034	32.2039	13.35	1.1	49.3595	86.56	0	0	0
6579	10	10.8119	54.985	0	0	0	0.1034	32.219	13.35	1.1	50.1854	87.13	0	0	0
6582	10	9.47698	54.985	0	0	0	0.1144	31.8471	13.37	1.23889	49.1915	86.22	0	0	0
6583	10	10.5246	54.985	0	0	0	0.1144	31.8622	13.37	1.22222	48.9135	86.19	0	0	0
6584	10	11.9214	54.985	0	0	0	0.1144	31.8823	13.37	1.2	48.5429	86.16	0	0	0
6585	10	9.32619	54.985	0	0	0	0.1034	32.2039	13.35	1.25	49.3595	86.56	0	0	0
6586	10	10.3833	54.985	0	0	0	0.1034	32.219	13.35	1.25	50.1854	87.13	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6587	10	11.7929	54.985	0	0	0	0.1034	32.2391	13.35	1.25	51.2865	87.89	0	0	0
6588	10	9.52461	54.985	0	0	0	0.1449	31.5107	13.39	1.23889	49.8258	86.28	0	0	0
6589	10	10.6437	54.985	0	0	0	0.2467	31.0211	13.42	1.22222	50.4992	86.33	0	0	0
6590	10	9.47224	54.985	0	0	0	0.1034	32.2039	13.35	1.25	49.3595	86.56	0	0	0
6591	10	10.7484	54.985	0	0	0	0.1034	32.219	13.35	1.25	50.1854	87.13	0	0	0
6592	10	12.45	54.985	0	0	0	0.1034	32.2391	13.35	1.25	51.2865	87.89	0	0	0
6594	10	12.2796	68.13	0	0	0	0.3174	23.4083	11.17	1.23929	51.5452	84.07	0	0	0
6595	10	11.4796	54.985	0	0	0	0.1268	31.5485	13.39	1.69286	49.4779	86.24	0	0	0
6596	10	13.4143	54.985	0	0	0	0.1268	31.5679	13.39	1.65	49.1555	86.21	0	0	0
6597	10	12.4388	68.13	0	0	0	0.3874	22.8758	11.2	1.24643	52.4266	84.15	0	0	0
6598	10	14.7929	68.13	0	0	0	0.3874	22.8952	11.2	1.225	52.1817	84.11	0	0	0
6599	10	11.5479	54.985	0	0	0	0.2312	30.6177	13.44	1.60714	51.2881	86.4	0	0	0
6600	10	13.1929	54.985	0	0	0	0.1034	32.2391	13.35	1.55	51.2865	87.89	0	0	0
6601	10	11.2337	54.985	0	0	0	0.1034	32.2197	13.35	1.65714	50.2247	87.16	0	0	0
6602	10	12.3	152	0	0	0	0	18.3	15.8	1.4	55.8	91.2	0	0	0
6603	10	14.41	71.135	0	0	0	0	21.525	7.69	1.415	59.525	86.51	0	0	0
6604	10	12.4279	85.4221	0	0	0	0	22.7193	8.014	1.38429	58.0093	85.66	0	0	0
6605	10	9.785	104.47	0	0	0	0	24.345	8.395	1.41	56.005	84.52	0	0	0
6606	10	13.7	374.4	0	0	0	0	26.7	8	1.5	50.2	84.8	0	0	0
6607	10	12.2262	182.286	0	0	0	0	20.9975	9.033	1.35125	59.32	87.17	0	0	0
6608	10	10.3612	187.623	0	0	0	0	23.0108	9.523	1.44958	55.5667	86.37	0	0	0
6609	10	8.9625	191.624	0	0	0	0	24.5083	9.915	1.48583	52.7517	85.8	0	0	0
6610	10	8.03	190.385	0	0	0	0	24.84	10.11	1.51	51.975	85.75	0	0	0
6611	10	8.03	194.295	0	0	0	0	25.54	10.16	1.51	50.925	85.45	0	0	0
6612	10	8.8175	191.624	0	0	0	0	24.5083	9.915	1.48583	52.7517	85.8	0	0	0
6613	10	13.625	178.28	0	0	0	0	19.5	8.69	1.265	62.085	87.75	0	0	0
6614	10	13.6	374.4	0	0	0	0	26.7	8	1.5	50.2	84.8	0	0	0
6615	10	14.455	258.855	0	0	0	0	26.055	7.7	1.25	52.56	82.42	0	0	0
6616	10	11.5536	260.608	0	0	0	0	28.3871	8.174	1.235	49.2957	81.22	0	0	0
6617	10	7.685	262.95	0	0	0	0	31.48	8.79	1.265	44.96	79.66	0	0	0
6618	10	8.19	262.95	0	0	0	0	31.48	8.79	1.265	44.96	79.66	0	0	0
6619	10	14.67	173.615	0	0	0	0	35.61	0.76	3.005	51.215	90.33	0	0	0
6620	10	12.1623	176.17	0	0	0	0	37.54	0.99	3.27	48.465	87.94	0	0	0
6627	10	12.515	229.715	0	0	0	0	26.915	11.66	0.875	51.815	78.16	0	0	0
6628	10	9.64929	242.542	0	0	0	0	28.5264	12.44	0.875	47.935	77.84	0	0	0
6629	10	7.5	252.16	0	0	0	0	29.76	13.1	0.875	45.075	77.6	0	0	0
6630	10	7.5	242.84	0	0	0	0	29.21	12.35	0.875	45.925	77.9	0	0	0
6631	10	12.565	122.115	0	0	0	0	25.565	8.91	1.175	55.965	81.31	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6632	10	10.0021	149.597	0	0	0	0	28.0764	9.84	1.175	49.635	80.44	0	0	0
6633	10	8.08	170.21	0	0	0	0	29.91	10.5	1.175	44.875	79.8	0	0	0
6634	10	9.20929	149.597	0	0	0	0	28.0764	9.84	1.175	49.635	80.44	0	0	0
6635	10	12.435	223.9	0	0	0	0	27.11	10.02	0.86	48.855	80.99	0	0	0
6636	10	9.15786	139.56	0	0	0	0	29.9314	8.648	1.00714	43.695	80.81	0	0	0
6637	10	6.7	76.305	0	0	0	0	32.085	7.635	1.08	39.8	80.71	0	0	0
6638	10	6.7	137.655	0	0	0	0	31.035	8.335	1.08	42	80.86	0	0	0
6639	10	8.97929	139.56	0	0	0	0	29.9314	8.648	1.00714	43.695	80.81	0	0	0
6640	10	12.585	161.4	0	0	0	0	27.51	9.365	0.96	49.105	81.09	0	0	0
6641	10	9.22214	144.315	0	0	0	0	30.2814	8.898	1.10714	44.595	80.41	0	0	0
6642	10	6.7	131.505	0	0	0	0	32.335	8.585	1.18	41.25	79.96	0	0	0
6643	10	6.7	142.41	0	0	0	0	31.385	8.585	1.18	42.9	80.46	0	0	0
6644	10	8.97929	144.315	0	0	0	0	30.2814	8.898	1.10714	44.595	80.41	0	0	0
6645	10	9.18643	139.56	0	0	0	0	29.9314	8.648	1.00714	43.695	80.81	0	0	0
6646	10	6.75	76.305	0	0	0	0	32.085	7.635	1.08	39.8	80.71	0	0	0
6647	10	6.75	137.655	0	0	0	0	31.035	8.335	1.08	42	80.86	0	0	0
6648	10	11.7645	226.845	0	0	0	0	25.6765	8.958	1.166	46.796	82.69	0	0	0
6649	10	8.8705	218.905	0	0	0	0	28.8685	8.642	1.354	41.874	81.56	0	0	0
6650	10	6.7	212.95	0	0	0	0	31.25	8.38	1.52	38.245	80.78	0	0	0
6651	10	8.8505	218.905	0	0	0	0	28.8685	8.642	1.354	41.874	81.56	0	0	0
6652	10	13.935	232.8	0	0	0	0	23.295	9.22	1	50.425	83.48	0	0	0
6653	10	12.47	191.195	0	0	0	0	26.005	11.62	0.97	48.175	81.08	0	0	0
6654	10	10.23	176.765	0	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
6655	10	8.55	165.945	0	0	0	0	28.205	11.62	1.02	44.275	79.88	0	0	0
6656	10	8.55	176.765	0	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
6657	10	9.41571	176.765	0	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
6658	10	13.5	153.515	0	0	0	0	30.635	10.76	0.965	45.775	81.79	0	0	0
6659	10	10.9286	146.015	0	0	0	0	31.585	10.86	0.915	43.375	80.94	0	0	0
6660	10	7.5	136.015	0	0	0	0	32.835	10.91	0.865	40.175	79.89	0	0	0
6661	10	8.1	136.015	0	0	0	0	32.835	10.91	0.865	40.175	79.89	0	0	0
6662	10	12.66	220.24	0	0	0	0	25.155	11.21	0.9	51.34	83.05	0	0	0
6663	10	9.71143	178.82	0	0	0	0	28.155	11.44	1.03	45.9457	80.81	0	0	0
6664	10	7.5	147.755	0	0	0	0	30.38	11.61	1.09	41.9	79.16	0	0	0
6665	10	7.5	158.405	0	0	0	0	29.43	11.66	1.09	43.55	79.66	0	0	0
6666	10	9.24	178.82	0	0	0	0	28.155	11.44	1.03	45.9457	80.81	0	0	0
6668	10	9.17286	176.765	0	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
6669	10	6.7	165.945	0	0	0	0	28.205	11.62	1.02	44.275	79.88	0	0	0
6670	10	6.7	176.765	0	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6671	10	8.93	176.765	0	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
6672	10	13.12	343.855	0	0	0	0	23.785	7.815	1.365	53.815	86.5	0	0	0
6673	10	11.8015	324.127	0	0	0	0	24.6225	8.005	1.3375	52.416	85.77	0	0	0
6674	10	10.0435	297.823	0	0	0	0	25.7225	8.225	1.3675	50.534	84.78	0	0	0
6675	10	8.725	278.095	0	0	0	0	26.56	8.415	1.34	49.085	84.1	0	0	0
6676	10	14.59	262.91	0	0	0	0	24.6	8.56	1.045	55.595	83.19	0	0	0
6677	10	12.3957	249.421	0	0	0	0	26.2436	8.437	1.11857	53.81	82.73	0	0	0
6678	10	9.47	231.435	0	0	0	0	28.485	8.29	1.25	51.38	82.18	0	0	0
6679	10	12.245	213.57	0	0	0	0	24.46	12.52	0.74	49.605	82.15	0	0	0
6680	10	7.5	223.825	0	0	0	0	30.77	12.03	0.92	43.615	80.19	0	0	0
6681	10	8.1	223.825	0	0	0	0	30.77	12.03	0.92	43.615	80.19	0	0	0
6682	10	12.71	239.94	0	0	0	0	25.455	11.81	1.05	49.99	83.75	0	0	0
6683	10	9.73286	216.035	0	0	0	0	28.905	11.59	1.13	44.6957	81.16	0	0	0
6684	10	7.5	198.105	0	0	0	0	31.48	11.46	1.19	40.75	79.21	0	0	0
6685	10	7.5	195.62	0	0	0	0	30.18	11.81	1.19	42.3	80.01	0	0	0
6686	10	9.24	216.035	0	0	0	0	28.905	11.59	1.13	44.6957	81.16	0	0	0
6687	10	11.5943	158.7	0	0	0	0	29.8393	10.68	1.6	51.7364	84.83	0	0	0
6688	10	13.32	227.185	0	0	0	0	30.005	10.7	1.6	48.775	84.48	0	0	0
6689	10	11.1057	158.7	0	0	0	0	29.8393	10.68	1.6	51.7364	84.83	0	0	0
6690	10	10.0145	199.235	0	0	0	0	25.5955	9.563	1.515	50.24	84.87	0	0	0
6691	10	12.225	184.52	0	0	0	0	23.525	9.77	1.515	55.86	86.15	0	0	0
6692	10	10.6917	182.829	0	0	0	0	25.835	9.948	1.58389	52.7922	85.23	0	0	0
6693	10	9.54167	181.556	0	0	0	0	27.58	10.08	1.63556	50.4789	84.54	0	0	0
6694	10	8.775	181.82	0	0	0	0	28.11	9.87	1.67	49.87	84.51	0	0	0
6695	10	8.775	180.71	0	0	0	0	28.71	10.17	1.67	48.92	84.06	0	0	0
6696	10	12.275	163.67	0	0	0	0	24.075	8.62	1.515	57.26	85.6	0	0	0
6697	10	10.7194	185.264	0	0	0	0	26.385	8.998	1.58389	53.1922	84.78	0	0	0
6698	10	9.55278	201.461	0	0	0	0	28.08	9.281	1.63556	50.1289	84.24	0	0	0
6699	10	8.775	201.725	0	0	0	0	28.61	9.07	1.67	49.52	84.21	0	0	0
6700	10	8.775	212.26	0	0	0	0	29.21	9.47	1.67	48.12	83.81	0	0	0
6701	10	12.575	140.275	0	0	0	0	21.775	13.69	1.465	51.445	88.21	0	0	0
6702	10	9.26833	170.69	0	0	0	0	25.1508	11.06	1.465	47.735	84.1	0	0	0
6703	10	8.43	170.69	0	0	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
6704	10	8.91084	170.69	0	0	0	0	25.1508	11.06	1.465	47.735	84.1	0	0	0
6705	10	10.2556	58.54	0	0	0	0	27.1994	9.169	1.1	49.6211	86.35	0	0	0
6707	10	10.6756	58.54	0	0	0	0	27.1994	9.169	1.1	49.6211	86.35	0	0	0
6708	10	12.195	195.47	0	0	0	0	25.81	12.77	0.74	48.805	82.2	0	0	0
6709	10	8.1	196.725	0	0	0	0	32.47	11.83	0.87	43.115	80.74	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6710	10	9.20167	173.19	0	0	0	0	25.3008	11.96	1.515	47.485	84.55	0	0	0
6711	10	8.43	173.19	0	0	0	0	25.675	11.94	1.515	46.745	84.51	0	0	0
6712	10	8.90167	173.19	0	0	0	0	25.3008	11.96	1.515	47.485	84.55	0	0	0
6713	10	13.06	140.275	0	0	0	0	19.53	13.79	1.465	55.885	88.5	0	0	0
6714	10	7.91667	85.3989	0	0	0	0	21.105	5.881	0.94111	47.7322	85.46	0	0	0
6715	10	7.21667	74.9306	0	0	0	0	21.34	6.532	0.81944	45.4389	85.05	0	0	0
6716	10	6.75	67.955	0	0	0	0	21.53	7	0.755	43.86	84.74	0	0	0
6717	10	11.2572	64.865	0	0	0	0	29.6244	9.71	1.2	50.22	82.17	0	0	0
6718	10	13.27	227.185	0	0	0	0	30.005	10.7	1.6	48.775	84.48	0	0	0
6719	10	12.565	197.015	0	0	0	0	26.015	11.41	0.725	52.165	78.31	0	0	0
6720	10	9.67071	187.757	0	0	0	0	28.6264	11.19	0.875	47.635	78.04	0	0	0
6721	10	7.5	180.81	0	0	0	0	30.61	11.05	0.975	44.225	77.85	0	0	0
6722	10	7.5	188.055	0	0	0	0	29.31	11.1	0.875	45.625	78.1	0	0	0
6724	10	13.47	163.505	0	0	0	0	23.685	7.115	1.465	55.115	86.65	0	0	0
6725	10	12.0465	174.812	0	0	0	0	24.5725	7.255	1.4875	53.316	85.82	0	0	0
6726	10	10.1485	189.888	0	0	0	0	25.7725	7.475	1.5175	50.934	84.78	0	0	0
6727	10	8.725	201.195	0	0	0	0	26.66	7.615	1.59	49.135	83.95	0	0	0
6728	10	10.9286	144.26	0	0	0	0	31.485	10.81	0.965	43.575	80.99	0	0	0
6729	10	7.5	131.915	0	0	0	0	32.535	10.86	0.915	40.625	79.89	0	0	0
6730	10	8.1	131.915	0	0	0	0	32.535	10.86	0.915	40.625	79.89	0	0	0
6731	10	12.1325	182.286	0	0	0	0	20.9975	9.033	1.35125	59.32	87.17	0	0	0
6732	10	10.1425	187.623	0	0	0	0	23.0108	9.523	1.44958	55.5667	86.37	0	0	0
6733	10	8.65	191.624	0	0	0	0	24.5083	9.915	1.48583	52.7517	85.8	0	0	0
6734	10	7.655	190.385	0	0	0	0	24.84	10.11	1.51	51.975	85.75	0	0	0
6735	10	7.655	194.295	0	0	0	0	25.54	10.16	1.51	50.925	85.45	0	0	0
6736	10	8.83444	50.38	0	0	0	0	27.5422	6.906	0.72611	47.0122	78.44	0	0	0
6737	10	8.74778	51.855	0	0	0	0	29.3639	7.362	0.71944	45.4489	77.72	0	0	0
6738	10	8.69	52.835	0	0	0	0	30.545	7.65	0.715	44.39	77.26	0	0	0
6739	10	9.74667	43.8989	0	0	0	0	22.355	5.581	0.74111	49.1822	83.86	0	0	0
6740	10	8.80667	49.6306	0	0	0	0	25.34	6.282	0.76944	47.2889	82.2	0	0	0
6741	10	8.18	53.455	0	0	0	0	27.33	6.75	0.755	45.96	81.04	0	0	0
6742	10	11.3679	147.3	0	0	0	0	28.8714	10.37	1.65	51.1264	84.95	0	0	0
6743	10	11.3679	188.385	0	0	0	0	27.7714	10.62	1.45	54.8764	85.65	0	0	0
6744	10	13.9	366	0	0	0	0	26.6	7.8	1.4	49.8	84.8	0	0	0
6745	10	13.225	222.985	0	0	0	0	30.38	10.58	1.55	49.435	85.32	0	0	0
6746	10	13.85	228.16	0	0	0	0	28.925	8.005	1.5	48.15	84.49	0	0	0
6747	10	11.2979	209.045	0	0	0	0	30.175	8.355	1.6	46.6	83.89	0	0	0
6748	10	8.495	183.56	0	0	0	0	31.825	8.755	1.75	44.6	83.14	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6749	10	7.895	183.56	0	0	0	0	31.825	8.755	1.75	44.6	83.14	0	0	0
6750	10	15.12	61.67	0	0	0	0	21.15	7.58	1.13	58.15	84.71	0	0	0
6751	10	12.8786	73.6143	0	0	0	0	21.9386	7.927	1.16857	57.6186	84.72	0	0	0
6752	10	9.89	89.54	0	0	0	0	22.99	8.39	1.22	56.91	84.73	0	0	0
6753	10	12.1125	98.4425	0	0	0	0	22.595	9.165	1.4025	57.64	86.15	0	0	0
6754	10	10.0625	93.4858	0	0	0	0	23.9217	9.945	1.49917	54.5333	85.94	0	0	0
6755	10	8.525	89.7683	0	0	0	0	24.9167	10.53	1.57167	52.2033	85.79	0	0	0
6756	10	7.5	87.29	0	0	0	0	25.58	10.92	1.62	50.65	85.69	0	0	0
6757	10	13.65	102.16	0	0	0	0	21.6	8.58	1.33	59.97	86.3	0	0	0
6759	10	7.2	26.355	0	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
6760	10	7.2	26.355	0	0	0	0	30.735	7.58	1.18	45.2222	80.1	0	0	0
6761	10	7.2	26.355	0	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
6762	10	7.2	26.355	0	0	0	0	30.735	7.58	1.18	45.2222	80.1	0	0	0
6763	10	7.2	61.145	0	0	0	0	26.605	10.62	1.02	48.2972	80.02	0	0	0
6764	10	7.2	68.13	0	0	0	0	24.455	9.65	1.325	53.0931	81.62	0	0	0
6765	10	7.2	86.6	0	0	0	0	28.465	7.575	1.52	43.3108	81.26	0	0	0
6768	10	7.21111	45.6411	0	0	0	0	20.18	6.864	0.73889	42.8778	86.1	0	0	0
6769	10	7.21667	74.9306	0	0	0	0	21.34	6.532	0.81944	45.4389	85.05	0	0	0
6772	10	7.22222	104.22	0	0	0	0	22.5	6.2	0.9	48	84	0	0	0
6775	10	7.23292	45.5725	0	0	0	0	26.8625	9.12	1.385	49.1292	82.23	0	0	0
6777	10	7.24137	30	0	0	0	0	30.4776	8.592	0.6	45.5704	78.75	0	0	0
6778	10	7.24692	30	0	0	0	0	26.6905	7.986	0.855	50.4355	82.67	0	0	0
6779	10	7.25	26.355	0	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
6780	10	7.25	26.355	0	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
6781	10	10.2857	48.6475	0	0	0	0	29.0514	10.1	0.99286	45.4788	80.75	0	0	0
6782	10	10.2857	48.6475	0	0	0	0	29.0514	10.18	0.99286	45.5217	80.72	0	0	0
6783	10	7.8	242.47	0	0	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
6784	10	13.53	79.97	0	0	0	0	30.47	13.51	1.7	52.95	84.52	0	0	0
6785	10	9.17	79.97	0	0	0	0	30.47	13.51	1.7	52.95	84.52	0	0	0
6786	10	14.64	185.23	0	0	0	0	35.62	0.92	2.61	50.33	87.66	0	0	0
6787	10	11.82	199.34	0	0	0	0	38.68	1.28	2.74	46.63	84.38	0	0	0
6794	10	12.21	92.29	0	0	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
6795	10	9.90143	92.29	0	0	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
6796	10	8.17	92.29	0	0	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
6797	10	9.51857	92.29	0	0	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
6798	10	7.5	92.29	0	0	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
6799	10	12.73	55.93	0	0	0	0	26.93	11.52	0.85	53.33	77.12	0	0	0
6800	10	9.74143	56.7243	0	0	0	0	28.7529	11.28	0.85	47.97	77.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6801	10	7.5	57.32	0	0	0	0	30.12	11.1	0.85	43.95	77.39	0	0	0
6802	10	7.5	57.32	0	0	0	0	30.12	11.1	0.85	43.95	77.39	0	0	0
6803	10	9.71857	56.7243	0	0	0	0	28.7529	11.28	0.85	47.97	77.27	0	0	0
6804	10	7.46	57.32	0	0	0	0	30.12	11.1	0.85	43.95	77.39	0	0	0
6805	10	12.67	31.6	0	0	0	0	28.02	7.93	1.02	48.01	80.88	0	0	0
6806	10	9.25857	26.52	0	0	0	0	30.9629	7.096	1.21429	43.49	81.01	0	0	0
6807	10	6.7	22.71	0	0	0	0	33.17	6.47	1.36	40.1	81.11	0	0	0
6808	10	6.7	22.71	0	0	0	0	33.17	6.47	1.36	40.1	81.11	0	0	0
6809	10	14.98	106.26	0	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
6810	10	12.61	106.26	0	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
6811	10	9.45	106.26	0	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
6812	10	12.069	240.29	0	0	0	0	25.653	8.616	1.232	45.892	82.98	0	0	0
6813	10	9.001	184.81	0	0	0	0	28.537	8.184	1.408	41.148	82.22	0	0	0
6814	10	6.7	143.2	0	0	0	0	30.7	7.86	1.54	37.59	81.65	0	0	0
6815	10	14.37	281.9	0	0	0	0	23.49	8.94	1.1	49.45	83.55	0	0	0
6816	10	8.99944	36.3225	0	0	0	0	28.0758	7.207	0.67917	47.0712	78	0	0	0
6817	10	13.04	92.29	0	0	0	0	22.09	12.66	1.04	51.81	81.32	0	0	0
6818	10	9.41714	92.29	0	0	0	0	23.9986	12.57	1.04	48.0386	81.07	0	0	0
6819	10	6.7	92.29	0	0	0	0	25.43	12.51	1.04	45.21	80.89	0	0	0
6820	10	13.5	86.03	0	0	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
6821	10	10.9286	86.03	0	0	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
6822	10	7.5	86.03	0	0	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
6823	10	12.82	155.68	0	0	0	0	23.31	11.71	0.9	52.68	84.8	0	0	0
6824	10	9.78	101.24	0	0	0	0	26.71	12.29	1.06	46.2914	81.72	0	0	0
6825	10	7.5	60.41	0	0	0	0	29.26	12.72	1.18	41.5	79.41	0	0	0
6826	10	7.5	60.41	0	0	0	0	29.26	12.72	1.18	41.5	79.41	0	0	0
6827	10	13.44	145.51	0	0	0	0	23.47	7.23	1.33	54.43	85.89	0	0	0
6828	10	12.033	145.054	0	0	0	0	23.845	7.41	1.375	53.332	85.53	0	0	0
6829	10	10.157	144.446	0	0	0	0	24.345	7.65	1.435	51.868	85.05	0	0	0
6830	10	8.75	143.99	0	0	0	0	24.72	7.83	1.48	50.77	84.69	0	0	0
6831	10	12.85	128.55	0	0	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
6832	10	11.446	128.55	0	0	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
6833	10	9.574	128.55	0	0	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
6834	10	8.17	128.55	0	0	0	0	25.22	11.58	1.53	47.14	85.21	0	0	0
6835	10	15.18	188.32	0	0	0	0	25.4	9.02	0.99	54.89	83.17	0	0	0
6836	10	12.8271	183.113	0	0	0	0	26.2871	8.874	1.03714	53.42	82.56	0	0	0
6837	10	9.69	176.17	0	0	0	0	27.47	8.68	1.1	51.46	81.75	0	0	0
6838	10	12.19	89.74	0	0	0	0	24.02	13.93	0.68	48.91	83	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6839	10	7.5	91.25	0	0	0	0	30.94	13.86	0.84	43.73	81.18	0	0	0
6840	10	13.32	79.97	0	0	0	0	30.63	13.51	1.7	52.64	84.5	0	0	0
6841	10	11.2886	79.97	0	0	0	0	31.7786	13.46	1.7	50.3729	84.35	0	0	0
6842	10	10.8257	79.97	0	0	0	0	31.7786	13.46	1.7	50.3729	84.35	0	0	0
6843	10	13.6	128.55	0	0	0	0	21.79	11.73	1.53	53.94	85.66	0	0	0
6844	10	11.971	128.55	0	0	0	0	22.819	11.69	1.53	51.9	85.53	0	0	0
6845	10	9.799	128.55	0	0	0	0	24.191	11.63	1.53	49.18	85.35	0	0	0
6846	10	12.15	139.04	0	0	0	0	23.95	10.94	1.53	55.92	85.69	0	0	0
6847	10	10.6833	140.098	0	0	0	0	26.07	10.1	1.66778	53.4844	85.57	0	0	0
6848	10	9.58333	140.891	0	0	0	0	27.66	9.462	1.77111	51.6578	85.47	0	0	0
6849	10	8.85	141.42	0	0	0	0	28.72	9.04	1.84	50.44	85.41	0	0	0
6850	10	8.85	141.42	0	0	0	0	28.72	9.04	1.84	50.44	85.41	0	0	0
6851	10	11.6775	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6852	10	10.1142	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6853	10	8.94167	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6854	10	8.16	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6855	10	12.85	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6856	10	8.16	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6857	10	11.7743	106.26	0	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
6858	10	7.5	106.26	0	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
6861	10	11.5125	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6862	10	9.72917	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6863	10	8.39167	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6864	10	7.5	128.55	0	0	0	0	25.25	11.58	1.53	47.09	85.21	0	0	0
6865	10	10.7333	79.97	0	0	0	0	32.1989	13.44	1.7	49.5422	84.3	0	0	0
6866	10	8.79333	79.97	0	0	0	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
6867	10	12.66	88.97	0	0	0	0	28.23	13.76	0.81	50.19	85.36	0	0	0
6868	10	10.4486	88.97	0	0	0	0	28.23	13.76	0.81	48.3214	84.46	0	0	0
6869	10	7.5	88.97	0	0	0	0	28.23	13.76	0.81	45.83	83.27	0	0	0
6870	10	11.04	79.97	0	0	0	0	32.1989	13.44	1.7	49.5422	84.3	0	0	0
6871	10	9.33	79.97	0	0	0	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
6872	10	13.5	88.97	0	0	0	0	28.23	13.76	0.81	50.19	85.36	0	0	0
6873	10	10.7829	88.97	0	0	0	0	28.23	13.76	0.81	48.3214	84.46	0	0	0
6874	10	9	88.97	0	0	0	0	28.23	13.76	0.81	45.83	83.27	0	0	0
6878	10	7.97778	38.0378	0	0	0	0	18.11	5.161	0.78222	46.5644	87.62	0	0	0
6879	10	6.7	50.71	0	0	0	0	21.56	8	0.71	40.42	85.08	0	0	0
6880	10	9	27.9	0	0	0	0	15.35	2.89	0.84	51.48	89.65	0	0	0
6881	10	10.9989	79.97	0	0	0	0	32.6489	13.42	1.7	48.64	84.24	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6882	10	9.44556	79.97	0	0	0	0	33.2856	13.39	1.7	47.38	84.16	0	0	0
6883	10	13.07	79.97	0	0	0	0	31.8	13.46	1.7	50.32	84.35	0	0	0
6890	10	8.85778	34.92	0	0	0	0	26.2844	7.111	0.65222	47.3244	78.88	0	0	0
6891	10	8.75111	38.43	0	0	0	0	28.9278	7.524	0.63889	45.7978	77.94	0	0	0
6892	10	8.68	40.77	0	0	0	0	30.69	7.8	0.63	44.78	77.32	0	0	0
6893	10	9	30.24	0	0	0	0	22.76	6.56	0.67	49.36	80.12	0	0	0
6894	10	11.1214	79.97	0	0	0	0	32.1429	13.44	1.7	49.6529	84.3	0	0	0
6895	10	13.8	90.32	0	0	0	0	31.25	8.21	1.6	46.5	84.17	0	0	0
6896	10	11.28	90.32	0	0	0	0	31.25	8.21	1.6	46.5	84.17	0	0	0
6897	10	7.92	90.32	0	0	0	0	31.25	8.21	1.6	46.5	84.17	0	0	0
6898	10	15.06	53.7525	0	0	0	0	20.4983	7.58	1.2725	58.2081	85.74	0	0	0
6899	10	12.8327	62.7107	0	0	0	0	21.2913	7.927	1.29071	57.678	85.77	0	0	0
6900	10	9.86286	74.655	0	0	0	0	22.3485	8.39	1.315	56.9712	85.8	0	0	0
6901	10	12.25	81.3319	0	0	0	0	21.9437	9.165	1.39562	57.76	87.19	0	0	0
6902	10	10.2024	77.6144	0	0	0	0	23.2618	9.945	1.49313	54.7361	87	0	0	0
6903	10	8.66667	74.8262	0	0	0	0	24.2504	10.53	1.56625	52.4682	86.86	0	0	0
6904	10	7.64286	72.9675	0	0	0	0	24.9095	10.92	1.615	50.9563	86.76	0	0	0
6905	10	13.7857	84.12	0	0	0	0	20.9551	8.58	1.3225	60.0279	87.33	0	0	0
6907	10	8.22857	85.9425	0	0	0	0	27.6138	7.416	1.025	46.7067	82.34	0	0	0
6908	10	7.94081	85.9425	0	0	0	0	28.8853	8.04	1.01429	46.8954	81.35	0	0	0
6909	10	7.94081	85.9425	0	0	0	0	27.9853	7.397	1.01429	46.2993	82.2	0	0	0
6910	10	7.55714	85.9425	0	0	0	0	29.3805	8.014	1	46.3522	81.16	0	0	0
6911	10	7.55714	85.9425	0	0	0	0	25.8405	10.62	1	48.9879	81.09	0	0	0
6912	10	7.55714	85.9425	0	0	0	0	23.9976	9.788	1	53.0987	82.47	0	0	0
6913	10	7.55714	85.9425	0	0	0	0	27.4348	8.009	1	44.7138	82.16	0	0	0
6916	10	8.23809	85.9425	0	0	0	0	19.4667	7.446	1.025	45.2933	86.64	0	0	0
6917	10	8.11162	87.1875	0	0	0	0	21.1316	7.533	0.65625	47.226	86.31	0	0	0
6920	10	7.71886	79.4571	0	0	0	0	22.1261	6.978	0.65893	49.0026	85.41	0	0	0
6923	10	7.19801	69.15	0	0	0	0	25.8657	9.121	0.6625	49.4122	83.89	0	0	0
6925	10	7.20526	69.15	0	0	0	0	28.9643	8.668	0.6625	46.3618	80.92	0	0	0
6926	10	7.21001	69.15	0	0	0	0	25.7182	8.149	0.6625	50.5319	84.28	0	0	0
6927	10	7.74267	79.4571	0	0	0	0	28.2847	7.518	0.65893	46.0254	82.91	0	0	0
6928	10	8.14019	87.1875	0	0	0	0	28.2845	7.789	0.65625	46.4441	82.91	0	0	0
6929	10	8.11162	62.7	0	0	0	0	21.1316	7.533	0.72375	47.226	86.31	0	0	0
6932	10	7.71886	63.5646	0	0	0	0	22.1261	6.978	0.71679	49.0026	85.41	0	0	0
6935	10	7.19801	64.7175	0	0	0	0	25.8657	9.121	0.7075	49.4122	83.89	0	0	0
6937	10	7.20526	64.7175	0	0	0	0	28.9643	8.668	0.7075	46.3618	80.92	0	0	0
6938	10	7.21001	64.7175	0	0	0	0	25.7182	8.149	0.7075	50.5319	84.28	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6939	10	7.74267	63.5646	0	0	0	0	28.2847	7.518	0.71679	46.0254	82.91	0	0	0
6940	10	8.14019	62.7	0	0	0	0	28.2845	7.789	0.72375	46.4441	82.91	0	0	0
6941	10	8.11162	114.75	0	0	0	0	21.1316	7.533	0.72375	47.226	86.31	0	0	0
6944	10	7.71886	100.446	0	0	0	0	22.1261	6.978	0.73929	49.0026	85.41	0	0	0
6947	10	7.19801	81.375	0	0	0	0	25.8657	9.121	0.76	49.4122	83.89	0	0	0
6949	10	7.20526	81.375	0	0	0	0	28.9643	8.668	0.76	46.3618	80.92	0	0	0
6950	10	7.21001	81.375	0	0	0	0	25.7182	8.149	0.76	50.5319	84.28	0	0	0
6951	10	7.74267	100.446	0	0	0	0	28.2847	7.518	0.73929	46.0254	82.91	0	0	0
6952	10	8.14019	114.75	0	0	0	0	28.2845	7.789	0.72375	46.4441	82.91	0	0	0
6953	10	10.9735	138.007	0	0	0	0	28.0833	10.1	1.225	46.5938	81.78	0	0	0
6954	10	10.5694	138.229	0	0	0	0	28.0028	10.06	1.21321	47.0836	81.95	0	0	0
6955	10	7.8	138.525	0	0	0	0	26.4799	8.4	1.1975	52.6405	84.67	0	0	0
6956	10	13.3829	67.4775	0	0	0	0	29.8884	13.51	1.4	53.1655	85.55	0	0	0
6957	10	9.24571	67.4775	0	0	0	0	29.8658	13.51	1.4	53.2574	85.59	0	0	0
6958	10	14.6486	146.423	0	0	0	0	35.62	0.92	2.8825	50.33	88.69	0	0	0
6959	10	11.9171	157.005	0	0	0	0	38.68	1.28	3.08	46.63	85.45	0	0	0
6960	10	14.7914	146.423	0	0	0	0	34.6519	0.92	2.8825	51.445	88.69	0	0	0
6961	10	12.06	157.005	0	0	0	0	37.6893	1.28	3.08	48.2062	85.45	0	0	0
6968	10	12.88	85.9425	0	0	0	0	25.4631	13.76	1.05	50.1609	86.38	0	0	0
6969	10	10.9343	85.9425	0	0	0	0	25.4631	13.76	1.06071	48.2923	85.5	0	0	0
6970	10	8.34	85.9425	0	0	0	0	25.4631	13.76	1.075	45.8009	84.33	0	0	0
6971	10	12.2371	76.7175	0	0	0	0	25.4814	12.51	1.155	45.1574	81.91	0	0	0
6972	10	9.95633	76.7175	0	0	0	0	25.4814	12.51	1.155	45.1549	81.93	0	0	0
6973	10	8.24571	76.7175	0	0	0	0	25.4814	12.51	1.155	45.1531	81.95	0	0	0
6974	10	12.8114	49.4475	0	0	0	0	25.9619	11.52	0.8625	54.445	78.15	0	0	0
6975	10	9.85795	50.0432	0	0	0	0	27.779	11.28	0.8625	49.3422	78.33	0	0	0
6976	10	7.64286	50.49	0	0	0	0	29.1418	11.1	0.8625	45.5151	78.46	0	0	0
6977	10	7.64286	50.49	0	0	0	0	29.1418	11.1	0.8625	45.5151	78.46	0	0	0
6978	10	12.8257	49.4475	0	0	0	0	25.9619	11.52	1.0125	54.445	78.15	0	0	0
6979	10	9.94245	50.0432	0	0	0	0	27.779	11.28	1.0125	49.3422	78.33	0	0	0
6980	10	7.78	50.49	0	0	0	0	29.1418	11.1	1.0125	45.5151	78.46	0	0	0
6981	10	12.6371	85.9425	0	0	0	0	25.4631	13.76	1.05	50.1609	86.38	0	0	0
6982	10	10.1816	85.9425	0	0	0	0	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
6983	10	12.7457	31.2	0	0	0	0	27.0962	7.93	0.94	49.086	81.9	0	0	0
6984	10	9.37265	27.39	0	0	0	0	30.0351	7.096	1.1	44.8216	82.05	0	0	0
6985	10	6.84286	24.5325	0	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
6986	10	6.84286	24.5325	0	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
6987	10	12.7886	31.2	0	0	0	0	27.0962	7.93	0.99	49.086	81.9	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6988	10	9.39102	27.39	0	0	0	0	30.0351	7.096	1.15	44.8216	82.05	0	0	0
6989	10	6.84286	24.5325	0	0	0	0	32.2393	6.47	1.27	41.6233	82.17	0	0	0
6990	10	6.84286	24.5325	0	0	0	0	32.2393	6.47	1.27	41.6233	82.17	0	0	0
6991	10	9.38082	27.39	0	0	0	0	30.0351	7.096	1.1	44.8216	82.05	0	0	0
6992	10	6.85714	24.5325	0	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
6993	10	6.85714	24.5325	0	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
6994	10	9.70163	85.9425	0	0	0	0	25.4631	13.76	1.06429	47.6695	85.21	0	0	0
6995	10	7.5	85.9425	0	0	0	0	25.4631	13.76	1.075	45.8009	84.33	0	0	0
6996	10	12.1249	187.717	0	0	0	0	24.6877	8.616	1.194	47.111	84.02	0	0	0
6997	10	9.10657	146.107	0	0	0	0	27.5755	8.184	1.386	42.5057	83.28	0	0	0
6998	10	6.84286	114.9	0	0	0	0	29.7414	7.86	1.53	39.0517	82.72	0	0	0
6999	10	14.3886	218.925	0	0	0	0	22.5219	8.94	1.05	50.565	84.58	0	0	0
7000	10	9.09952	87.195	0	0	0	0	27.3471	7.207	1.2625	47.6807	79.07	0	0	0
7001	10	12.4514	85.9425	0	0	0	0	25.2757	13.18	1.03818	50.0603	84.76	0	0	0
7002	10	12.2429	76.7175	0	0	0	0	25.528	12.51	1.005	50.6677	83.48	0	0	0
7003	10	9.95388	76.7175	0	0	0	0	25.528	12.51	1.03357	47.4734	82.6	0	0	0
7004	10	8.23714	76.7175	0	0	0	0	25.528	12.51	1.055	45.0777	81.94	0	0	0
7005	10	13.0914	76.7175	0	0	0	0	21.4204	12.66	1.155	52.0628	82.34	0	0	0
7006	10	9.52082	76.7175	0	0	0	0	23.1748	12.57	1.155	49.0151	82.12	0	0	0
7007	10	13.6429	72.0225	0	0	0	0	33.4962	10.42	1.0475	42.297	82	0	0	0
7008	10	11.0715	72.0225	0	0	0	0	33.4865	10.42	1.02607	42.4698	82.02	0	0	0
7009	10	7.64286	72.0225	0	0	0	0	33.4735	10.42	0.9975	42.7003	82.04	0	0	0
7010	10	12.78	85.9425	0	0	0	0	25.4631	13.76	1.025	50.1609	86.38	0	0	0
7011	10	10.8772	85.9425	0	0	0	0	25.4631	13.76	1.01429	48.2923	85.5	0	0	0
7012	10	8.34	85.9425	0	0	0	0	25.4631	13.76	1	45.8009	84.33	0	0	0
7013	10	12.4514	85.9425	0	0	0	0	26.2311	12.95	1.11982	49.154	84.45	0	0	0
7014	10	13.0743	85.9425	0	0	0	0	24.7715	13.79	1.025	47.1092	84.39	0	0	0
7015	10	11.1812	85.9425	0	0	0	0	24.7715	13.79	1.01429	47.077	84.41	0	0	0
7016	10	8.65714	85.9425	0	0	0	0	24.7715	13.79	1	47.0341	84.43	0	0	0
7017	10	12.9171	124.26	0	0	0	0	22.3771	11.71	0.9	53.764	85.82	0	0	0
7018	10	9.90327	83.43	0	0	0	0	25.7462	12.29	1.03429	47.6548	82.77	0	0	0
7019	10	7.64286	52.8075	0	0	0	0	28.2729	12.72	1.135	43.073	80.48	0	0	0
7020	10	7.64286	52.8075	0	0	0	0	28.2729	12.72	1.135	43.073	80.48	0	0	0
7021	10	13.3486	116.632	0	0	0	0	23.47	7.23	1.3725	54.43	86.92	0	0	0
7022	10	11.9669	116.29	0	0	0	0	23.845	7.41	1.39125	53.332	86.57	0	0	0
7023	10	10.1246	115.835	0	0	0	0	24.345	7.65	1.41625	51.868	86.11	0	0	0
7024	10	8.74286	115.493	0	0	0	0	24.72	7.83	1.435	50.77	85.76	0	0	0
7025	10	12.9429	103.913	0	0	0	0	25.2317	11.58	1.5725	47.114	86.24	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7026	10	11.5337	103.913	0	0	0	0	25.2317	11.58	1.58	47.1113	86.25	0	0	0
7027	10	9.65486	103.913	0	0	0	0	25.2317	11.58	1.59	47.1076	86.27	0	0	0
7028	10	8.24571	103.913	0	0	0	0	25.2317	11.58	1.5975	47.1049	86.28	0	0	0
7029	10	15.1543	148.74	0	0	0	0	24.6874	9.02	1.0175	55.2714	84.2	0	0	0
7030	10	12.813	144.835	0	0	0	0	25.5907	8.874	1.085	53.8104	83.61	0	0	0
7031	10	9.69143	139.628	0	0	0	0	26.795	8.68	1.175	51.8623	82.82	0	0	0
7032	10	12.3486	74.805	0	0	0	0	23.1203	13.93	0.71	49.9648	84.01	0	0	0
7033	10	7.64286	75.9375	0	0	0	0	30.1343	13.86	0.88	45.1432	82.2	0	0	0
7034	10	8.48286	85.9425	0	0	0	0	26.2311	12.95	1.11982	45.4169	82.66	0	0	0
7035	10	12.9314	124.26	0	0	0	0	22.3771	11.71	0.975	53.764	85.82	0	0	0
7036	10	9.90939	83.43	0	0	0	0	25.7462	12.29	1.095	47.6548	82.77	0	0	0
7037	10	7.64286	52.8075	0	0	0	0	28.2729	12.72	1.185	43.073	80.48	0	0	0
7038	10	7.64286	52.8075	0	0	0	0	28.2729	12.72	1.185	43.073	80.48	0	0	0
7039	10	10.9735	87.195	0	0	0	0	28.0833	10.1	1.2625	46.5938	81.78	0	0	0
7040	10	10.6428	87.195	0	0	0	0	28.0028	10.06	1.27321	47.0836	81.95	0	0	0
7041	10	10.202	87.195	0	0	0	0	26.4799	8.4	1.2875	52.6405	84.67	0	0	0
7042	10	13.6029	67.4775	0	0	0	0	30.0328	13.51	1.575	52.8938	85.53	0	0	0
7043	10	11.5188	67.4775	0	0	0	0	31.0543	13.46	1.65	51.066	85.4	0	0	0
7044	10	11.0486	67.4775	0	0	0	0	31.0543	13.46	1.65	51.066	85.4	0	0	0
7045	10	13.7714	103.913	0	0	0	0	21.0848	11.73	1.4725	54.1965	86.69	0	0	0
7046	10	12.1566	103.913	0	0	0	0	22.0317	11.69	1.51	52.5419	86.57	0	0	0
7047	10	10.0034	103.913	0	0	0	0	23.2941	11.63	1.56	50.3357	86.4	0	0	0
7048	10	12.3143	111.78	0	0	0	0	23.2913	10.94	1.5475	56.1112	86.72	0	0	0
7049	10	10.8285	112.573	0	0	0	0	25.3216	10.1	1.65083	54.0757	86.62	0	0	0
7050	10	9.71428	113.168	0	0	0	0	26.8444	9.462	1.72833	52.5492	86.54	0	0	0
7051	10	8.97143	113.565	0	0	0	0	27.8596	9.04	1.78	51.5314	86.48	0	0	0
7052	10	8.97143	113.565	0	0	0	0	27.8596	9.04	1.78	51.5314	86.48	0	0	0
7053	10	12.3286	111.78	0	0	0	0	23.2913	10.94	1.5475	56.1112	86.72	0	0	0
7054	10	10.8365	112.573	0	0	0	0	25.3216	10.1	1.65083	54.0757	86.62	0	0	0
7055	10	9.71745	113.168	0	0	0	0	26.8444	9.462	1.72833	52.5492	86.54	0	0	0
7056	10	11.6379	103.913	0	0	0	0	25.2598	11.58	1.52875	47.0684	86.25	0	0	0
7057	10	10.1265	103.913	0	0	0	0	25.2598	11.58	1.53708	47.0662	86.26	0	0	0
7058	10	8.99286	103.913	0	0	0	0	25.2598	11.58	1.54333	47.0645	86.28	0	0	0
7059	10	8.23714	103.913	0	0	0	0	25.2598	11.58	1.5475	47.0634	86.28	0	0	0
7060	10	12.7714	103.913	0	0	0	0	25.2598	11.58	1.5225	47.07	86.24	0	0	0
7061	10	8.38	103.913	0	0	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
7064	10	10.7397	67.4775	0	0	0	0	31.4302	13.44	1.4	50.3807	85.34	0	0	0
7065	10	8.88158	67.4775	0	0	0	0	32.4783	13.39	1.4	48.496	85.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7066	10	13.2171	67.4775	0	0	0	0	30.0328	13.51	1.4	52.8938	85.53	0	0	0
7067	10	12.8371	85.9425	0	0	0	0	27.3846	13.76	1	51.197	86.35	0	0	0
7068	10	10.611	85.9425	0	0	0	0	27.3749	13.76	0.97857	49.5261	85.48	0	0	0
7069	10	7.64286	85.9425	0	0	0	0	27.362	13.76	0.95	47.2982	84.31	0	0	0
7070	10	11.0787	67.4775	0	0	0	0	31.4302	13.44	1.4	50.3807	85.34	0	0	0
7071	10	9.47491	67.4775	0	0	0	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
7072	10	13.6429	85.9425	0	0	0	0	27.3846	13.76	1.025	51.197	86.35	0	0	0
7073	10	11.02	85.9425	0	0	0	0	27.3749	13.76	1.01429	49.5261	85.48	0	0	0
7074	10	9.1	85.9425	0	0	0	0	27.362	13.76	1	47.2982	84.31	0	0	0
7077	10	12.3343	74.805	0	0	0	0	23.1203	13.93	0.71	49.9648	84.01	0	0	0
7078	10	7.81429	75.9375	0	0	0	0	30.1343	13.86	0.855	45.1432	82.2	0	0	0
7079	10	8.20908	33.5283	0	0	0	0	18.305	5.631	0.73277	47.6559	87.59	0	0	0
7080	10	7.32935	39.2308	0	0	0	0	20.0655	6.747	0.70444	44.2967	86.28	0	0	0
7081	10	6.74286	43.0325	0	0	0	0	21.2391	7.491	0.68556	42.0571	85.41	0	0	0
7082	10	9.38206	25.925	0	0	0	0	15.9577	4.142	0.77053	52.135	89.33	0	0	0
7083	10	10.8213	67.4775	0	0	0	0	31.835	13.42	1.46111	49.5696	85.29	0	0	0
7084	10	9.48508	67.4775	0	0	0	0	32.3982	13.39	1.46944	48.6029	85.22	0	0	0
7085	10	12.6029	67.4775	0	0	0	0	31.0842	13.46	1.45	50.8586	85.38	0	0	0
7089	10	12.8257	49.4475	0	0	0	0	25.9619	11.52	0.7875	54.445	78.15	0	0	0
7090	10	9.86408	50.0432	0	0	0	0	27.779	11.28	0.85893	49.3422	78.33	0	0	0
7091	10	7.64286	50.49	0	0	0	0	29.1418	11.1	0.9125	45.5151	78.46	0	0	0
7092	10	7.64286	50.49	0	0	0	0	29.1418	11.1	0.9125	45.5151	78.46	0	0	0
7095	10	13.4486	116.632	0	0	0	0	23.47	7.23	1.4225	54.43	86.92	0	0	0
7096	10	12.0369	116.29	0	0	0	0	23.845	7.41	1.46375	53.332	86.57	0	0	0
7097	10	10.1546	115.835	0	0	0	0	24.345	7.65	1.51875	51.868	86.11	0	0	0
7098	10	8.74286	115.493	0	0	0	0	24.72	7.83	1.56	50.77	85.76	0	0	0
7099	10	11.0715	72.0225	0	0	0	0	33.4865	10.42	1.03679	42.4698	82.02	0	0	0
7100	10	7.64286	72.0225	0	0	0	0	33.4735	10.42	1.0225	42.7003	82.04	0	0	0
7101	10	8.99397	33.69	0	0	0	0	25.5697	7.111	0.68917	47.8022	79.93	0	0	0
7102	10	8.89301	36.3225	0	0	0	0	28.1418	7.524	0.67917	46.6072	79.01	0	0	0
7103	10	8.82571	38.0775	0	0	0	0	29.8565	7.8	0.6725	45.8104	78.39	0	0	0
7104	10	9.12857	30.18	0	0	0	0	22.1403	6.56	0.7025	49.3958	81.15	0	0	0
7105	10	8.20908	36.0283	0	0	0	0	18.305	5.631	0.77278	47.6559	87.59	0	0	0
7106	10	7.32935	41.7308	0	0	0	0	20.0655	6.747	0.74861	44.2967	86.28	0	0	0
7107	10	6.74286	45.5325	0	0	0	0	21.2391	7.491	0.7325	42.0571	85.41	0	0	0
7108	10	9.38206	28.425	0	0	0	0	15.9577	4.142	0.805	52.135	89.33	0	0	0
7109	10	13.5314	67.4775	0	0	0	0	30.0328	13.51	1.6	52.8938	85.53	0	0	0
7110	10	11.3347	67.4775	0	0	0	0	31.3803	13.44	1.65357	50.4705	85.35	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7111	10	13.9429	75.24	0	0	0	0	30.3797	8.21	1.55	47.3759	85.2	0	0	0
7112	10	11.3971	75.24	0	0	0	0	30.37	8.21	1.60357	47.5312	85.22	0	0	0
7113	10	8.00286	75.24	0	0	0	0	30.3571	8.21	1.675	47.7382	85.24	0	0	0
7114	10	12.7867	51.8071	0	0	0	0	20.6439	7.927	1.41286	57.7375	86.82	0	0	0
7115	10	15	45.835	0	0	0	0	19.8465	7.58	1.415	58.2663	86.77	0	0	0
7116	10	10.3423	61.7429	0	0	0	0	22.602	9.945	1.48708	54.939	88.06	0	0	0
7117	10	12.3875	64.2213	0	0	0	0	21.2923	9.165	1.38875	57.8801	88.23	0	0	0
7118	10	13.9214	66.08	0	0	0	0	20.3101	8.58	1.315	60.0859	88.36	0	0	0
7120	10	9.25714	67.295	0	0	0	0	25.5427	8.003	0.95	48.8866	83.6	0	0	0
7121	10	8.68163	67.295	0	0	0	0	27.0355	8.499	0.92857	48.5686	82.61	0	0	0
7122	10	9.00656	68.125	0	0	0	0	20.9233	8.534	0.7125	49.0132	87.58	0	0	0
7125	10	9.00656	51.8	0	0	0	0	20.9233	8.534	0.7575	49.0132	87.58	0	0	0
7128	10	9.00656	86.5	0	0	0	0	20.9233	8.534	0.7575	49.0132	87.58	0	0	0
7131	10	10.853	102.153	0	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
7132	10	11.6612	102.005	0	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
7133	10	14.6571	107.615	0	0	0	0	35.62	0.92	3.155	50.33	89.72	0	0	0
7134	10	14.9429	107.615	0	0	0	0	33.6838	0.92	3.155	52.5601	89.72	0	0	0
7137	10	11.0858	67.295	0	0	0	0	25.4962	13.76	1.02143	48.2631	86.54	0	0	0
7138	10	13.1	67.295	0	0	0	0	25.4962	13.76	1	50.1317	87.4	0	0	0
7139	10	10.0112	61.145	0	0	0	0	25.5327	12.51	1.27	45.0999	82.97	0	0	0
7140	10	12.2643	61.145	0	0	0	0	25.5327	12.51	1.27	45.1047	82.92	0	0	0
7141	10	9.97448	43.3621	0	0	0	0	26.8051	11.28	0.875	50.7145	79.38	0	0	0
7142	10	12.8929	42.965	0	0	0	0	24.9938	11.52	0.875	55.5601	79.18	0	0	0
7143	10	10.1663	43.3621	0	0	0	0	26.8051	11.28	1.175	50.7145	79.38	0	0	0
7144	10	12.9214	42.965	0	0	0	0	24.9938	11.52	1.175	55.5601	79.18	0	0	0
7145	10	10.2061	67.295	0	0	0	0	25.4962	13.76	1.02857	47.6403	86.26	0	0	0
7146	10	12.6143	67.295	0	0	0	0	25.4962	13.76	1	50.1317	87.4	0	0	0
7147	10	9.48672	28.26	0	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
7148	10	12.8214	30.8	0	0	0	0	26.1724	7.93	0.86	50.1621	82.91	0	0	0
7149	10	9.52346	28.26	0	0	0	0	29.1074	7.096	1.08571	46.1533	83.09	0	0	0
7150	10	12.9071	30.8	0	0	0	0	26.1724	7.93	0.96	50.1621	82.91	0	0	0
7151	10	9.50306	28.26	0	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
7152	10	12.1807	135.145	0	0	0	0	23.7225	8.616	1.156	48.3301	85.07	0	0	0
7153	10	14.4071	155.95	0	0	0	0	21.5538	8.94	1	51.6801	85.61	0	0	0
7154	10	12.2429	67.295	0	0	0	0	25.1214	12.6	0.97636	49.9305	84.15	0	0	0
7155	10	10.0163	61.145	0	0	0	0	25.576	12.51	1.02714	47.4312	83.64	0	0	0
7156	10	12.2857	61.145	0	0	0	0	25.576	12.51	0.97	50.6255	84.49	0	0	0
7157	10	9.6245	61.145	0	0	0	0	22.3511	12.57	1.27	49.9916	83.16	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7158	10	13.1429	61.145	0	0	0	0	20.7508	12.66	1.27	52.3156	83.35	0	0	0
7159	10	11.2143	58.015	0	0	0	0	32.6029	10.42	0.92214	43.5897	83.06	0	0	0
7160	10	13.7857	58.015	0	0	0	0	32.6223	10.42	0.965	43.244	83.02	0	0	0
7161	10	10.9715	67.295	0	0	0	0	25.4962	13.76	0.92857	48.2631	86.54	0	0	0
7162	10	12.9	67.295	0	0	0	0	25.4962	13.76	0.95	50.1317	87.4	0	0	0
7163	10	12.2429	67.295	0	0	0	0	27.0321	12.14	1.13964	48.1181	83.55	0	0	0
7164	10	11.2153	67.295	0	0	0	0	24.8629	13.79	0.92857	46.8341	85.45	0	0	0
7165	10	13.1286	67.295	0	0	0	0	24.8629	13.79	0.95	46.8985	85.41	0	0	0
7166	10	10.0265	65.62	0	0	0	0	24.7823	12.29	1.00857	49.0182	83.82	0	0	0
7167	10	13.0143	92.84	0	0	0	0	21.4443	11.71	0.9	54.848	86.84	0	0	0
7168	10	11.9007	87.527	0	0	0	0	23.845	7.41	1.4075	53.332	87.62	0	0	0
7169	10	13.2571	87.755	0	0	0	0	23.47	7.23	1.415	54.43	87.95	0	0	0
7170	10	11.6214	79.275	0	0	0	0	25.2434	11.58	1.63	47.0825	87.29	0	0	0
7171	10	13.0357	79.275	0	0	0	0	25.2434	11.58	1.615	47.088	87.27	0	0	0
7172	10	12.799	106.556	0	0	0	0	24.8942	8.874	1.13286	54.2007	84.66	0	0	0
7173	10	15.1286	109.16	0	0	0	0	23.9749	9.02	1.045	55.6528	85.23	0	0	0
7174	10	7.78571	60.625	0	0	0	0	29.3287	13.86	0.92	46.5565	83.22	0	0	0
7175	10	12.5071	59.87	0	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
7176	10	10.0388	65.62	0	0	0	0	24.7823	12.29	1.13	49.0182	83.82	0	0	0
7177	10	13.0429	92.84	0	0	0	0	21.4443	11.71	1.05	54.848	86.84	0	0	0
7178	10	11	68.13	0	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
7179	10	11.6612	68.13	0	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
7180	10	11.749	54.985	0	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
7181	10	13.8857	54.985	0	0	0	0	29.4355	13.51	1.45	53.1475	86.56	0	0	0
7182	10	11.2714	54.985	0	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
7183	10	12.3421	79.275	0	0	0	0	21.2443	11.69	1.49	53.1838	87.61	0	0	0
7184	10	13.9429	79.275	0	0	0	0	20.3796	11.73	1.415	54.453	87.72	0	0	0
7185	10	10.9738	85.0489	0	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
7186	10	12.4786	84.52	0	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
7187	10	10.9897	85.0489	0	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
7188	10	12.5071	84.52	0	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
7189	10	11.5982	79.275	0	0	0	0	25.2695	11.58	1.5275	47.0467	87.29	0	0	0
7190	10	12.6929	79.275	0	0	0	0	25.2695	11.58	1.515	47.05	87.27	0	0	0
7193	10	8.96984	54.985	0	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
7194	10	10.746	54.985	0	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
7195	10	13.1143	54.985	0	0	0	0	29.4355	13.51	1.1	53.1475	86.56	0	0	0
7196	10	10.7735	67.295	0	0	0	0	26.5198	13.76	0.85714	50.7307	86.49	0	0	0
7197	10	13.0143	67.295	0	0	0	0	26.5392	13.76	0.9	52.204	87.35	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7198	10	9.61983	54.985	0	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
7199	10	11.1175	54.985	0	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
7200	10	11.2572	67.295	0	0	0	0	26.5198	13.76	0.92857	50.7307	86.49	0	0	0
7201	10	13.7857	67.295	0	0	0	0	26.5392	13.76	0.95	52.204	87.35	0	0	0
7203	10	8.12857	60.625	0	0	0	0	29.3287	13.86	0.87	46.5565	83.22	0	0	0
7204	10	12.4786	59.87	0	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
7205	10	7.44758	32.8206	0	0	0	0	19.951	6.63	0.67	45.7155	86.47	0	0	0
7206	10	8.44038	29.0189	0	0	0	0	18.5	6.1	0.68331	48.7474	87.56	0	0	0
7207	10	9.76411	23.95	0	0	0	0	16.5654	5.394	0.70106	52.79	89.01	0	0	0
7208	10	9.52461	54.985	0	0	0	0	31.5107	13.39	1.23889	49.8258	86.28	0	0	0
7209	10	10.6437	54.985	0	0	0	0	31.0211	13.42	1.22222	50.4992	86.33	0	0	0
7210	10	12.1357	54.985	0	0	0	0	30.3684	13.46	1.2	51.3971	86.41	0	0	0
7213	10	9.98674	43.3621	0	0	0	0	26.8051	11.28	0.86786	50.7145	79.38	0	0	0
7214	10	12.9214	42.965	0	0	0	0	24.9938	11.52	0.725	55.5601	79.18	0	0	0
7217	10	12.0407	87.527	0	0	0	0	23.845	7.41	1.5525	53.332	87.62	0	0	0
7218	10	13.4571	87.755	0	0	0	0	23.47	7.23	1.515	54.43	87.95	0	0	0
7219	10	11.2143	58.015	0	0	0	0	32.6029	10.42	0.94357	43.5897	83.06	0	0	0
7220	10	9.03492	34.215	0	0	0	0	27.3559	7.524	0.71944	47.4165	80.07	0	0	0
7221	10	9.13016	32.46	0	0	0	0	24.855	7.111	0.72611	48.2801	80.97	0	0	0
7222	10	9.25714	30.12	0	0	0	0	21.5207	6.56	0.735	49.4315	82.18	0	0	0
7223	10	7.44758	37.8206	0	0	0	0	19.951	6.63	0.75833	45.7155	86.47	0	0	0
7224	10	8.44038	34.0189	0	0	0	0	18.5	6.1	0.76333	48.7474	87.56	0	0	0
7225	10	9.76411	28.95	0	0	0	0	16.5654	5.394	0.77	52.79	89.01	0	0	0
7226	10	13.7429	54.985	0	0	0	0	29.4355	13.51	1.5	53.1475	86.56	0	0	0
7227	10	11.5479	54.985	0	0	0	0	30.6177	13.44	1.60714	51.2881	86.4	0	0	0
7228	10	14.0857	60.16	0	0	0	0	29.5094	8.21	1.5	48.2519	86.23	0	0	0
7229	10	11.5143	60.16	0	0	0	0	29.49	8.21	1.60714	48.5624	86.27	0	0	0
7232	10	9.83571	59.77	0	0	0	0	21.707	8.39	1.41	57.0323	86.88	0	0	0
7233	10	8.80833	59.8842	0	0	0	0	23.5842	10.53	1.56083	52.7331	87.92	0	0	0
7234	10	7.78571	58.645	0	0	0	0	24.2389	10.92	1.61	51.2626	87.84	0	0	0
7235	10	13.4232	68.25	0	0	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
7236	10	10.6415	62.0357	0	0	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
7237	10	6.93245	53.75	0	0	0	0	20.4171	10.88	0.67499	49.5671	85.97	0	0	0
7238	10	13.1071	54.985	0	0	0	0	32.2391	13.35	1.7	51.2865	87.89	0	0	0
7239	10	11.1847	54.985	0	0	0	0	32.2197	13.35	1.72143	50.2247	87.16	0	0	0
7240	10	8.62143	54.985	0	0	0	0	32.1939	13.35	1.75	48.8089	86.18	0	0	0
7241	10	8.68163	67.295	0	0	0	0	26.2855	7.964	0.92857	48.0718	83.31	0	0	0
7242	10	7.91429	67.295	0	0	0	0	28.026	8.447	0.9	47.4821	82.22	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7244	10	7.91429	67.295	0	0	0	0	25.076	10.62	0.9	49.6786	82.16	0	0	0
7245	10	7.91429	67.295	0	0	0	0	23.5403	9.926	0.9	53.1042	83.31	0	0	0
7246	10	7.91429	67.295	0	0	0	0	26.4046	8.444	0.9	46.1169	83.05	0	0	0
7249	10	9.26508	67.295	0	0	0	0	18.7534	8.027	0.95	47.7089	87.19	0	0	0
7250	10	8.2155	62.9714	0	0	0	0	21.7523	7.756	0.69643	50.0051	86.83	0	0	0
7253	10	7.16311	56.1	0	0	0	0	24.8688	9.121	0.67499	49.6951	85.56	0	0	0
7255	10	7.16914	56.1	0	0	0	0	27.4511	8.744	0.67499	47.1531	83.08	0	0	0
7256	10	7.17311	56.1	0	0	0	0	24.746	8.312	0.67499	50.6282	85.88	0	0	0
7257	10	8.23534	62.9714	0	0	0	0	26.8844	8.206	0.69643	47.5242	84.74	0	0	0
7258	10	9.03037	68.125	0	0	0	0	26.884	8.747	0.7125	48.3616	84.74	0	0	0
7259	10	8.2155	52.3764	0	0	0	0	21.7523	7.756	0.735	50.0051	86.83	0	0	0
7262	10	7.16311	53.145	0	0	0	0	24.8688	9.121	0.70499	49.6951	85.56	0	0	0
7264	10	7.16914	53.145	0	0	0	0	27.4511	8.744	0.70499	47.1531	83.08	0	0	0
7265	10	7.17311	53.145	0	0	0	0	24.746	8.312	0.70499	50.6282	85.88	0	0	0
7266	10	8.23534	52.3764	0	0	0	0	26.8844	8.206	0.735	47.5242	84.74	0	0	0
7267	10	9.03037	51.8	0	0	0	0	26.884	8.747	0.7575	48.3616	84.74	0	0	0
7268	10	8.2155	76.9643	0	0	0	0	21.7523	7.756	0.75	50.0051	86.83	0	0	0
7271	10	7.16311	64.25	0	0	0	0	24.8688	9.121	0.73999	49.6951	85.56	0	0	0
7273	10	7.16914	64.25	0	0	0	0	27.4511	8.744	0.73999	47.1531	83.08	0	0	0
7274	10	7.17311	64.25	0	0	0	0	24.746	8.312	0.73999	50.6282	85.88	0	0	0
7275	10	8.23534	76.9643	0	0	0	0	26.8844	8.206	0.75	47.5242	84.74	0	0	0
7276	10	9.03037	86.5	0	0	0	0	26.884	8.747	0.7575	48.3616	84.74	0	0	0
7277	10	11.6612	102.005	0	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
7278	10	10.853	102.153	0	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
7279	10	9.7755	102.35	0	0	0	0	25.5599	8.4	1.265	53.981	85.74	0	0	0
7280	10	13.2357	54.985	0	0	0	0	29.3069	13.51	1.1	53.3809	86.58	0	0	0
7281	10	9.32143	54.985	0	0	0	0	29.2616	13.51	1.1	53.5647	86.66	0	0	0
7282	10	12.0143	114.67	0	0	0	0	38.68	1.28	3.42	46.63	86.53	0	0	0
7283	10	12.3	114.67	0	0	0	0	36.6985	1.28	3.42	49.7824	86.53	0	0	0
7291	10	13.1	67.295	0	0	0	0	25.4962	13.76	1	50.1317	87.4	0	0	0
7292	10	11.0858	67.295	0	0	0	0	25.4962	13.76	1.02143	48.2631	86.54	0	0	0
7293	10	8.4	67.295	0	0	0	0	25.4962	13.76	1.05	45.7717	85.4	0	0	0
7303	10	10.7484	54.985	0	0	0	0	32.219	13.35	1.22222	50.1854	87.13	0	0	0
7304	10	9.47224	54.985	0	0	0	0	32.2039	13.35	1.23889	49.3595	86.56	0	0	0
7305	10	8.62143	54.985	0	0	0	0	32.1939	13.35	1.25	48.8089	86.18	0	0	0
7306	10	12.2643	61.145	0	0	0	0	25.5327	12.51	1.27	45.1047	82.92	0	0	0
7307	10	10.0112	61.145	0	0	0	0	25.5327	12.51	1.27	45.0999	82.97	0	0	0
7308	10	8.32143	61.145	0	0	0	0	25.5327	12.51	1.27	45.0962	83.01	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7309	10	12.55	61.145	0	0	0	0	23.5965	12.51	0.82	47.3348	82.92	0	0	0
7310	10	9.82755	61.145	0	0	0	0	23.5707	12.51	0.96286	47.8569	82.97	0	0	0
7311	10	7.78571	61.145	0	0	0	0	23.5513	12.51	1.07	48.2486	83.01	0	0	0
7312	10	9.97448	43.3621	0	0	0	0	26.8051	11.28	0.875	50.7145	79.38	0	0	0
7313	10	7.78571	43.66	0	0	0	0	28.1636	11.1	0.875	47.0803	79.53	0	0	0
7320	10	10.1663	43.3621	0	0	0	0	26.8051	11.28	1.175	50.7145	79.38	0	0	0
7321	10	8.1	43.66	0	0	0	0	28.1636	11.1	1.175	47.0803	79.53	0	0	0
7322	10	12.6143	67.295	0	0	0	0	25.4962	13.76	1	50.1317	87.4	0	0	0
7323	10	10.2061	67.295	0	0	0	0	25.4962	13.76	1.02857	47.6403	86.26	0	0	0
7324	10	12.8214	30.8	0	0	0	0	26.1724	7.93	0.86	50.1621	82.91	0	0	0
7325	10	9.48672	28.26	0	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
7326	10	6.98571	26.355	0	0	0	0	31.3086	6.47	1.08	43.1467	83.22	0	0	0
7327	10	12.9	67.295	0	0	0	0	23.5599	13.76	1	52.3618	87.4	0	0	0
7328	10	10.4918	67.295	0	0	0	0	23.5341	13.76	1.02857	50.3974	86.26	0	0	0
7329	10	8.68571	67.295	0	0	0	0	23.5147	13.76	1.05	48.9241	85.4	0	0	0
7330	10	12.9071	30.8	0	0	0	0	26.1724	7.93	0.96	50.1621	82.91	0	0	0
7331	10	9.52346	28.26	0	0	0	0	29.1074	7.096	1.08571	46.1533	83.09	0	0	0
7332	10	6.98571	26.355	0	0	0	0	31.3086	6.47	1.18	43.1467	83.22	0	0	0
7333	10	12.55	61.145	0	0	0	0	23.5965	12.51	1.27	47.3348	82.92	0	0	0
7334	10	10.2969	61.145	0	0	0	0	23.5707	12.51	1.27	47.8569	82.97	0	0	0
7335	10	8.60714	61.145	0	0	0	0	23.5513	12.51	1.27	48.2486	83.01	0	0	0
7336	10	9.50306	28.26	0	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
7337	10	7.01429	26.355	0	0	0	0	31.3086	6.47	1.08	43.1467	83.22	0	0	0
7338	10	14.25	68.13	0	0	0	0	24.3682	11.12	1.225	55.5497	87.12	0	0	0
7339	10	11.9327	68.13	0	0	0	0	24.3488	11.12	1.225	53.3821	85.77	0	0	0
7340	10	8.84286	68.13	0	0	0	0	24.323	11.12	1.225	50.4921	83.97	0	0	0
7341	10	12.4279	68.13	0	0	0	0	24.3547	11.12	1.36	54.0324	86.17	0	0	0
7342	10	10.3793	68.13	0	0	0	0	24.3365	11.12	1.34	52.0094	84.91	0	0	0
7343	10	8.84286	68.13	0	0	0	0	24.323	11.12	1.325	50.4921	83.97	0	0	0
7344	10	12.1657	68.13	0	0	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
7345	10	9.20571	68.13	0	0	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
7346	10	6.98571	68.13	0	0	0	0	23.2553	11.18	1.325	52.1239	84.14	0	0	0
7347	10	12.8321	68.13	0	0	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
7348	10	10.7607	68.13	0	0	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
7349	10	9.20714	68.13	0	0	0	0	23.2553	11.18	1.325	52.1239	84.14	0	0	0
7350	10	14.4786	68.13	0	0	0	0	22.8952	11.2	1.175	52.1817	84.11	0	0	0
7351	10	12.2592	68.13	0	0	0	0	22.8758	11.2	1.21786	52.4266	84.15	0	0	0
7352	10	9.3	68.13	0	0	0	0	22.8499	11.2	1.275	52.7532	84.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7354	10	14.7643	68.13	0	0	0	0	20.6901	11.31	1.225	56.039	84.45	0	0	0
7355	10	13.2107	68.13	0	0	0	0	20.6766	11.31	1.24	56.0551	84.48	0	0	0
7356	10	11.1393	68.13	0	0	0	0	20.6585	11.31	1.26	56.0765	84.51	0	0	0
7357	10	9.58571	68.13	0	0	0	0	20.6449	11.31	1.275	56.0925	84.54	0	0	0
7358	10	13.8786	68.13	0	0	0	0	24.3682	11.12	1.075	55.5497	87.12	0	0	0
7359	10	10.397	68.13	0	0	0	0	24.3424	11.12	1.10357	52.6597	85.32	0	0	0
7360	10	7.78571	68.13	0	0	0	0	24.323	11.12	1.125	50.4921	83.97	0	0	0
7361	10	11.001	68.13	0	0	0	0	24.3424	11.12	1.10357	52.6597	85.32	0	0	0
7362	10	8.84286	68.13	0	0	0	0	24.323	11.12	1.125	50.4921	83.97	0	0	0
7363	10	13.1707	68.13	0	0	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
7364	10	11.1221	68.13	0	0	0	0	20.6585	11.31	1.31	56.0765	84.51	0	0	0
7365	10	9.58571	68.13	0	0	0	0	20.6449	11.31	1.325	56.0925	84.54	0	0	0
7366	10	9.69184	67.295	0	0	0	0	25.4962	13.76	1.02857	47.6403	86.26	0	0	0
7367	10	7.5	67.295	0	0	0	0	25.4962	13.76	1.05	45.7717	85.4	0	0	0
7368	10	14.9571	68.13	0	0	0	0	21.0346	11.29	1.175	55.4341	84.39	0	0	0
7369	10	12.6275	68.13	0	0	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
7370	10	9.52143	68.13	0	0	0	0	20.9893	11.29	1.225	55.5683	84.48	0	0	0
7371	10	12.5679	68.13	0	0	0	0	24.3547	11.12	1.165	54.0324	86.17	0	0	0
7372	10	10.4393	68.13	0	0	0	0	24.3365	11.12	1.285	52.0094	84.91	0	0	0
7373	10	8.84286	68.13	0	0	0	0	24.323	11.12	1.375	50.4921	83.97	0	0	0
7374	10	14.6214	68.13	0	0	0	0	23.4277	11.17	1.175	51.2463	84.03	0	0	0
7375	10	12.2796	68.13	0	0	0	0	23.4083	11.17	1.175	51.5452	84.07	0	0	0
7376	10	9.15714	68.13	0	0	0	0	23.3825	11.17	1.175	51.9438	84.12	0	0	0
7377	10	13.1707	68.13	0	0	0	0	20.6766	11.31	1.34	56.0551	84.48	0	0	0
7378	10	11.1221	68.13	0	0	0	0	20.6585	11.31	1.36	56.0765	84.51	0	0	0
7379	10	9.58571	68.13	0	0	0	0	20.6449	11.31	1.375	56.0925	84.54	0	0	0
7380	10	9.21214	107.405	0	0	0	0	26.614	8.184	1.364	43.8634	84.34	0	0	0
7381	10	6.98571	86.6	0	0	0	0	28.7827	7.86	1.52	40.5134	83.8	0	0	0
7382	10	10.5643	68.13	0	0	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
7383	10	9.97654	68.13	0	0	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
7384	10	9.1996	68.13	0	0	0	0	26.6185	7.207	1.275	48.2902	80.15	0	0	0
7385	10	12.5714	61.145	0	0	0	0	23.6398	12.51	0.97	52.8555	84.49	0	0	0
7386	10	10.302	61.145	0	0	0	0	23.6139	12.51	0.99857	50.1883	83.64	0	0	0
7387	10	8.6	61.145	0	0	0	0	23.5945	12.51	1.02	48.1879	83	0	0	0
7388	10	14.5929	68.13	0	0	0	0	22.8952	11.2	0.925	52.1817	84.11	0	0	0
7389	10	11.4184	68.13	0	0	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
7390	10	7.18571	68.13	0	0	0	0	22.8499	11.2	0.975	52.7532	84.2	0	0	0
7391	10	13.85	68.13	0	0	0	0	24.3682	11.12	0.925	55.5497	87.12	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7392	10	10.9888	68.13	0	0	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
7393	10	8.84286	68.13	0	0	0	0	24.323	11.12	1.175	50.4921	83.97	0	0	0
7394	10	12.2857	61.145	0	0	0	0	25.576	12.51	0.97	50.6255	84.49	0	0	0
7395	10	10.0163	61.145	0	0	0	0	25.576	12.51	1.02714	47.4312	83.64	0	0	0
7396	10	8.31429	61.145	0	0	0	0	25.576	12.51	1.07	45.0355	83	0	0	0
7397	10	10.7929	68.13	0	0	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
7398	10	8.5	68.13	0	0	0	0	24.323	11.12	1.175	50.4921	83.97	0	0	0
7399	10	14.85	68.13	0	0	0	0	21.8157	11.25	1.175	54.0835	84.28	0	0	0
7400	10	12.5449	68.13	0	0	0	0	21.7963	11.25	1.21786	54.2189	84.32	0	0	0
7401	10	9.47143	68.13	0	0	0	0	21.7705	11.25	1.275	54.3994	84.37	0	0	0
7402	10	13.1429	61.145	0	0	0	0	20.7508	12.66	1.27	52.3156	83.35	0	0	0
7403	10	9.6245	61.145	0	0	0	0	22.3511	12.57	1.27	49.9916	83.16	0	0	0
7404	10	6.98571	61.145	0	0	0	0	23.5513	12.51	1.27	48.2486	83.01	0	0	0
7405	10	13.2107	68.13	0	0	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
7406	10	11.1393	68.13	0	0	0	0	20.6585	11.31	1.31	56.0765	84.51	0	0	0
7407	10	13.1857	67.295	0	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
7408	10	11.2572	67.295	0	0	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
7409	10	8.68571	67.295	0	0	0	0	23.5147	13.76	0.9	48.9241	85.4	0	0	0
7410	10	12.8429	67.295	0	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
7411	10	12.7429	61.145	0	0	0	0	23.1589	12.54	0.97	48.1199	82.98	0	0	0
7412	10	10.4735	61.145	0	0	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
7413	10	8.77143	61.145	0	0	0	0	23.1136	12.54	1.02	48.9282	83.07	0	0	0
7414	10	13.7857	58.015	0	0	0	0	32.6223	10.42	0.965	43.244	83.02	0	0	0
7415	10	11.2143	58.015	0	0	0	0	32.6029	10.42	0.92214	43.5897	83.06	0	0	0
7416	10	7.78571	58.015	0	0	0	0	32.5771	10.42	0.865	44.0506	83.11	0	0	0
7417	10	12.9	67.295	0	0	0	0	25.4962	13.76	0.95	50.1317	87.4	0	0	0
7418	10	10.9715	67.295	0	0	0	0	25.4962	13.76	0.92857	48.2631	86.54	0	0	0
7419	10	8.4	67.295	0	0	0	0	25.4962	13.76	0.9	45.7717	85.4	0	0	0
7420	10	12.0429	79.275	0	0	0	0	23.3717	11.57	1.415	55.2176	88.87	0	0	0
7421	10	10.5095	79.275	0	0	0	0	23.3565	11.57	1.48167	52.945	88.19	0	0	0
7422	10	9.35951	79.275	0	0	0	0	23.3452	11.57	1.53167	51.2406	87.68	0	0	0
7423	10	8.59286	79.275	0	0	0	0	23.3377	11.57	1.565	50.1043	87.35	0	0	0
7424	10	10.302	61.145	0	0	0	0	23.6139	12.51	1.02714	50.1883	83.64	0	0	0
7425	10	8.6	61.145	0	0	0	0	23.5945	12.51	1.07	48.1879	83	0	0	0
7426	10	13.1286	67.295	0	0	0	0	24.8629	13.79	0.95	46.8985	85.41	0	0	0
7427	10	11.2153	67.295	0	0	0	0	24.8629	13.79	0.92857	46.8341	85.45	0	0	0
7428	10	8.66429	67.295	0	0	0	0	24.8629	13.79	0.9	46.7482	85.5	0	0	0
7429	10	13.0143	92.84	0	0	0	0	21.4443	11.71	0.9	54.848	86.84	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7430	10	10.0265	65.62	0	0	0	0	24.7823	12.29	1.00857	49.0182	83.82	0	0	0
7431	10	7.78571	45.205	0	0	0	0	27.2859	12.72	1.09	44.6459	81.56	0	0	0
7435	10	13.4143	67.295	0	0	0	0	22.9267	13.79	0.95	49.1285	85.41	0	0	0
7436	10	11.501	67.295	0	0	0	0	22.9073	13.79	0.92857	49.4594	85.45	0	0	0
7437	10	8.95	67.295	0	0	0	0	22.8815	13.79	0.9	49.9006	85.5	0	0	0
7438	10	9.45306	61.145	0	0	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
7439	10	6.98571	61.145	0	0	0	0	23.1136	12.54	1.02	48.9282	83.07	0	0	0
7440	10	12.2429	67.295	0	0	0	0	27.0321	12.14	1.13964	48.1181	83.55	0	0	0
7441	10	10.0921	87.223	0	0	0	0	24.345	7.65	1.3975	51.868	87.17	0	0	0
7442	10	8.73571	86.995	0	0	0	0	24.72	7.83	1.39	50.77	86.84	0	0	0
7443	10	13.3286	67.295	0	0	0	0	23.5599	13.76	1.15	52.3618	87.4	0	0	0
7444	10	11.3388	67.295	0	0	0	0	23.5406	13.76	1.15	50.8885	86.54	0	0	0
7445	10	8.68571	67.295	0	0	0	0	23.5147	13.76	1.15	48.9241	85.4	0	0	0
7446	10	13.0357	79.275	0	0	0	0	25.2434	11.58	1.615	47.088	87.27	0	0	0
7447	10	11.6214	79.275	0	0	0	0	25.2434	11.58	1.63	47.0825	87.29	0	0	0
7448	10	9.73571	79.275	0	0	0	0	25.2434	11.58	1.65	47.0753	87.33	0	0	0
7449	10	8.32143	79.275	0	0	0	0	25.2434	11.58	1.665	47.0698	87.36	0	0	0
7450	10	14.7643	68.13	0	0	0	0	20.6901	11.31	1.375	56.039	84.45	0	0	0
7451	10	13.2107	68.13	0	0	0	0	20.6766	11.31	1.375	56.0551	84.48	0	0	0
7452	10	11.1393	68.13	0	0	0	0	20.6585	11.31	1.375	56.0765	84.51	0	0	0
7453	10	9.69286	103.085	0	0	0	0	26.1201	8.68	1.25	52.2646	83.9	0	0	0
7454	10	12.6	61.145	0	0	0	0	23.6398	12.51	1.12	52.8555	84.49	0	0	0
7455	10	10.3143	61.145	0	0	0	0	23.6139	12.51	1.12	50.1883	83.64	0	0	0
7456	10	8.6	61.145	0	0	0	0	23.5945	12.51	1.12	48.1879	83	0	0	0
7457	10	12.5071	59.87	0	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
7458	10	7.78571	60.625	0	0	0	0	29.3287	13.86	0.92	46.5565	83.22	0	0	0
7461	10	8.68571	67.295	0	0	0	0	27.0321	12.14	1.13964	45.0038	82.05	0	0	0
7462	10	13.0429	92.84	0	0	0	0	21.4443	11.71	1.05	54.848	86.84	0	0	0
7463	10	10.0388	65.62	0	0	0	0	24.7823	12.29	1.13	49.0182	83.82	0	0	0
7464	10	7.78571	45.205	0	0	0	0	27.2859	12.72	1.19	44.6459	81.56	0	0	0
7465	10	11.6612	68.13	0	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
7466	10	11	68.13	0	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
7467	10	10.1184	68.13	0	0	0	0	25.5599	8.4	1.325	53.981	85.74	0	0	0
7468	10	11.8929	79.275	0	0	0	0	23.3694	11.57	1.63	54.8767	88.77	0	0	0
7469	10	10.0071	79.275	0	0	0	0	23.3513	11.57	1.65	52.1496	87.95	0	0	0
7470	10	8.59286	79.275	0	0	0	0	23.3377	11.57	1.665	50.1043	87.35	0	0	0
7471	10	12.3245	68.13	0	0	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
7472	10	9.3	68.13	0	0	0	0	22.8499	11.2	0.975	52.7532	84.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7473	10	13.8857	54.985	0	0	0	0	29.4355	13.51	1.45	53.1475	86.56	0	0	0
7474	10	11.749	54.985	0	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
7475	10	8.9	54.985	0	0	0	0	31.5226	13.39	1.8	49.9079	86.29	0	0	0
7476	10	13.4429	54.985	0	0	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
7477	10	11.4959	54.985	0	0	0	0	31.5485	13.39	1.73571	49.4779	86.24	0	0	0
7478	10	8.9	54.985	0	0	0	0	31.5226	13.39	1.85	49.9079	86.29	0	0	0
7479	10	11.2714	54.985	0	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
7480	10	7.78571	54.985	0	0	0	0	31.5226	13.39	1.8	49.9079	86.29	0	0	0
7481	10	13.4429	54.985	0	0	0	0	31.5679	13.39	1.6	49.1555	86.21	0	0	0
7482	10	11.4959	54.985	0	0	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
7483	10	13.9429	79.275	0	0	0	0	20.3796	11.73	1.415	54.453	87.72	0	0	0
7484	10	12.3421	79.275	0	0	0	0	21.2443	11.69	1.49	53.1838	87.61	0	0	0
7485	10	10.2079	79.275	0	0	0	0	22.3972	11.63	1.59	51.4915	87.46	0	0	0
7486	10	8.60714	79.275	0	0	0	0	23.2619	11.58	1.665	50.2222	87.36	0	0	0
7487	10	12.4786	84.52	0	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
7488	10	10.9738	85.0489	0	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
7489	10	9.84524	85.4456	0	0	0	0	26.0288	9.462	1.68556	53.4405	87.6	0	0	0
7490	10	9.09286	85.71	0	0	0	0	26.9992	9.04	1.72	52.6228	87.56	0	0	0
7491	10	12.5429	61.145	0	0	0	0	23.6398	12.51	1.32	52.8555	84.49	0	0	0
7492	10	10.7905	61.145	0	0	0	0	23.6197	12.51	1.32	50.7811	83.83	0	0	0
7493	10	9.47619	61.145	0	0	0	0	23.6046	12.51	1.32	49.2251	83.33	0	0	0
7494	10	8.6	61.145	0	0	0	0	23.5945	12.51	1.32	48.1879	83	0	0	0
7495	10	12.0554	79.275	0	0	0	0	23.322	11.58	1.415	49.5074	87.29	0	0	0
7496	10	10.5197	79.275	0	0	0	0	23.3069	11.58	1.48167	49.8104	87.32	0	0	0
7497	10	9.36785	79.275	0	0	0	0	23.2956	11.58	1.53167	50.0377	87.34	0	0	0
7498	10	8.6	79.275	0	0	0	0	23.288	11.58	1.565	50.1892	87.36	0	0	0
7499	10	12.5071	84.52	0	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
7500	10	10.9897	85.0489	0	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
7501	10	9.85158	85.4456	0	0	0	0	26.0288	9.462	1.68556	53.4405	87.6	0	0	0
7502	10	11.5982	79.275	0	0	0	0	25.2695	11.58	1.5275	47.0467	87.29	0	0	0
7503	10	10.1387	79.275	0	0	0	0	25.2695	11.58	1.54417	47.0423	87.32	0	0	0
7504	10	9.04405	79.275	0	0	0	0	25.2695	11.58	1.55667	47.039	87.34	0	0	0
7505	10	8.31429	79.275	0	0	0	0	25.2695	11.58	1.565	47.0369	87.36	0	0	0
7506	10	11.0184	54.985	0	0	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
7507	10	12.575	79.275	0	0	0	0	20.4355	11.72	1.415	54.5355	87.73	0	0	0
7508	10	10.8083	79.275	0	0	0	0	21.7033	11.66	1.48167	52.6038	87.56	0	0	0
7509	10	9.48332	79.275	0	0	0	0	22.6542	11.61	1.53167	51.1551	87.44	0	0	0
7510	10	11.8839	79.275	0	0	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7511	10	10.4244	79.275	0	0	0	0	23.3069	11.58	1.54417	49.8104	87.32	0	0	0
7512	10	9.32976	79.275	0	0	0	0	23.2956	11.58	1.55667	50.0377	87.34	0	0	0
7513	10	11.8837	68.13	0	0	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
7514	10	7.78571	68.13	0	0	0	0	20.9893	11.29	1.225	55.5683	84.48	0	0	0
7518	10	11.6804	79.275	0	0	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
7519	10	9.94941	79.275	0	0	0	0	23.3069	11.58	1.54417	49.8104	87.32	0	0	0
7520	10	8.65119	79.275	0	0	0	0	23.2956	11.58	1.55667	50.0377	87.34	0	0	0
7521	10	7.78571	79.275	0	0	0	0	23.288	11.58	1.565	50.1892	87.36	0	0	0
7522	10	13.6143	54.985	0	0	0	0	31.5679	13.39	1.45	49.1555	86.21	0	0	0
7523	10	11.5939	54.985	0	0	0	0	31.5485	13.39	1.6	49.4779	86.24	0	0	0
7524	10	10.8119	54.985	0	0	0	0	32.219	13.35	1.12222	50.1854	87.13	0	0	0
7525	10	9.49761	54.985	0	0	0	0	32.2039	13.35	1.13889	49.3595	86.56	0	0	0
7526	10	8.62143	54.985	0	0	0	0	32.1939	13.35	1.15	48.8089	86.18	0	0	0
7527	10	10.746	54.985	0	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
7528	10	8.96984	54.985	0	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
7529	10	7.78571	54.985	0	0	0	0	32.1939	13.35	1.1	48.8089	86.18	0	0	0
7530	10	13.0143	67.295	0	0	0	0	26.5392	13.76	0.9	52.204	87.35	0	0	0
7531	10	10.7735	67.295	0	0	0	0	26.5198	13.76	0.85714	50.7307	86.49	0	0	0
7532	10	7.78571	67.295	0	0	0	0	26.4939	13.76	0.8	48.7663	85.35	0	0	0
7533	10	11.1175	54.985	0	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
7534	10	9.61983	54.985	0	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
7535	10	8.62143	54.985	0	0	0	0	32.1939	13.35	1.1	48.8089	86.18	0	0	0
7536	10	13.7857	67.295	0	0	0	0	26.5392	13.76	0.95	52.204	87.35	0	0	0
7537	10	11.2572	67.295	0	0	0	0	26.5198	13.76	0.92857	50.7307	86.49	0	0	0
7538	10	9.2	67.295	0	0	0	0	26.4939	13.76	0.9	48.7663	85.35	0	0	0
7539	10	13.2143	67.295	0	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
7540	10	11.2735	67.295	0	0	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
7541	10	10.8119	54.985	0	0	0	0	32.219	13.35	1.1	50.1854	87.13	0	0	0
7542	10	9.49761	54.985	0	0	0	0	32.2039	13.35	1.1	49.3595	86.56	0	0	0
7546	10	10.5246	54.985	0	0	0	0	31.8622	13.37	1.22222	48.9135	86.19	0	0	0
7547	10	9.47698	54.985	0	0	0	0	31.8471	13.37	1.23889	49.1915	86.22	0	0	0
7548	10	8.77857	54.985	0	0	0	0	31.8371	13.37	1.25	49.3769	86.24	0	0	0
7549	10	12.4786	59.87	0	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
7550	10	8.12857	60.625	0	0	0	0	29.3287	13.86	0.87	46.5565	83.22	0	0	0
7551	10	12.4036	79.275	0	0	0	0	20.4355	11.72	1.5275	54.5355	87.73	0	0	0
7552	10	10.7131	79.275	0	0	0	0	21.7033	11.66	1.54417	52.6038	87.56	0	0	0
7553	10	9.44524	79.275	0	0	0	0	22.6542	11.61	1.55667	51.1551	87.44	0	0	0
7554	10	10.3833	54.985	0	0	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7555	10	9.32619	54.985	0	0	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
7556	10	6.78571	35.355	0	0	0	0	20.9183	6.983	0.66113	43.6942	85.75	0	0	0
7557	10	10.6437	54.985	0	0	0	0	31.0211	13.42	1.22222	50.4992	86.33	0	0	0
7558	10	9.52461	54.985	0	0	0	0	31.5107	13.39	1.23889	49.8258	86.28	0	0	0
7562	10	10.7484	54.985	0	0	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
7563	10	9.47224	54.985	0	0	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
7567	10	9.98674	43.3621	0	0	0	0	26.8051	11.28	0.86786	50.7145	79.38	0	0	0
7568	10	7.78571	43.66	0	0	0	0	28.1636	11.1	0.975	47.0803	79.53	0	0	0
7575	10	12.2429	67.295	0	0	0	0	25.1214	12.6	0.97636	49.9305	84.15	0	0	0
7579	10	10.1521	87.223	0	0	0	0	24.345	7.65	1.6025	51.868	87.17	0	0	0
7580	10	8.73571	86.995	0	0	0	0	24.72	7.83	1.64	50.77	86.84	0	0	0
7581	10	12.2796	68.13	0	0	0	0	23.4083	11.17	1.23929	51.5452	84.07	0	0	0
7582	10	9.15714	68.13	0	0	0	0	23.3825	11.17	1.325	51.9438	84.12	0	0	0
7583	10	11.2143	58.015	0	0	0	0	32.6029	10.42	0.94357	43.5897	83.06	0	0	0
7584	10	7.78571	58.015	0	0	0	0	32.5771	10.42	0.915	44.0506	83.11	0	0	0
7587	10	8.97143	35.385	0	0	0	0	29.0231	7.8	0.715	46.8407	79.47	0	0	0
7588	10	13.4143	54.985	0	0	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
7589	10	11.4796	54.985	0	0	0	0	31.5485	13.39	1.69286	49.4779	86.24	0	0	0
7590	10	8.9	54.985	0	0	0	0	31.5226	13.39	1.75	49.9079	86.29	0	0	0
7591	10	12.6275	68.13	0	0	0	0	21.0152	11.29	1.21786	55.4917	84.43	0	0	0
7592	10	9.52143	68.13	0	0	0	0	20.9893	11.29	1.275	55.5683	84.48	0	0	0
7593	10	14.7929	68.13	0	0	0	0	22.8952	11.2	1.225	52.1817	84.11	0	0	0
7594	10	12.4388	68.13	0	0	0	0	22.8758	11.2	1.24643	52.4266	84.15	0	0	0
7595	10	6.78571	40.355	0	0	0	0	20.9183	6.983	0.755	43.6942	85.75	0	0	0
7596	10	11.5479	54.985	0	0	0	0	30.6177	13.44	1.60714	51.2881	86.4	0	0	0
7597	10	13.7429	54.985	0	0	0	0	29.4355	13.51	1.5	53.1475	86.56	0	0	0
7598	10	11.2337	54.985	0	0	0	0	32.2197	13.35	1.65714	50.2247	87.16	0	0	0
7599	10	8.62143	54.985	0	0	0	0	32.1939	13.35	1.8	48.8089	86.18	0	0	0
7600	10	13.1929	54.985	0	0	0	0	32.2391	13.35	1.55	51.2865	87.89	0	0	0
7601	10	8.08571	60.16	0	0	0	0	29.4642	8.21	1.75	48.9764	86.32	0	0	0
7604	10	14.94	37.9175	0	0	0	0	19.1948	7.58	1.5575	58.3244	87.8	0	0	0
7605	10	12.7408	40.9036	0	0	0	0	19.9966	7.927	1.535	57.7969	87.87	0	0	0
7606	10	9.80857	44.885	0	0	0	0	21.0655	8.39	1.505	57.0935	87.95	0	0	0
7607	10	12.525	47.1106	0	0	0	0	20.641	9.165	1.38188	58.0001	89.27	0	0	0
7608	10	10.4822	45.8715	0	0	0	0	21.9421	9.945	1.48104	55.1418	89.11	0	0	0
7609	10	8.95	44.9421	0	0	0	0	22.9179	10.53	1.55542	52.998	88.99	0	0	0
7610	10	7.92857	44.3225	0	0	0	0	23.5684	10.92	1.605	51.5689	88.91	0	0	0
7611	10	14.0571	48.04	0	0	0	0	19.6652	8.58	1.3075	60.1438	89.39	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7612	10	13.4348	49.125	0	0	0	0	18.8006	11.47	0.76375	57.1781	88.21	0	0	0
7613	10	10.6529	46.0179	0	0	0	0	19.4478	11.07	0.73107	54.0485	87.93	0	0	0
7614	10	6.94368	41.875	0	0	0	0	20.3106	10.53	0.68749	49.8757	87.56	0	0	0
7615	10	13.3857	42.4925	0	0	0	0	31.2787	13.35	1.7	52.3948	88.91	0	0	0
7616	10	11.4363	42.4925	0	0	0	0	31.2496	13.35	1.73214	51.5306	88.2	0	0	0
7617	10	8.83714	42.4925	0	0	0	0	31.2108	13.35	1.775	50.3783	87.25	0	0	0
7619	10	10.2857	48.6475	0	0	0	0	23.4715	8.589	0.875	51.0666	84.87	0	0	0
7620	10	9.42244	48.6475	0	0	0	0	25.1858	8.959	0.84286	50.2418	83.87	0	0	0
7621	10	9.42244	48.6475	0	0	0	0	24.5858	8.531	0.84286	49.8444	84.43	0	0	0
7622	10	8.27143	48.6475	0	0	0	0	26.6715	8.881	0.8	48.6121	83.28	0	0	0
7624	10	8.27143	48.6475	0	0	0	0	24.3115	10.62	0.8	50.3693	83.24	0	0	0
7625	10	8.27143	48.6475	0	0	0	0	23.0829	10.06	0.8	53.1098	84.15	0	0	0
7626	10	8.27143	48.6475	0	0	0	0	25.3744	8.878	0.8	47.5199	83.95	0	0	0
7629	10	10.2921	48.6475	0	0	0	0	18.0401	8.609	0.875	50.1244	87.73	0	0	0
7630	10	9.90151	49.0625	0	0	0	0	20.7149	9.535	0.76875	50.8003	88.84	0	0	0
7633	10	8.71214	46.4857	0	0	0	0	21.3784	8.535	0.73393	51.0077	88.24	0	0	0
7636	10	7.1282	43.05	0	0	0	0	23.872	9.122	0.68749	49.9781	87.23	0	0	0
7638	10	7.13303	43.05	0	0	0	0	25.9378	8.82	0.68749	47.9445	85.24	0	0	0
7639	10	7.1362	43.05	0	0	0	0	23.7737	8.474	0.68749	50.7246	87.48	0	0	0
7640	10	8.72801	46.4857	0	0	0	0	25.4841	8.895	0.73393	49.0229	86.57	0	0	0
7641	10	9.92056	49.0625	0	0	0	0	25.4835	9.706	0.76875	50.279	86.57	0	0	0
7642	10	9.90151	40.9	0	0	0	0	20.7149	9.535	0.79125	50.8003	88.84	0	0	0
7645	10	8.71214	41.1882	0	0	0	0	21.3784	8.535	0.75321	51.0077	88.24	0	0	0
7648	10	7.1282	41.5725	0	0	0	0	23.872	9.122	0.70249	49.9781	87.23	0	0	0
7650	10	7.13303	41.5725	0	0	0	0	25.9378	8.82	0.70249	47.9445	85.24	0	0	0
7651	10	7.1362	41.5725	0	0	0	0	23.7737	8.474	0.70249	50.7246	87.48	0	0	0
7652	10	8.72801	41.1882	0	0	0	0	25.4841	8.895	0.75321	49.0229	86.57	0	0	0
7653	10	9.92056	40.9	0	0	0	0	25.4835	9.706	0.79125	50.279	86.57	0	0	0
7654	10	9.90151	58.25	0	0	0	0	20.7149	9.535	0.79125	50.8003	88.84	0	0	0
7657	10	8.71214	53.4821	0	0	0	0	21.3784	8.535	0.76071	51.0077	88.24	0	0	0
7660	10	7.1282	47.125	0	0	0	0	23.872	9.122	0.71999	49.9781	87.23	0	0	0
7662	10	7.13303	47.125	0	0	0	0	25.9378	8.82	0.71999	47.9445	85.24	0	0	0
7663	10	7.1362	47.125	0	0	0	0	23.7737	8.474	0.71999	50.7246	87.48	0	0	0
7664	10	8.72801	53.4821	0	0	0	0	25.4841	8.895	0.76071	49.0229	86.57	0	0	0
7665	10	9.92056	58.25	0	0	0	0	25.4835	9.706	0.79125	50.279	86.57	0	0	0
7666	10	12.349	66.0025	0	0	0	0	26.1471	10.1	1.275	48.8239	83.84	0	0	0
7667	10	11.1367	66.0764	0	0	0	0	25.9055	9.834	1.29964	50.2075	84.4	0	0	0
7668	10	9.5204	66.175	0	0	0	0	24.6398	8.4	1.3325	55.3215	86.81	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7669	10	13.0886	42.4925	0	0	0	0	28.7253	13.51	0.8	53.5964	87.6	0	0	0
7670	10	9.39714	42.4925	0	0	0	0	28.6574	13.51	0.8	53.8721	87.73	0	0	0
7671	10	14.6657	68.8075	0	0	0	0	35.62	0.92	3.4275	50.33	90.75	0	0	0
7672	10	12.1114	72.335	0	0	0	0	38.68	1.28	3.76	46.63	87.6	0	0	0
7673	10	15.0943	68.8075	0	0	0	0	32.7157	0.92	3.4275	53.6751	90.75	0	0	0
7674	10	12.54	72.335	0	0	0	0	35.7078	1.28	3.76	51.3586	87.6	0	0	0
7684	10	13.32	48.6475	0	0	0	0	25.5293	13.76	0.95	50.1026	88.42	0	0	0
7685	10	11.2372	48.6475	0	0	0	0	25.5293	13.76	0.98214	48.234	87.58	0	0	0
7686	10	8.46	48.6475	0	0	0	0	25.5293	13.76	1.025	45.7426	86.46	0	0	0
7696	10	10.8165	42.4925	0	0	0	0	31.2485	13.35	0.98333	51.4986	88.18	0	0	0
7697	10	9.62891	42.4925	0	0	0	0	31.2259	13.35	1.00833	50.8264	87.62	0	0	0
7698	10	8.83714	42.4925	0	0	0	0	31.2108	13.35	1.025	50.3783	87.25	0	0	0
7699	10	12.4	42.4925	0	0	0	0	31.2787	13.35	0.95	52.3948	88.91	0	0	0
7700	10	12.2914	45.5725	0	0	0	0	25.5841	12.51	1.385	45.0521	83.94	0	0	0
7701	10	10.0661	45.5725	0	0	0	0	25.5841	12.51	1.385	45.0448	84.01	0	0	0
7702	10	8.39714	45.5725	0	0	0	0	25.5841	12.51	1.385	45.0393	84.07	0	0	0
7703	10	12.72	45.5725	0	0	0	0	22.6798	12.51	0.71	48.3972	83.94	0	0	0
7704	10	9.98204	45.5725	0	0	0	0	22.641	12.51	0.92429	49.1804	84.01	0	0	0
7705	10	7.92857	45.5725	0	0	0	0	22.6119	12.51	1.085	49.7679	84.07	0	0	0
7706	10	12.9743	36.4825	0	0	0	0	24.0257	11.52	0.8875	56.6751	80.21	0	0	0
7707	10	10.091	36.6811	0	0	0	0	25.8312	11.28	0.8875	52.0867	80.43	0	0	0
7708	10	7.92857	36.83	0	0	0	0	27.1854	11.1	0.8875	48.6454	80.6	0	0	0
7715	10	13.0171	36.4825	0	0	0	0	24.0257	11.52	1.3375	56.6751	80.21	0	0	0
7716	10	10.3902	36.6811	0	0	0	0	25.8312	11.28	1.3375	52.0867	80.43	0	0	0
7717	10	8.42	36.83	0	0	0	0	27.1854	11.1	1.3375	48.6454	80.6	0	0	0
7718	10	12.5914	48.6475	0	0	0	0	25.5293	13.76	0.95	50.1026	88.42	0	0	0
7719	10	10.2306	48.6475	0	0	0	0	25.5293	13.76	0.99286	47.6112	87.3	0	0	0
7720	10	12.8971	30.4	0	0	0	0	25.2486	7.93	0.78	51.2381	83.93	0	0	0
7721	10	9.6008	29.13	0	0	0	0	28.1796	7.096	0.87143	47.4849	84.13	0	0	0
7722	10	7.12857	28.1775	0	0	0	0	30.3779	6.47	0.94	44.67	84.28	0	0	0
7723	10	13.02	48.6475	0	0	0	0	22.6249	13.76	0.95	53.4477	88.42	0	0	0
7724	10	10.6592	48.6475	0	0	0	0	22.5861	13.76	0.99286	51.7468	87.3	0	0	0
7725	10	8.88857	48.6475	0	0	0	0	22.557	13.76	1.025	50.4712	86.46	0	0	0
7726	10	13.0257	30.4	0	0	0	0	25.2486	7.93	0.93	51.2381	83.93	0	0	0
7727	10	9.65591	29.13	0	0	0	0	28.1796	7.096	1.02143	47.4849	84.13	0	0	0
7728	10	7.12857	28.1775	0	0	0	0	30.3779	6.47	1.09	44.67	84.28	0	0	0
7729	10	12.72	45.5725	0	0	0	0	22.6798	12.51	1.385	48.3972	83.94	0	0	0
7730	10	10.4947	45.5725	0	0	0	0	22.641	12.51	1.385	49.1804	84.01	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7731	10	8.82571	45.5725	0	0	0	0	22.6119	12.51	1.385	49.7679	84.07	0	0	0
7732	10	9.62531	29.13	0	0	0	0	28.1796	7.096	0.87143	47.4849	84.13	0	0	0
7733	10	7.17143	28.1775	0	0	0	0	30.3779	6.47	0.94	44.67	84.28	0	0	0
7734	10	14.36	49.065	0	0	0	0	23.4173	11.12	1.2125	56.6496	88.15	0	0	0
7735	10	12.069	49.065	0	0	0	0	23.3882	11.12	1.2125	54.6796	86.81	0	0	0
7736	10	9.01429	49.065	0	0	0	0	23.3495	11.12	1.2125	52.0531	85.04	0	0	0
7737	10	12.4563	49.065	0	0	0	0	23.397	11.12	1.415	55.2706	87.21	0	0	0
7738	10	10.4894	49.065	0	0	0	0	23.3698	11.12	1.385	53.4321	85.97	0	0	0
7739	10	9.01429	49.065	0	0	0	0	23.3495	11.12	1.3625	52.0531	85.04	0	0	0
7740	10	13.9314	49.065	0	0	0	0	23.4173	11.12	1.4375	56.6496	88.15	0	0	0
7741	10	12.1546	49.065	0	0	0	0	22.4304	11.18	1.415	52.5491	85.11	0	0	0
7742	10	9.28257	49.065	0	0	0	0	22.4032	11.18	1.385	52.9501	85.17	0	0	0
7743	10	7.12857	49.065	0	0	0	0	22.3829	11.18	1.3625	53.2508	85.21	0	0	0
7744	10	14.3086	49.065	0	0	0	0	22.4508	11.18	1.4375	52.2484	85.08	0	0	0
7745	10	12.8077	49.065	0	0	0	0	22.4304	11.18	1.415	52.5491	85.11	0	0	0
7746	10	10.8066	49.065	0	0	0	0	22.4032	11.18	1.385	52.9501	85.17	0	0	0
7747	10	9.30571	49.065	0	0	0	0	22.3829	11.18	1.3625	53.2508	85.21	0	0	0
7748	10	14.3829	49.065	0	0	0	0	22.0828	11.2	1.1375	52.8575	85.14	0	0	0
7749	10	12.2388	49.065	0	0	0	0	22.0537	11.2	1.20179	53.2249	85.19	0	0	0
7750	10	9.38	49.065	0	0	0	0	22.0149	11.2	1.2875	53.7148	85.27	0	0	0
7752	10	14.6114	49.065	0	0	0	0	20.0652	11.31	1.2125	56.0885	85.48	0	0	0
7753	10	13.1106	49.065	0	0	0	0	20.0449	11.31	1.235	56.1126	85.51	0	0	0
7754	10	11.1094	49.065	0	0	0	0	20.0177	11.31	1.265	56.1447	85.57	0	0	0
7755	10	9.60857	49.065	0	0	0	0	19.9973	11.31	1.2875	56.1688	85.61	0	0	0
7756	10	13.8029	49.065	0	0	0	0	23.4173	11.12	0.9875	56.6496	88.15	0	0	0
7757	10	10.4462	49.065	0	0	0	0	23.3786	11.12	1.03036	54.0231	86.37	0	0	0
7758	10	7.92857	49.065	0	0	0	0	23.3495	11.12	1.0625	52.0531	85.04	0	0	0
7759	10	11.0665	49.065	0	0	0	0	23.3786	11.12	1.03036	54.0231	86.37	0	0	0
7760	10	9.01429	49.065	0	0	0	0	23.3495	11.12	1.0625	52.0531	85.04	0	0	0
7761	10	13.0506	49.065	0	0	0	0	20.0449	11.31	1.31	56.1126	85.51	0	0	0
7762	10	11.0837	49.065	0	0	0	0	20.0177	11.31	1.34	56.1447	85.57	0	0	0
7763	10	9.60857	49.065	0	0	0	0	19.9973	11.31	1.3625	56.1688	85.61	0	0	0
7764	10	14.5257	49.065	0	0	0	0	20.0652	11.31	1.2875	56.0885	85.48	0	0	0
7765	10	9.68204	48.6475	0	0	0	0	25.5293	13.76	0.99286	47.6112	87.3	0	0	0
7766	10	7.5	48.6475	0	0	0	0	25.5293	13.76	1.025	45.7426	86.46	0	0	0
7767	10	14.9457	49.065	0	0	0	0	20.3819	11.29	1.1375	55.5812	85.42	0	0	0
7768	10	12.6363	49.065	0	0	0	0	20.3528	11.29	1.16964	55.6675	85.47	0	0	0
7769	10	9.55714	49.065	0	0	0	0	20.314	11.29	1.2125	55.7825	85.55	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7770	10	12.6663	49.065	0	0	0	0	23.397	11.12	1.1225	55.2706	87.21	0	0	0
7771	10	10.5794	49.065	0	0	0	0	23.3698	11.12	1.3025	53.4321	85.97	0	0	0
7772	10	9.01429	49.065	0	0	0	0	23.3495	11.12	1.4375	52.0531	85.04	0	0	0
7773	10	14.2314	49.065	0	0	0	0	23.4173	11.12	0.9875	56.6496	88.15	0	0	0
7774	10	14.6971	49.065	0	0	0	0	22.5666	11.17	1.1375	52.0744	85.06	0	0	0
7775	10	12.3694	49.065	0	0	0	0	22.5375	11.17	1.1375	52.5228	85.11	0	0	0
7776	10	9.26571	49.065	0	0	0	0	22.4987	11.17	1.1375	53.1207	85.19	0	0	0
7777	10	13.0506	49.065	0	0	0	0	20.0449	11.31	1.385	56.1126	85.51	0	0	0
7778	10	11.0837	49.065	0	0	0	0	20.0177	11.31	1.415	56.1447	85.57	0	0	0
7779	10	9.60857	49.065	0	0	0	0	19.9973	11.31	1.4375	56.1688	85.61	0	0	0
7780	10	14.5257	49.065	0	0	0	0	20.0652	11.31	1.3625	56.0885	85.48	0	0	0
7781	10	12.2366	82.5725	0	0	0	0	22.7572	8.616	1.118	49.5491	86.11	0	0	0
7782	10	9.31771	68.7025	0	0	0	0	25.6525	8.184	1.342	45.2211	85.4	0	0	0
7783	10	7.12857	58.3	0	0	0	0	27.8241	7.86	1.51	41.9751	84.87	0	0	0
7784	10	14.4257	92.975	0	0	0	0	20.5857	8.94	0.95	52.7951	86.64	0	0	0
7785	10	11.3514	49.065	0	0	0	0	23.4915	10.43	1.1375	51.9939	85.41	0	0	0
7786	10	10.4698	49.065	0	0	0	0	25.2391	10.72	1.20179	48.2173	84.05	0	0	0
7787	10	9.29968	49.065	0	0	0	0	25.8898	7.207	1.2875	48.8997	81.22	0	0	0
7788	10	12.7571	45.5725	0	0	0	0	22.7197	12.51	0.935	53.9283	85.51	0	0	0
7789	10	10.5074	45.5725	0	0	0	0	22.6809	12.51	0.97786	51.5246	84.68	0	0	0
7790	10	8.82	45.5725	0	0	0	0	22.6518	12.51	1.01	49.7218	84.06	0	0	0
7791	10	14.5543	49.065	0	0	0	0	22.0828	11.2	0.7625	52.8575	85.14	0	0	0
7792	10	11.4576	49.065	0	0	0	0	22.0537	11.2	0.79464	53.2249	85.19	0	0	0
7793	10	7.32857	49.065	0	0	0	0	22.0149	11.2	0.8375	53.7148	85.27	0	0	0
7794	10	12.0343	48.6475	0	0	0	0	24.9671	12.02	0.91455	49.8008	83.55	0	0	0
7795	10	13.76	49.065	0	0	0	0	23.4173	11.12	0.7625	56.6496	88.15	0	0	0
7796	10	11.0482	49.065	0	0	0	0	23.3786	11.12	0.97679	54.0231	86.37	0	0	0
7797	10	9.01429	49.065	0	0	0	0	23.3495	11.12	1.1375	52.0531	85.04	0	0	0
7798	10	12.3286	45.5725	0	0	0	0	25.624	12.51	0.935	50.5832	85.51	0	0	0
7799	10	10.0788	45.5725	0	0	0	0	25.624	12.51	1.02071	47.3889	84.68	0	0	0
7800	10	8.39143	45.5725	0	0	0	0	25.624	12.51	1.085	44.9932	84.06	0	0	0
7801	10	10.7543	49.065	0	0	0	0	23.3786	11.12	0.97679	54.0231	86.37	0	0	0
7802	10	8.5	49.065	0	0	0	0	23.3495	11.12	1.1375	52.0531	85.04	0	0	0
7803	10	14.82	49.065	0	0	0	0	21.0986	11.25	1.1375	54.4502	85.31	0	0	0
7804	10	12.5473	49.065	0	0	0	0	21.0695	11.25	1.20179	54.6533	85.36	0	0	0
7805	10	9.51714	49.065	0	0	0	0	21.0307	11.25	1.2875	54.9241	85.44	0	0	0
7806	10	13.1943	45.5725	0	0	0	0	20.0812	12.66	1.385	52.5684	84.37	0	0	0
7807	10	9.72818	45.5725	0	0	0	0	21.5273	12.57	1.385	50.9681	84.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7808	10	7.12857	45.5725	0	0	0	0	22.6119	12.51	1.385	49.7679	84.07	0	0	0
7809	10	13.1106	49.065	0	0	0	0	20.0449	11.31	1.31	56.1126	85.51	0	0	0
7810	10	11.1094	49.065	0	0	0	0	20.0177	11.31	1.34	56.1447	85.57	0	0	0
7811	10	14.6114	49.065	0	0	0	0	20.0652	11.31	1.2875	56.0885	85.48	0	0	0
7812	10	13.4486	48.6475	0	0	0	0	22.6249	13.76	0.875	53.4477	88.42	0	0	0
7813	10	11.4943	48.6475	0	0	0	0	22.5959	13.76	0.84286	52.172	87.58	0	0	0
7814	10	8.88857	48.6475	0	0	0	0	22.557	13.76	0.8	50.4712	86.46	0	0	0
7815	10	12.9343	48.6475	0	0	0	0	22.6249	13.76	0.875	53.4477	88.42	0	0	0
7816	10	12.8943	45.5725	0	0	0	0	22.2833	12.54	0.935	49.0549	84	0	0	0
7817	10	10.6445	45.5725	0	0	0	0	22.2445	12.54	0.97786	49.7477	84.07	0	0	0
7818	10	8.95714	45.5725	0	0	0	0	22.2154	12.54	1.01	50.2673	84.13	0	0	0
7819	10	13.9286	44.0075	0	0	0	0	31.7485	10.42	0.8825	44.191	84.04	0	0	0
7820	10	11.3572	44.0075	0	0	0	0	31.7194	10.42	0.81821	44.7095	84.1	0	0	0
7821	10	7.92857	44.0075	0	0	0	0	31.6806	10.42	0.7325	45.4009	84.17	0	0	0
7822	10	13.02	48.6475	0	0	0	0	25.5293	13.76	0.875	50.1026	88.42	0	0	0
7823	10	11.0658	48.6475	0	0	0	0	25.5293	13.76	0.84286	48.234	87.58	0	0	0
7824	10	8.46	48.6475	0	0	0	0	25.5293	13.76	0.8	45.7426	86.46	0	0	0
7825	10	12.0343	48.6475	0	0	0	0	27.8332	11.33	1.15945	47.0821	82.64	0	0	0
7826	10	12.2343	54.6375	0	0	0	0	22.4025	11.57	1.3575	56.4439	89.91	0	0	0
7827	10	10.7143	54.6375	0	0	0	0	22.3798	11.57	1.4575	54.325	89.25	0	0	0
7828	10	9.57427	54.6375	0	0	0	0	22.3628	11.57	1.5325	52.7359	88.75	0	0	0
7829	10	8.81429	54.6375	0	0	0	0	22.3515	11.57	1.5825	51.6765	88.42	0	0	0
7830	10	13.3743	54.6375	0	0	0	0	22.4195	11.57	1.2825	58.033	90.41	0	0	0
7831	10	10.5074	45.5725	0	0	0	0	22.6809	12.51	1.02071	51.5246	84.68	0	0	0
7832	10	8.82	45.5725	0	0	0	0	22.6518	12.51	1.085	49.7218	84.06	0	0	0
7833	10	13.1829	48.6475	0	0	0	0	24.9544	13.79	0.875	46.6877	86.43	0	0	0
7834	10	11.2494	48.6475	0	0	0	0	24.9544	13.79	0.84286	46.5911	86.49	0	0	0
7835	10	8.67143	48.6475	0	0	0	0	24.9544	13.79	0.8	46.4623	86.56	0	0	0
7836	10	13.1114	61.42	0	0	0	0	20.5114	11.71	0.9	55.932	87.86	0	0	0
7837	10	10.1498	47.81	0	0	0	0	23.8185	12.29	0.98286	50.3816	84.87	0	0	0
7838	10	7.92857	37.6025	0	0	0	0	26.2988	12.72	1.045	46.2189	82.63	0	0	0
7842	10	13.6114	48.6475	0	0	0	0	22.0501	13.79	0.875	50.0328	86.43	0	0	0
7843	10	11.6779	48.6475	0	0	0	0	22.021	13.79	0.84286	50.5291	86.49	0	0	0
7844	10	9.1	48.6475	0	0	0	0	21.9822	13.79	0.8	51.1909	86.56	0	0	0
7845	10	9.59959	45.5725	0	0	0	0	22.2445	12.54	0.97786	49.7477	84.07	0	0	0
7846	10	7.12857	45.5725	0	0	0	0	22.2154	12.54	1.01	50.2673	84.13	0	0	0
7847	10	13.1657	58.8775	0	0	0	0	23.47	7.23	1.4575	54.43	88.98	0	0	0
7848	10	11.8346	58.7635	0	0	0	0	23.845	7.41	1.42375	53.332	88.66	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7849	10	10.0597	58.6115	0	0	0	0	24.345	7.65	1.37875	51.868	88.23	0	0	0
7850	10	8.72857	58.4975	0	0	0	0	24.72	7.83	1.345	50.77	87.91	0	0	0
7851	10	13.6629	48.6475	0	0	0	0	22.6249	13.76	1.175	53.4477	88.42	0	0	0
7852	10	11.6168	48.6475	0	0	0	0	22.5959	13.76	1.175	52.172	87.58	0	0	0
7853	10	8.88857	48.6475	0	0	0	0	22.557	13.76	1.175	50.4712	86.46	0	0	0
7854	10	13.1286	54.6375	0	0	0	0	25.2551	11.58	1.6575	47.062	88.3	0	0	0
7855	10	11.7091	54.6375	0	0	0	0	25.2551	11.58	1.68	47.0538	88.34	0	0	0
7856	10	9.81657	54.6375	0	0	0	0	25.2551	11.58	1.71	47.0429	88.39	0	0	0
7857	10	8.39714	54.6375	0	0	0	0	25.2551	11.58	1.7325	47.0347	88.43	0	0	0
7858	10	14.6114	49.065	0	0	0	0	20.0652	11.31	1.4375	56.0885	85.48	0	0	0
7859	10	13.1106	49.065	0	0	0	0	20.0449	11.31	1.4375	56.1126	85.51	0	0	0
7860	10	11.1094	49.065	0	0	0	0	20.0177	11.31	1.4375	56.1447	85.57	0	0	0
7861	10	15.1029	69.58	0	0	0	0	23.2623	9.02	1.0725	56.0342	86.26	0	0	0
7862	10	12.7849	68.2782	0	0	0	0	24.1978	8.874	1.18071	54.5911	85.71	0	0	0
7863	10	9.69429	66.5425	0	0	0	0	25.4451	8.68	1.325	52.6669	84.97	0	0	0
7864	10	12.8	45.5725	0	0	0	0	22.7197	12.51	1.16	53.9283	85.51	0	0	0
7865	10	10.5257	45.5725	0	0	0	0	22.6809	12.51	1.16	51.5246	84.68	0	0	0
7866	10	8.82	45.5725	0	0	0	0	22.6518	12.51	1.16	49.7218	84.06	0	0	0
7867	10	12.6657	44.935	0	0	0	0	21.3209	13.93	0.77	52.0744	86.03	0	0	0
7868	10	7.92857	45.3125	0	0	0	0	28.523	13.86	0.96	47.9697	84.24	0	0	0
7871	10	8.88857	48.6475	0	0	0	0	27.8332	11.33	1.15945	44.5907	81.45	0	0	0
7872	10	13.1543	61.42	0	0	0	0	20.5114	11.71	1.125	55.932	87.86	0	0	0
7873	10	10.1682	47.81	0	0	0	0	23.8185	12.29	1.165	50.3816	84.87	0	0	0
7874	10	7.92857	37.6025	0	0	0	0	26.2988	12.72	1.195	46.2189	82.63	0	0	0
7875	10	12.349	49.065	0	0	0	0	26.1471	10.1	1.2875	48.8239	83.84	0	0	0
7876	10	11.3571	49.065	0	0	0	0	25.9055	9.834	1.31964	50.2075	84.4	0	0	0
7877	10	10.0347	49.065	0	0	0	0	24.6398	8.4	1.3625	55.3215	86.81	0	0	0
7878	10	12.1263	54.6375	0	0	0	0	22.3991	11.57	1.68	56.126	89.81	0	0	0
7879	10	10.2337	54.6375	0	0	0	0	22.3719	11.57	1.71	53.5834	89.01	0	0	0
7880	10	8.81429	54.6375	0	0	0	0	22.3515	11.57	1.7325	51.6765	88.42	0	0	0
7881	10	13.5457	54.6375	0	0	0	0	22.4195	11.57	1.6575	58.033	90.41	0	0	0
7882	10	12.3367	49.065	0	0	0	0	22.0537	11.2	0.79464	53.2249	85.19	0	0	0
7883	10	9.38	49.065	0	0	0	0	22.0149	11.2	0.8375	53.7148	85.27	0	0	0
7884	10	14.1686	42.4925	0	0	0	0	28.8383	13.51	1.325	53.4013	87.58	0	0	0
7885	10	11.9792	42.4925	0	0	0	0	29.6057	13.46	1.55	52.4522	87.49	0	0	0
7886	10	9.06	42.4925	0	0	0	0	30.6289	13.39	1.85	51.1868	87.36	0	0	0
7887	10	13.6943	42.4925	0	0	0	0	30.6968	13.39	1.625	50.0583	87.23	0	0	0
7888	10	11.7081	42.4925	0	0	0	0	30.6677	13.39	1.75357	50.5419	87.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7889	10	9.06	42.4925	0	0	0	0	30.6289	13.39	1.925	51.1868	87.36	0	0	0
7890	10	11.4943	42.4925	0	0	0	0	29.6057	13.46	1.55	52.4522	87.49	0	0	0
7891	10	7.92857	42.4925	0	0	0	0	30.6289	13.39	1.85	51.1868	87.36	0	0	0
7892	10	13.6943	42.4925	0	0	0	0	30.6968	13.39	1.55	50.0583	87.23	0	0	0
7893	10	11.7081	42.4925	0	0	0	0	30.6677	13.39	1.67857	50.5419	87.29	0	0	0
7894	10	14.1143	54.6375	0	0	0	0	19.6744	11.73	1.3575	54.7095	88.75	0	0	0
7895	10	12.5277	54.6375	0	0	0	0	20.457	11.69	1.47	53.8257	88.65	0	0	0
7896	10	10.4123	54.6375	0	0	0	0	21.5003	11.63	1.62	52.6472	88.52	0	0	0
7897	10	8.82571	54.6375	0	0	0	0	22.2829	11.58	1.7325	51.7633	88.43	0	0	0
7898	10	12.6429	57.26	0	0	0	0	21.9738	10.94	1.5825	56.4935	88.78	0	0	0
7899	10	11.119	57.5244	0	0	0	0	23.8249	10.1	1.61694	55.2583	88.71	0	0	0
7900	10	9.97619	57.7228	0	0	0	0	25.2132	9.462	1.64278	54.3319	88.66	0	0	0
7901	10	9.21429	57.855	0	0	0	0	26.1388	9.04	1.66	53.7142	88.63	0	0	0
7902	10	12.7143	45.5725	0	0	0	0	22.7197	12.51	1.46	53.9283	85.51	0	0	0
7903	10	10.9835	45.5725	0	0	0	0	22.6895	12.51	1.46	52.0588	84.86	0	0	0
7904	10	9.68539	45.5725	0	0	0	0	22.6669	12.51	1.46	50.6566	84.38	0	0	0
7905	10	8.82	45.5725	0	0	0	0	22.6518	12.51	1.46	49.7218	84.06	0	0	0
7906	10	12.2443	54.6375	0	0	0	0	22.358	11.58	1.3575	50.7161	88.33	0	0	0
7907	10	10.7224	54.6375	0	0	0	0	22.3353	11.58	1.4575	51.1706	88.37	0	0	0
7908	10	9.58094	54.6375	0	0	0	0	22.3184	11.58	1.5325	51.5116	88.41	0	0	0
7909	10	8.82	54.6375	0	0	0	0	22.307	11.58	1.5825	51.7388	88.43	0	0	0
7910	10	13.3857	54.6375	0	0	0	0	22.3749	11.58	1.2825	50.3751	88.3	0	0	0
7911	10	12.6857	57.26	0	0	0	0	21.9738	10.94	1.5825	56.4935	88.78	0	0	0
7912	10	11.1429	57.5244	0	0	0	0	23.8249	10.1	1.61694	55.2583	88.71	0	0	0
7913	10	9.9857	57.7228	0	0	0	0	25.2132	9.462	1.64278	54.3319	88.66	0	0	0
7914	10	11.5586	54.6375	0	0	0	0	25.2793	11.58	1.52625	47.0251	88.33	0	0	0
7915	10	10.151	54.6375	0	0	0	0	25.2793	11.58	1.55125	47.0185	88.37	0	0	0
7916	10	9.09524	54.6375	0	0	0	0	25.2793	11.58	1.57	47.0135	88.41	0	0	0
7917	10	8.39143	54.6375	0	0	0	0	25.2793	11.58	1.5825	47.0103	88.43	0	0	0
7918	10	12.6143	54.6375	0	0	0	0	25.2793	11.58	1.5075	47.03	88.3	0	0	0
7919	10	11.2233	42.4925	0	0	0	0	30.6677	13.39	1.67857	50.5419	87.29	0	0	0
7920	10	12.66	54.6375	0	0	0	0	19.712	11.72	1.3575	54.9282	88.77	0	0	0
7921	10	10.9533	54.6375	0	0	0	0	20.8654	11.66	1.4575	53.5107	88.62	0	0	0
7922	10	9.67332	54.6375	0	0	0	0	21.7304	11.61	1.5325	52.4476	88.5	0	0	0
7923	10	11.9871	54.6375	0	0	0	0	22.358	11.58	1.52625	50.7161	88.33	0	0	0
7924	10	10.5795	54.6375	0	0	0	0	22.3353	11.58	1.55125	51.1706	88.37	0	0	0
7925	10	9.52381	54.6375	0	0	0	0	22.3184	11.58	1.57	51.5116	88.41	0	0	0
7926	10	13.0429	54.6375	0	0	0	0	22.3749	11.58	1.5075	50.3751	88.3	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7927	10	11.9384	49.065	0	0	0	0	20.3528	11.29	1.16964	55.6675	85.47	0	0	0
7928	10	7.92857	49.065	0	0	0	0	20.314	11.29	1.2125	55.7825	85.55	0	0	0
7932	10	11.7643	54.6375	0	0	0	0	22.358	11.58	1.52625	50.7161	88.33	0	0	0
7933	10	10.0595	54.6375	0	0	0	0	22.3353	11.58	1.55125	51.1706	88.37	0	0	0
7934	10	8.78095	54.6375	0	0	0	0	22.3184	11.58	1.57	51.5116	88.41	0	0	0
7935	10	7.92857	54.6375	0	0	0	0	22.307	11.58	1.5825	51.7388	88.43	0	0	0
7936	10	13.9514	42.4925	0	0	0	0	30.6968	13.39	1.325	50.0583	87.23	0	0	0
7937	10	11.8551	42.4925	0	0	0	0	30.6677	13.39	1.55	50.5419	87.29	0	0	0
7938	10	10.9117	42.4925	0	0	0	0	31.2485	13.35	0.83333	51.4986	88.18	0	0	0
7939	10	9.66697	42.4925	0	0	0	0	31.2259	13.35	0.85833	50.8264	87.62	0	0	0
7940	10	8.83714	42.4925	0	0	0	0	31.2108	13.35	0.875	50.3783	87.25	0	0	0
7941	10	12.5714	42.4925	0	0	0	0	31.2787	13.35	0.8	52.3948	88.91	0	0	0
7942	10	10.7524	42.4925	0	0	0	0	29.8928	13.44	0.8	52.0577	87.44	0	0	0
7943	10	9.05809	42.4925	0	0	0	0	30.6836	13.39	0.8	51.0501	87.33	0	0	0
7944	10	7.92857	42.4925	0	0	0	0	31.2108	13.35	0.8	50.3783	87.25	0	0	0
7945	10	13.0114	42.4925	0	0	0	0	28.8383	13.51	0.8	53.4013	87.58	0	0	0
7946	10	13.1914	48.6475	0	0	0	0	25.6938	13.76	0.8	53.211	88.34	0	0	0
7947	10	10.9359	48.6475	0	0	0	0	25.6647	13.76	0.73571	51.9354	87.5	0	0	0
7948	10	7.92857	48.6475	0	0	0	0	25.6259	13.76	0.65	50.2345	86.38	0	0	0
7949	10	11.1562	42.4925	0	0	0	0	29.8928	13.44	0.8	52.0577	87.44	0	0	0
7950	10	9.76474	42.4925	0	0	0	0	30.6836	13.39	0.8	51.0501	87.33	0	0	0
7951	10	8.83714	42.4925	0	0	0	0	31.2108	13.35	0.8	50.3783	87.25	0	0	0
7952	10	13.9286	48.6475	0	0	0	0	25.6938	13.76	0.875	53.211	88.34	0	0	0
7953	10	11.4943	48.6475	0	0	0	0	25.6647	13.76	0.84286	51.9354	87.5	0	0	0
7954	10	9.3	48.6475	0	0	0	0	25.6259	13.76	0.8	50.2345	86.38	0	0	0
7955	10	13.4914	48.6475	0	0	0	0	22.6249	13.76	0.875	53.4477	88.42	0	0	0
7956	10	11.5188	48.6475	0	0	0	0	22.5959	13.76	0.84286	52.172	87.58	0	0	0
7957	10	10.9117	42.4925	0	0	0	0	31.2485	13.35	0.8	51.4986	88.18	0	0	0
7958	10	9.66697	42.4925	0	0	0	0	31.2259	13.35	0.8	50.8264	87.62	0	0	0
7962	10	10.3708	42.4925	0	0	0	0	30.9383	13.37	0.98333	50.1003	87.24	0	0	0
7963	10	9.52603	42.4925	0	0	0	0	30.9157	13.37	1.00833	50.5173	87.29	0	0	0
7964	10	8.96286	42.4925	0	0	0	0	30.9006	13.37	1.025	50.7953	87.31	0	0	0
7965	10	11.4971	42.4925	0	0	0	0	30.9685	13.37	0.95	49.5443	87.18	0	0	0
7966	10	12.6229	44.935	0	0	0	0	21.3209	13.93	0.77	52.0744	86.03	0	0	0
7967	10	8.44286	45.3125	0	0	0	0	28.523	13.86	0.885	47.9697	84.24	0	0	0
7968	10	12.4029	54.6375	0	0	0	0	19.712	11.72	1.52625	54.9282	88.77	0	0	0
7969	10	10.8105	54.6375	0	0	0	0	20.8654	11.66	1.55125	53.5107	88.62	0	0	0
7970	10	9.61619	54.6375	0	0	0	0	21.7304	11.61	1.57	52.4476	88.5	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7971	10	10.2689	42.4925	0	0	0	0	31.2485	13.35	1.025	51.4986	88.18	0	0	0
7972	10	9.40984	42.4925	0	0	0	0	31.2259	13.35	1.025	50.8264	87.62	0	0	0
7973	10	11.4143	42.4925	0	0	0	0	31.2787	13.35	1.025	52.3948	88.91	0	0	0
7974	10	8.67168	24.5094	0	0	0	0	18.695	6.57	0.63386	49.8389	87.53	0	0	0
7975	10	7.56582	26.4103	0	0	0	0	19.8365	6.513	0.63556	47.1344	86.66	0	0	0
7976	10	6.82857	27.6775	0	0	0	0	20.5974	6.474	0.63669	45.3313	86.08	0	0	0
7977	10	10.466	42.4925	0	0	0	0	30.2072	13.42	0.98333	51.4288	87.38	0	0	0
7978	10	9.56413	42.4925	0	0	0	0	30.6233	13.39	1.00833	51.0487	87.34	0	0	0
7979	10	11.6686	42.4925	0	0	0	0	29.6526	13.46	0.95	51.9357	87.43	0	0	0
7983	10	10.8165	42.4925	0	0	0	0	31.2485	13.35	1.025	51.4986	88.18	0	0	0
7984	10	9.62891	42.4925	0	0	0	0	31.2259	13.35	1.025	50.8264	87.62	0	0	0
7985	10	12.4	42.4925	0	0	0	0	31.2787	13.35	1.025	52.3948	88.91	0	0	0
7989	10	13.0171	36.4825	0	0	0	0	24.0257	11.52	0.6625	56.6751	80.21	0	0	0
7990	10	10.1094	36.6811	0	0	0	0	25.8312	11.28	0.87679	52.0867	80.43	0	0	0
7991	10	7.92857	36.83	0	0	0	0	27.1854	11.1	1.0375	48.6454	80.6	0	0	0
8001	10	13.4657	58.8775	0	0	0	0	23.47	7.23	1.6075	54.43	88.98	0	0	0
8002	10	12.0446	58.7635	0	0	0	0	23.845	7.41	1.64125	53.332	88.66	0	0	0
8003	10	10.1497	58.6115	0	0	0	0	24.345	7.65	1.68625	51.868	88.23	0	0	0
8004	10	8.72857	58.4975	0	0	0	0	24.72	7.83	1.72	50.77	87.91	0	0	0
8005	10	12.3694	49.065	0	0	0	0	22.5375	11.17	1.23393	52.5228	85.11	0	0	0
8006	10	9.26571	49.065	0	0	0	0	22.4987	11.17	1.3625	53.1207	85.19	0	0	0
8007	10	11.3572	44.0075	0	0	0	0	31.7194	10.42	0.85036	44.7095	84.1	0	0	0
8008	10	7.92857	44.0075	0	0	0	0	31.6806	10.42	0.8075	45.4009	84.17	0	0	0
8011	10	9.26635	31.23	0	0	0	0	24.1403	7.111	0.76306	48.7579	82.02	0	0	0
8012	10	9.17682	32.1075	0	0	0	0	26.5699	7.524	0.75972	48.2259	81.13	0	0	0
8013	10	9.11714	32.6925	0	0	0	0	28.1896	7.8	0.7575	47.8711	80.54	0	0	0
8014	10	13.6514	42.4925	0	0	0	0	30.6968	13.39	1.625	50.0583	87.23	0	0	0
8015	10	11.6837	42.4925	0	0	0	0	30.6677	13.39	1.68929	50.5419	87.29	0	0	0
8016	10	9.06	42.4925	0	0	0	0	30.6289	13.39	1.775	51.1868	87.36	0	0	0
8017	10	12.6363	49.065	0	0	0	0	20.3528	11.29	1.20179	55.6675	85.47	0	0	0
8018	10	9.55714	49.065	0	0	0	0	20.314	11.29	1.2875	55.7825	85.55	0	0	0
8019	10	14.8543	49.065	0	0	0	0	22.0828	11.2	1.2125	52.8575	85.14	0	0	0
8020	10	12.5082	49.065	0	0	0	0	22.0537	11.2	1.24464	53.2249	85.19	0	0	0
8021	10	8.67168	32.0094	0	0	0	0	18.695	6.57	0.75389	49.8389	87.53	0	0	0
8022	10	7.56582	33.9103	0	0	0	0	19.8365	6.513	0.76806	47.1344	86.66	0	0	0
8023	10	6.82857	35.1775	0	0	0	0	20.5974	6.474	0.7775	45.3313	86.08	0	0	0
8024	10	13.9543	42.4925	0	0	0	0	28.8383	13.51	1.4	53.4013	87.58	0	0	0
8025	10	11.7612	42.4925	0	0	0	0	29.8551	13.44	1.56071	52.1057	87.44	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8026	10	13.5143	42.4925	0	0	0	0	31.2787	13.35	1.475	52.3948	88.91	0	0	0
8027	10	11.5098	42.4925	0	0	0	0	31.2496	13.35	1.63571	51.5306	88.2	0	0	0
8028	10	8.83714	42.4925	0	0	0	0	31.2108	13.35	1.85	50.3783	87.25	0	0	0
8029	10	14.2286	45.08	0	0	0	0	28.6391	8.21	1.45	49.1278	87.26	0	0	0
8030	10	11.6314	45.08	0	0	0	0	28.61	8.21	1.61071	49.5936	87.32	0	0	0
8031	10	8.16857	45.08	0	0	0	0	28.5713	8.21	1.825	50.2146	87.39	0	0	0
8034	10	14.88	30	0	0	0	0	18.543	7.58	1.7	58.3826	88.83	0	0	0
8035	10	12.6625	30	0	0	0	0	19.9897	9.165	1.375	58.1201	90.31	0	0	0
8036	10	10.622	30	0	0	0	0	21.2822	9.945	1.475	55.3446	90.17	0	0	0
8037	10	9.09167	30	0	0	0	0	22.2516	10.53	1.55	53.263	90.06	0	0	0
8038	10	8.07143	30	0	0	0	0	22.8979	10.92	1.6	51.8753	89.99	0	0	0
8039	10	14.1929	30	0	0	0	0	19.0203	8.58	1.3	60.2017	90.42	0	0	0
8040	10	13.4465	30	0	0	0	0	19.0709	11.99	0.825	57.3707	89.64	0	0	0
8041	10	10.6644	30	0	0	0	0	19.5565	11.21	0.77142	54.2908	89.42	0	0	0
8042	10	6.9549	30	0	0	0	0	20.2041	10.18	0.69999	50.1843	89.14	0	0	0
8043	10	13.6643	30	0	0	0	0	30.3183	13.35	1.7	53.503	89.94	0	0	0
8044	10	11.688	30	0	0	0	0	30.2795	13.35	1.74286	52.8365	89.25	0	0	0
8045	10	9.05286	30	0	0	0	0	30.2278	13.35	1.8	51.9477	88.33	0	0	0
8047	10	11.3143	30	0	0	0	0	21.4003	9.176	0.8	53.2466	86.13	0	0	0
8048	10	10.1633	30	0	0	0	0	23.336	9.419	0.75714	51.915	85.12	0	0	0
8049	10	10.1633	30	0	0	0	0	22.886	9.097	0.75714	51.6169	85.55	0	0	0
8050	10	8.62857	30	0	0	0	0	25.317	9.314	0.7	49.7421	84.35	0	0	0
8052	10	8.62857	30	0	0	0	0	23.547	10.62	0.7	51.0599	84.31	0	0	0
8053	10	8.62857	30	0	0	0	0	22.6256	10.2	0.7	53.1153	85	0	0	0
8054	10	8.62857	30	0	0	0	0	24.3441	9.312	0.7	48.9229	84.85	0	0	0
8057	10	11.319	30	0	0	0	0	17.3267	9.19	0.8	52.5399	88.28	0	0	0
8058	10	10.7965	30	0	0	0	0	20.5066	10.54	0.825	52.5874	90.11	0	0	0
8061	10	9.20878	30	0	0	0	0	21.0045	9.313	0.77142	52.0102	89.66	0	0	0
8064	10	7.0933	30	0	0	0	0	22.8752	9.123	0.69999	50.2611	88.9	0	0	0
8066	10	7.09692	30	0	0	0	0	24.4245	8.896	0.69999	48.7359	87.41	0	0	0
8067	10	7.0993	30	0	0	0	0	22.8015	8.637	0.69999	50.8209	89.09	0	0	0
8068	10	9.22069	30	0	0	0	0	24.0838	9.583	0.77142	50.5217	88.4	0	0	0
8069	10	10.8107	30	0	0	0	0	24.083	10.66	0.825	52.1965	88.4	0	0	0
8070	10	13.0367	30	0	0	0	0	25.1789	10.1	1.3	49.9389	84.87	0	0	0
8071	10	11.4204	30	0	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
8072	10	9.2653	30	0	0	0	0	23.7197	8.4	1.4	56.6619	87.88	0	0	0
8073	10	12.9414	30	0	0	0	0	28.1438	13.51	0.5	53.8118	88.63	0	0	0
8074	10	9.47286	30	0	0	0	0	28.0533	13.51	0.5	54.1795	88.81	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8075	10	14.6743	30	0	0	0	0	35.62	0.92	3.7	50.33	91.78	0	0	0
8076	10	12.2086	30	0	0	0	0	38.68	1.28	4.1	46.63	88.68	0	0	0
8077	10	15.2457	30	0	0	0	0	31.7475	0.92	3.7	54.7901	91.78	0	0	0
8078	10	12.78	30	0	0	0	0	34.717	1.28	4.1	52.9347	88.68	0	0	0
8088	10	13.54	30	0	0	0	0	25.5623	13.76	0.9	50.0735	89.44	0	0	0
8089	10	11.3886	30	0	0	0	0	25.5623	13.76	0.94286	48.2049	88.62	0	0	0
8090	10	8.52	30	0	0	0	0	25.5623	13.76	1	45.7135	87.53	0	0	0
8100	10	10.8846	30	0	0	0	0	30.2781	13.35	0.74444	52.8118	89.22	0	0	0
8101	10	9.78558	30	0	0	0	0	30.2479	13.35	0.77778	52.2934	88.69	0	0	0
8102	10	9.05286	30	0	0	0	0	30.2278	13.35	0.8	51.9477	88.33	0	0	0
8103	10	12.35	30	0	0	0	0	30.3183	13.35	0.7	53.503	89.94	0	0	0
8104	10	12.3186	30	0	0	0	0	25.6355	12.51	1.5	44.9995	84.95	0	0	0
8105	10	10.121	30	0	0	0	0	25.6355	12.51	1.5	44.9897	85.05	0	0	0
8106	10	8.47286	30	0	0	0	0	25.6355	12.51	1.5	44.9823	85.13	0	0	0
8107	10	12.89	30	0	0	0	0	21.7631	12.51	0.6	49.4597	84.95	0	0	0
8108	10	10.1365	30	0	0	0	0	21.7113	12.51	0.88571	50.5039	85.05	0	0	0
8109	10	8.07143	30	0	0	0	0	21.6725	12.51	1.1	51.2871	85.13	0	0	0
8110	10	13.0557	30	0	0	0	0	23.0575	11.52	0.9	57.7901	81.24	0	0	0
8111	10	10.2075	30	0	0	0	0	24.8574	11.28	0.9	53.459	81.49	0	0	0
8112	10	8.07143	30	0	0	0	0	26.2072	11.1	0.9	50.2106	81.67	0	0	0
8119	10	13.1129	30	0	0	0	0	23.0575	11.52	1.5	57.7901	81.24	0	0	0
8120	10	10.6141	30	0	0	0	0	24.8574	11.28	1.5	53.459	81.49	0	0	0
8121	10	8.74	30	0	0	0	0	26.2072	11.1	1.5	50.2106	81.67	0	0	0
8122	10	12.5686	30	0	0	0	0	25.5623	13.76	0.9	50.0735	89.44	0	0	0
8123	10	10.2551	30	0	0	0	0	25.5623	13.76	0.95714	47.5821	88.35	0	0	0
8124	10	12.9729	30	0	0	0	0	24.3248	7.93	0.7	52.3141	84.95	0	0	0
8125	10	9.71487	30	0	0	0	0	27.2519	7.096	0.75714	48.8165	85.17	0	0	0
8126	10	7.27143	30	0	0	0	0	29.4472	6.47	0.8	46.1934	85.34	0	0	0
8127	10	13.14	30	0	0	0	0	21.6899	13.76	0.9	54.5336	89.44	0	0	0
8128	10	10.8265	30	0	0	0	0	21.6382	13.76	0.95714	53.0963	88.35	0	0	0
8129	10	9.09143	30	0	0	0	0	21.5994	13.76	1	52.0182	87.53	0	0	0
8130	10	13.1443	30	0	0	0	0	24.3248	7.93	0.9	52.3141	84.95	0	0	0
8131	10	9.78836	30	0	0	0	0	27.2519	7.096	0.95714	48.8165	85.17	0	0	0
8132	10	7.27143	30	0	0	0	0	29.4472	6.47	1	46.1934	85.34	0	0	0
8133	10	12.89	30	0	0	0	0	21.7631	12.51	1.5	49.4597	84.95	0	0	0
8134	10	10.6924	30	0	0	0	0	21.7113	12.51	1.5	50.5039	85.05	0	0	0
8135	10	9.04429	30	0	0	0	0	21.6725	12.51	1.5	51.2871	85.13	0	0	0
8136	10	9.74756	30	0	0	0	0	27.2519	7.096	0.75714	48.8165	85.17	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8137	10	7.32857	30	0	0	0	0	29.4472	6.47	0.8	46.1934	85.34	0	0	0
8138	10	14.47	30	0	0	0	0	22.4665	11.12	1.2	57.7495	89.17	0	0	0
8139	10	12.2053	30	0	0	0	0	22.4277	11.12	1.2	55.9772	87.86	0	0	0
8140	10	9.18571	30	0	0	0	0	22.3759	11.12	1.2	53.6141	86.11	0	0	0
8141	10	12.4847	30	0	0	0	0	22.4393	11.12	1.47	56.5089	88.25	0	0	0
8142	10	10.5996	30	0	0	0	0	22.4031	11.12	1.43	54.8547	87.02	0	0	0
8143	10	9.18571	30	0	0	0	0	22.3759	11.12	1.4	53.6141	86.11	0	0	0
8144	10	13.8986	30	0	0	0	0	22.4665	11.12	1.5	57.7495	89.17	0	0	0
8145	10	12.1434	30	0	0	0	0	21.5739	11.18	1.47	53.4421	86.15	0	0	0
8146	10	9.35943	30	0	0	0	0	21.5377	11.18	1.43	53.9768	86.22	0	0	0
8147	10	7.27143	30	0	0	0	0	21.5105	11.18	1.4	54.3778	86.28	0	0	0
8148	10	14.2314	30	0	0	0	0	21.601	11.18	1.5	53.0411	86.1	0	0	0
8149	10	12.7833	30	0	0	0	0	21.5739	11.18	1.47	53.4421	86.15	0	0	0
8150	10	10.8524	30	0	0	0	0	21.5377	11.18	1.43	53.9768	86.22	0	0	0
8151	10	9.40429	30	0	0	0	0	21.5105	11.18	1.4	54.3778	86.28	0	0	0
8152	10	14.2871	30	0	0	0	0	21.2703	11.2	1.1	53.5333	86.16	0	0	0
8153	10	12.2183	30	0	0	0	0	21.2316	11.2	1.18571	54.0232	86.24	0	0	0
8154	10	9.46	30	0	0	0	0	21.1798	11.2	1.3	54.6764	86.34	0	0	0
8156	10	14.4586	30	0	0	0	0	19.4403	11.31	1.2	56.1381	86.5	0	0	0
8157	10	13.0104	30	0	0	0	0	19.4131	11.31	1.23	56.1701	86.55	0	0	0
8158	10	11.0796	30	0	0	0	0	19.3769	11.31	1.27	56.2129	86.62	0	0	0
8159	10	9.63143	30	0	0	0	0	19.3498	11.31	1.3	56.245	86.68	0	0	0
8160	10	13.7271	30	0	0	0	0	22.4665	11.12	0.9	57.7495	89.17	0	0	0
8161	10	10.4953	30	0	0	0	0	22.4147	11.12	0.95714	55.3864	87.42	0	0	0
8162	10	8.07143	30	0	0	0	0	22.3759	11.12	1	53.6141	86.11	0	0	0
8163	10	11.1321	30	0	0	0	0	22.4147	11.12	0.95714	55.3864	87.42	0	0	0
8164	10	9.18571	30	0	0	0	0	22.3759	11.12	1	53.6141	86.11	0	0	0
8165	10	12.9304	30	0	0	0	0	19.4131	11.31	1.33	56.1701	86.55	0	0	0
8166	10	11.0453	30	0	0	0	0	19.3769	11.31	1.37	56.2129	86.62	0	0	0
8167	10	9.63143	30	0	0	0	0	19.3498	11.31	1.4	56.245	86.68	0	0	0
8168	10	14.3443	30	0	0	0	0	19.4403	11.31	1.3	56.1381	86.5	0	0	0
8169	10	9.67225	30	0	0	0	0	25.5623	13.76	0.95714	47.5821	88.35	0	0	0
8170	10	7.5	30	0	0	0	0	25.5623	13.76	1	45.7135	87.53	0	0	0
8171	10	14.9343	30	0	0	0	0	19.7292	11.29	1.1	55.7283	86.44	0	0	0
8172	10	12.6451	30	0	0	0	0	19.6904	11.29	1.14286	55.8433	86.52	0	0	0
8173	10	9.59286	30	0	0	0	0	19.6387	11.29	1.2	55.9967	86.62	0	0	0
8174	10	12.7647	30	0	0	0	0	22.4393	11.12	1.08	56.5089	88.25	0	0	0
8175	10	10.7196	30	0	0	0	0	22.4031	11.12	1.32	54.8547	87.02	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8176	10	9.18571	30	0	0	0	0	22.3759	11.12	1.5	53.6141	86.11	0	0	0
8177	10	14.2986	30	0	0	0	0	22.4665	11.12	0.9	57.7495	89.17	0	0	0
8178	10	14.7729	30	0	0	0	0	21.7054	11.17	1.1	52.9025	86.08	0	0	0
8179	10	12.4592	30	0	0	0	0	21.6666	11.17	1.1	53.5005	86.16	0	0	0
8180	10	9.37429	30	0	0	0	0	21.6149	11.17	1.1	54.2977	86.26	0	0	0
8181	10	12.9304	30	0	0	0	0	19.4131	11.31	1.43	56.1701	86.55	0	0	0
8182	10	11.0453	30	0	0	0	0	19.3769	11.31	1.47	56.2129	86.62	0	0	0
8183	10	9.63143	30	0	0	0	0	19.3498	11.31	1.5	56.245	86.68	0	0	0
8184	10	14.3443	30	0	0	0	0	19.4403	11.31	1.4	56.1381	86.5	0	0	0
8185	10	12.2924	30	0	0	0	0	21.7919	8.616	1.08	50.7681	87.15	0	0	0
8186	10	9.42329	30	0	0	0	0	24.6911	8.184	1.32	46.5787	86.46	0	0	0
8187	10	7.27143	30	0	0	0	0	26.8654	7.86	1.5	43.4367	85.95	0	0	0
8188	10	14.4443	30	0	0	0	0	19.6175	8.94	0.9	53.9101	87.67	0	0	0
8189	10	12.1386	30	0	0	0	0	22.7336	10.43	1.1	52.5368	86.44	0	0	0
8190	10	10.9631	30	0	0	0	0	24.3138	10.31	1.18571	49.4013	84.99	0	0	0
8191	10	9.39976	30	0	0	0	0	25.1611	7.207	1.3	49.5091	82.29	0	0	0
8192	10	12.9429	30	0	0	0	0	21.7995	12.51	0.9	55.0011	86.52	0	0	0
8193	10	10.7127	30	0	0	0	0	21.7478	12.51	0.95714	52.8609	85.72	0	0	0
8194	10	9.04	30	0	0	0	0	21.709	12.51	1	51.2558	85.12	0	0	0
8195	10	14.5157	30	0	0	0	0	21.2703	11.2	0.6	53.5333	86.16	0	0	0
8196	10	11.4967	30	0	0	0	0	21.2316	11.2	0.64286	54.0232	86.24	0	0	0
8197	10	7.47143	30	0	0	0	0	21.1798	11.2	0.7	54.6764	86.34	0	0	0
8198	10	11.8257	30	0	0	0	0	24.8127	11.44	0.85273	49.671	82.94	0	0	0
8199	10	13.67	30	0	0	0	0	22.4665	11.12	0.6	57.7495	89.17	0	0	0
8200	10	11.1075	30	0	0	0	0	22.4147	11.12	0.88571	55.3864	87.42	0	0	0
8201	10	9.18571	30	0	0	0	0	22.3759	11.12	1.1	53.6141	86.11	0	0	0
8202	10	12.3714	30	0	0	0	0	25.672	12.51	0.9	50.541	86.52	0	0	0
8203	10	10.1412	30	0	0	0	0	25.672	12.51	1.01429	47.3467	85.72	0	0	0
8204	10	8.46857	30	0	0	0	0	25.672	12.51	1.1	44.951	85.12	0	0	0
8205	10	10.7157	30	0	0	0	0	22.4147	11.12	0.88571	55.3864	87.42	0	0	0
8206	10	8.5	30	0	0	0	0	22.3759	11.12	1.1	53.6141	86.11	0	0	0
8207	10	14.79	30	0	0	0	0	20.3815	11.25	1.1	54.8169	86.33	0	0	0
8208	10	12.5498	30	0	0	0	0	20.3427	11.25	1.18571	55.0877	86.41	0	0	0
8209	10	9.56286	30	0	0	0	0	20.291	11.25	1.3	55.4487	86.51	0	0	0
8210	10	13.2457	30	0	0	0	0	19.4116	12.66	1.5	52.8211	85.38	0	0	0
8211	10	9.83186	30	0	0	0	0	20.7036	12.57	1.5	51.9446	85.24	0	0	0
8212	10	7.27143	30	0	0	0	0	21.6725	12.51	1.5	51.2871	85.13	0	0	0
8213	10	13.0104	30	0	0	0	0	19.4131	11.31	1.33	56.1701	86.55	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8214	10	11.0796	30	0	0	0	0	19.3769	11.31	1.37	56.2129	86.62	0	0	0
8215	10	14.4586	30	0	0	0	0	19.4403	11.31	1.3	56.1381	86.5	0	0	0
8216	10	13.7114	30	0	0	0	0	21.6899	13.76	0.8	54.5336	89.44	0	0	0
8217	10	11.7315	30	0	0	0	0	21.6511	13.76	0.75714	53.4556	88.62	0	0	0
8218	10	9.09143	30	0	0	0	0	21.5994	13.76	0.7	52.0182	87.53	0	0	0
8219	10	13.0257	30	0	0	0	0	21.6899	13.76	0.8	54.5336	89.44	0	0	0
8220	10	13.0457	30	0	0	0	0	21.4077	12.54	0.9	49.9898	85.01	0	0	0
8221	10	10.8155	30	0	0	0	0	21.3559	12.54	0.95714	50.9137	85.11	0	0	0
8222	10	9.14286	30	0	0	0	0	21.3171	12.54	1	51.6065	85.19	0	0	0
8223	10	14.0714	30	0	0	0	0	30.8747	10.42	0.8	45.1381	85.06	0	0	0
8224	10	11.5	30	0	0	0	0	30.8359	10.42	0.71429	45.8294	85.14	0	0	0
8225	10	8.07143	30	0	0	0	0	30.7842	10.42	0.6	46.7511	85.24	0	0	0
8226	10	13.14	30	0	0	0	0	25.5623	13.76	0.8	50.0735	89.44	0	0	0
8227	10	11.16	30	0	0	0	0	25.5623	13.76	0.75714	48.2049	88.62	0	0	0
8228	10	8.52	30	0	0	0	0	25.5623	13.76	0.7	45.7135	87.53	0	0	0
8229	10	11.8257	30	0	0	0	0	28.6342	10.53	1.17927	46.0461	81.73	0	0	0
8230	10	12.4257	30	0	0	0	0	21.4333	11.57	1.3	57.6701	90.95	0	0	0
8231	10	10.919	30	0	0	0	0	21.4031	11.57	1.43333	55.705	90.3	0	0	0
8232	10	9.78903	30	0	0	0	0	21.3805	11.57	1.53333	54.2311	89.81	0	0	0
8233	10	9.03571	30	0	0	0	0	21.3654	11.57	1.6	53.2486	89.49	0	0	0
8234	10	13.5557	30	0	0	0	0	21.4559	11.57	1.2	59.1439	91.44	0	0	0
8235	10	10.7127	30	0	0	0	0	21.7478	12.51	1.01429	52.8609	85.72	0	0	0
8236	10	9.04	30	0	0	0	0	21.709	12.51	1.1	51.2558	85.12	0	0	0
8237	10	13.2371	30	0	0	0	0	25.0459	13.79	0.8	46.4769	87.45	0	0	0
8238	10	11.2834	30	0	0	0	0	25.0459	13.79	0.75714	46.3482	87.53	0	0	0
8239	10	8.67857	30	0	0	0	0	25.0459	13.79	0.7	46.1765	87.63	0	0	0
8240	10	13.2086	30	0	0	0	0	19.5785	11.71	0.9	57.016	88.88	0	0	0
8241	10	10.2731	30	0	0	0	0	22.8547	12.29	0.95714	51.745	85.92	0	0	0
8242	10	8.07143	30	0	0	0	0	25.3118	12.72	1	47.7918	83.7	0	0	0
8246	10	13.8086	30	0	0	0	0	21.1734	13.79	0.8	50.9371	87.45	0	0	0
8247	10	11.8549	30	0	0	0	0	21.1346	13.79	0.75714	51.5989	87.53	0	0	0
8248	10	9.25	30	0	0	0	0	21.0829	13.79	0.7	52.4812	87.63	0	0	0
8249	10	9.74611	30	0	0	0	0	21.3559	12.54	0.95714	50.9137	85.11	0	0	0
8250	10	7.27143	30	0	0	0	0	21.3171	12.54	1	51.6065	85.19	0	0	0
8251	10	13.0743	30	0	0	0	0	23.47	7.23	1.5	54.43	90.01	0	0	0
8252	10	11.7684	30	0	0	0	0	23.845	7.41	1.44	53.332	89.7	0	0	0
8253	10	10.0273	30	0	0	0	0	24.345	7.65	1.36	51.868	89.29	0	0	0
8254	10	8.72143	30	0	0	0	0	24.72	7.83	1.3	50.77	88.99	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8255	10	13.9971	30	0	0	0	0	21.6899	13.76	1.2	54.5336	89.44	0	0	0
8256	10	11.8947	30	0	0	0	0	21.6511	13.76	1.2	53.4556	88.62	0	0	0
8257	10	9.09143	30	0	0	0	0	21.5994	13.76	1.2	52.0182	87.53	0	0	0
8258	10	13.2214	30	0	0	0	0	25.2668	11.58	1.7	47.036	89.33	0	0	0
8259	10	11.7969	30	0	0	0	0	25.2668	11.58	1.73	47.0251	89.38	0	0	0
8260	10	9.89743	30	0	0	0	0	25.2668	11.58	1.77	47.0106	89.45	0	0	0
8261	10	8.47286	30	0	0	0	0	25.2668	11.58	1.8	46.9997	89.5	0	0	0
8262	10	14.4586	30	0	0	0	0	19.4403	11.31	1.5	56.1381	86.5	0	0	0
8263	10	13.0104	30	0	0	0	0	19.4131	11.31	1.5	56.1701	86.55	0	0	0
8264	10	11.0796	30	0	0	0	0	19.3769	11.31	1.5	56.2129	86.62	0	0	0
8265	10	15.0771	30	0	0	0	0	22.5498	9.02	1.1	56.4155	87.29	0	0	0
8266	10	12.7708	30	0	0	0	0	23.5014	8.874	1.22857	54.9814	86.76	0	0	0
8267	10	9.69571	30	0	0	0	0	24.7702	8.68	1.4	53.0693	86.05	0	0	0
8268	10	13	30	0	0	0	0	21.7995	12.51	1.2	55.0011	86.52	0	0	0
8269	10	10.7371	30	0	0	0	0	21.7478	12.51	1.2	52.8609	85.72	0	0	0
8270	10	9.04	30	0	0	0	0	21.709	12.51	1.2	51.2558	85.12	0	0	0
8271	10	12.8243	30	0	0	0	0	20.4211	13.93	0.8	53.1293	87.04	0	0	0
8272	10	8.07143	30	0	0	0	0	27.7174	13.86	1	49.383	85.26	0	0	0
8275	10	9.09143	30	0	0	0	0	28.6342	10.53	1.17927	44.1775	80.84	0	0	0
8276	10	13.2657	30	0	0	0	0	19.5785	11.71	1.2	57.016	88.88	0	0	0
8277	10	10.2975	30	0	0	0	0	22.8547	12.29	1.2	51.745	85.92	0	0	0
8278	10	8.07143	30	0	0	0	0	25.3118	12.72	1.2	47.7918	83.7	0	0	0
8279	10	11.7143	30	0	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
8280	10	9.95101	30	0	0	0	0	23.7197	8.4	1.4	56.6619	87.88	0	0	0
8281	10	12.3597	30	0	0	0	0	21.4287	11.57	1.73	57.3754	90.85	0	0	0
8282	10	10.4603	30	0	0	0	0	21.3926	11.57	1.77	55.0172	90.07	0	0	0
8283	10	9.03571	30	0	0	0	0	21.3654	11.57	1.8	53.2486	89.49	0	0	0
8284	10	13.7843	30	0	0	0	0	21.4559	11.57	1.7	59.1439	91.44	0	0	0
8285	10	12.349	30	0	0	0	0	21.2316	11.2	0.64286	54.0232	86.24	0	0	0
8286	10	9.46	30	0	0	0	0	21.1798	11.2	0.7	54.6764	86.34	0	0	0
8287	10	14.4514	30	0	0	0	0	28.241	13.51	1.2	53.655	88.61	0	0	0
8288	10	12.2094	30	0	0	0	0	28.8814	13.46	1.5	53.1454	88.54	0	0	0
8289	10	9.22	30	0	0	0	0	29.7352	13.39	1.9	52.4657	88.44	0	0	0
8290	10	13.9457	30	0	0	0	0	29.8257	13.39	1.6	50.961	88.26	0	0	0
8291	10	11.9204	30	0	0	0	0	29.7869	13.39	1.77143	51.6059	88.34	0	0	0
8292	10	9.22	30	0	0	0	0	29.7352	13.39	2	52.4657	88.44	0	0	0
8293	10	11.7171	30	0	0	0	0	28.8814	13.46	1.5	53.1454	88.54	0	0	0
8294	10	8.07143	30	0	0	0	0	29.7352	13.39	1.9	52.4657	88.44	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8295	10	13.9457	30	0	0	0	0	29.8257	13.39	1.5	50.961	88.26	0	0	0
8296	10	11.9204	30	0	0	0	0	29.7869	13.39	1.67143	51.6059	88.34	0	0	0
8297	10	14.2857	30	0	0	0	0	18.9693	11.73	1.3	54.966	89.78	0	0	0
8298	10	12.7133	30	0	0	0	0	19.6696	11.69	1.45	54.4675	89.69	0	0	0
8299	10	10.6167	30	0	0	0	0	20.6035	11.63	1.65	53.8029	89.58	0	0	0
8300	10	9.04429	30	0	0	0	0	21.3038	11.58	1.8	53.3044	89.5	0	0	0
8301	10	12.8071	30	0	0	0	0	21.315	10.94	1.6	56.6847	89.81	0	0	0
8302	10	11.2643	30	0	0	0	0	23.0765	10.1	1.6	55.8495	89.76	0	0	0
8303	10	10.1071	30	0	0	0	0	24.3977	9.462	1.6	55.2232	89.73	0	0	0
8304	10	9.33571	30	0	0	0	0	25.2784	9.04	1.6	54.8057	89.71	0	0	0
8305	10	12.8857	30	0	0	0	0	21.7995	12.51	1.6	55.0011	86.52	0	0	0
8306	10	11.1765	30	0	0	0	0	21.7593	12.51	1.6	53.3365	85.9	0	0	0
8307	10	9.89459	30	0	0	0	0	21.7291	12.51	1.6	52.088	85.43	0	0	0
8308	10	9.04	30	0	0	0	0	21.709	12.51	1.6	51.2558	85.12	0	0	0
8309	10	12.4332	30	0	0	0	0	21.3939	11.58	1.3	51.9247	89.37	0	0	0
8310	10	10.9251	30	0	0	0	0	21.3638	11.58	1.43333	52.5309	89.43	0	0	0
8311	10	9.79403	30	0	0	0	0	21.3411	11.58	1.53333	52.9854	89.47	0	0	0
8312	10	9.04	30	0	0	0	0	21.3261	11.58	1.6	53.2885	89.5	0	0	0
8313	10	13.5643	30	0	0	0	0	21.4166	11.58	1.2	51.4702	89.33	0	0	0
8314	10	12.8643	30	0	0	0	0	21.315	10.94	1.6	56.6847	89.81	0	0	0
8315	10	11.296	30	0	0	0	0	23.0765	10.1	1.6	55.8495	89.76	0	0	0
8316	10	10.1198	30	0	0	0	0	24.3977	9.462	1.6	55.2232	89.73	0	0	0
8317	10	11.5189	30	0	0	0	0	25.289	11.58	1.525	47.0035	89.37	0	0	0
8318	10	10.1632	30	0	0	0	0	25.289	11.58	1.55833	46.9947	89.43	0	0	0
8319	10	9.14643	30	0	0	0	0	25.289	11.58	1.58333	46.9881	89.47	0	0	0
8320	10	8.46857	30	0	0	0	0	25.289	11.58	1.6	46.9837	89.5	0	0	0
8321	10	12.5357	30	0	0	0	0	25.289	11.58	1.5	47.0101	89.33	0	0	0
8322	10	11.4282	30	0	0	0	0	29.7869	13.39	1.67143	51.6059	88.34	0	0	0
8323	10	12.745	30	0	0	0	0	18.9885	11.72	1.3	55.321	89.81	0	0	0
8324	10	11.0983	30	0	0	0	0	20.0274	11.66	1.43333	54.4177	89.67	0	0	0
8325	10	9.86331	30	0	0	0	0	20.8066	11.61	1.53333	53.7401	89.57	0	0	0
8326	10	12.0904	30	0	0	0	0	21.3939	11.58	1.525	51.9247	89.37	0	0	0
8327	10	10.7347	30	0	0	0	0	21.3638	11.58	1.55833	52.5309	89.43	0	0	0
8328	10	9.71786	30	0	0	0	0	21.3411	11.58	1.58333	52.9854	89.47	0	0	0
8329	10	13.1071	30	0	0	0	0	21.4166	11.58	1.5	51.4702	89.33	0	0	0
8330	10	11.993	30	0	0	0	0	19.6904	11.29	1.14286	55.8433	86.52	0	0	0
8331	10	8.07143	30	0	0	0	0	19.6387	11.29	1.2	55.9967	86.62	0	0	0
8335	10	11.8482	30	0	0	0	0	21.3939	11.58	1.525	51.9247	89.37	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8336	10	10.1696	30	0	0	0	0	21.3638	11.58	1.55833	52.5309	89.43	0	0	0
8337	10	8.91072	30	0	0	0	0	21.3411	11.58	1.58333	52.9854	89.47	0	0	0
8338	10	8.07143	30	0	0	0	0	21.3261	11.58	1.6	53.2885	89.5	0	0	0
8339	10	14.2886	30	0	0	0	0	29.8257	13.39	1.2	50.961	88.26	0	0	0
8340	10	12.1163	30	0	0	0	0	29.7869	13.39	1.5	51.6059	88.34	0	0	0
8341	10	11.0116	30	0	0	0	0	30.2781	13.35	0.54444	52.8118	89.22	0	0	0
8342	10	9.83632	30	0	0	0	0	30.2479	13.35	0.57778	52.2934	88.69	0	0	0
8343	10	9.05286	30	0	0	0	0	30.2278	13.35	0.6	51.9477	88.33	0	0	0
8344	10	12.5786	30	0	0	0	0	30.3183	13.35	0.5	53.503	89.94	0	0	0
8345	10	10.7587	30	0	0	0	0	29.124	13.44	0.5	52.8962	88.49	0	0	0
8346	10	9.14635	30	0	0	0	0	29.7863	13.39	0.5	52.3271	88.39	0	0	0
8347	10	8.07143	30	0	0	0	0	30.2278	13.35	0.5	51.9477	88.33	0	0	0
8348	10	12.9086	30	0	0	0	0	28.241	13.51	0.5	53.655	88.61	0	0	0
8349	10	13.3686	30	0	0	0	0	24.8483	13.76	0.7	54.2181	89.34	0	0	0
8350	10	11.0984	30	0	0	0	0	24.8095	13.76	0.61429	53.14	88.52	0	0	0
8351	10	8.07143	30	0	0	0	0	24.7578	13.76	0.5	51.7027	87.42	0	0	0
8352	10	11.1949	30	0	0	0	0	29.124	13.44	0.5	52.8962	88.49	0	0	0
8353	10	9.90966	30	0	0	0	0	29.7863	13.39	0.5	52.3271	88.39	0	0	0
8354	10	9.05286	30	0	0	0	0	30.2278	13.35	0.5	51.9477	88.33	0	0	0
8355	10	14.0714	30	0	0	0	0	24.8483	13.76	0.8	54.2181	89.34	0	0	0
8356	10	11.7315	30	0	0	0	0	24.8095	13.76	0.75714	53.14	88.52	0	0	0
8357	10	9.4	30	0	0	0	0	24.7578	13.76	0.7	51.7027	87.42	0	0	0
8358	10	13.7686	30	0	0	0	0	21.6899	13.76	0.8	54.5336	89.44	0	0	0
8359	10	11.7641	30	0	0	0	0	21.6511	13.76	0.75714	53.4556	88.62	0	0	0
8360	10	11.0116	30	0	0	0	0	30.2781	13.35	0.5	52.8118	89.22	0	0	0
8361	10	9.83632	30	0	0	0	0	30.2479	13.35	0.5	52.2934	88.69	0	0	0
8365	10	10.217	30	0	0	0	0	30.0144	13.37	0.74444	51.2871	88.29	0	0	0
8366	10	9.57508	30	0	0	0	0	29.9842	13.37	0.77778	51.843	88.35	0	0	0
8367	10	9.14714	30	0	0	0	0	29.9641	13.37	0.8	52.2137	88.39	0	0	0
8368	10	11.0729	30	0	0	0	0	30.0546	13.37	0.7	50.5458	88.21	0	0	0
8369	10	12.7671	30	0	0	0	0	20.4211	13.93	0.8	53.1293	87.04	0	0	0
8370	10	8.75714	30	0	0	0	0	27.7174	13.86	0.9	49.383	85.26	0	0	0
8371	10	12.4021	30	0	0	0	0	18.9885	11.72	1.525	55.321	89.81	0	0	0
8372	10	10.9078	30	0	0	0	0	20.0274	11.66	1.55833	54.4177	89.67	0	0	0
8373	10	9.78714	30	0	0	0	0	20.8066	11.61	1.58333	53.7401	89.57	0	0	0
8374	10	10.1544	30	0	0	0	0	30.2781	13.35	0.8	52.8118	89.22	0	0	0
8375	10	9.49349	30	0	0	0	0	30.2479	13.35	0.8	52.2934	88.69	0	0	0
8376	10	11.0357	30	0	0	0	0	30.3183	13.35	0.8	53.503	89.94	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8377	10	8.90299	20	0	0	0	0	18.8901	7.04	0.5844	50.9304	87.5	0	0	0
8378	10	7.68405	20	0	0	0	0	19.7219	6.395	0.60111	48.5532	86.85	0	0	0
8379	10	6.87143	20	0	0	0	0	20.2765	5.966	0.61225	46.9685	86.42	0	0	0
8380	10	10.2884	30	0	0	0	0	29.3934	13.42	0.74444	52.3585	88.43	0	0	0
8381	10	9.60365	30	0	0	0	0	29.7358	13.39	0.77778	52.2716	88.4	0	0	0
8382	10	11.2014	30	0	0	0	0	28.9367	13.46	0.7	52.4743	88.46	0	0	0
8386	10	10.8846	30	0	0	0	0	30.2781	13.35	0.8	52.8118	89.22	0	0	0
8387	10	9.78558	30	0	0	0	0	30.2479	13.35	0.8	52.2934	88.69	0	0	0
8388	10	12.35	30	0	0	0	0	30.3183	13.35	0.8	53.503	89.94	0	0	0
8392	10	13.1129	30	0	0	0	0	23.0575	11.52	0.6	57.7901	81.24	0	0	0
8393	10	10.232	30	0	0	0	0	24.8574	11.28	0.88571	53.459	81.49	0	0	0
8394	10	8.07143	30	0	0	0	0	26.2072	11.1	1.1	50.2106	81.67	0	0	0
8404	10	13.4743	30	0	0	0	0	23.47	7.23	1.7	54.43	90.01	0	0	0
8405	10	12.0484	30	0	0	0	0	23.845	7.41	1.73	53.332	89.7	0	0	0
8406	10	10.1473	30	0	0	0	0	24.345	7.65	1.77	51.868	89.29	0	0	0
8407	10	8.72143	30	0	0	0	0	24.72	7.83	1.8	50.77	88.99	0	0	0
8408	10	12.4592	30	0	0	0	0	21.6666	11.17	1.22857	53.5005	86.16	0	0	0
8409	10	9.37429	30	0	0	0	0	21.6149	11.17	1.4	54.2977	86.26	0	0	0
8410	10	11.5	30	0	0	0	0	30.8359	10.42	0.75714	45.8294	85.14	0	0	0
8411	10	8.07143	30	0	0	0	0	30.7842	10.42	0.7	46.7511	85.24	0	0	0
8414	10	9.40254	30	0	0	0	0	23.4257	7.111	0.8	49.2357	83.07	0	0	0
8415	10	9.31873	30	0	0	0	0	25.784	7.524	0.8	49.0352	82.2	0	0	0
8416	10	9.26286	30	0	0	0	0	27.3561	7.8	0.8	48.9015	81.62	0	0	0
8417	10	13.8886	30	0	0	0	0	29.8257	13.39	1.6	50.961	88.26	0	0	0
8418	10	11.8877	30	0	0	0	0	29.7869	13.39	1.68571	51.6059	88.34	0	0	0
8419	10	9.22	30	0	0	0	0	29.7352	13.39	1.8	52.4657	88.44	0	0	0
8420	10	12.6451	30	0	0	0	0	19.6904	11.29	1.18571	55.8433	86.52	0	0	0
8421	10	9.59286	30	0	0	0	0	19.6387	11.29	1.3	55.9967	86.62	0	0	0
8422	10	14.9157	30	0	0	0	0	21.2703	11.2	1.2	53.5333	86.16	0	0	0
8423	10	12.5775	30	0	0	0	0	21.2316	11.2	1.24286	54.0232	86.24	0	0	0
8424	10	8.90299	30	0	0	0	0	18.8901	7.04	0.74444	50.9304	87.5	0	0	0
8425	10	7.68405	30	0	0	0	0	19.7219	6.395	0.77778	48.5532	86.85	0	0	0
8426	10	6.87143	30	0	0	0	0	20.2765	5.966	0.8	46.9685	86.42	0	0	0
8427	10	14.1657	30	0	0	0	0	28.241	13.51	1.3	53.655	88.61	0	0	0
8428	10	11.9745	30	0	0	0	0	29.0925	13.44	1.51429	52.9234	88.49	0	0	0
8429	10	13.8357	30	0	0	0	0	30.3183	13.35	1.4	53.503	89.94	0	0	0
8430	10	11.7859	30	0	0	0	0	30.2795	13.35	1.61429	52.8365	89.25	0	0	0
8431	10	9.05286	30	0	0	0	0	30.2278	13.35	1.9	51.9477	88.33	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8432	10	14.3714	30	0	0	0	0	27.7689	8.21	1.4	50.0037	88.29	0	0	0
8433	10	11.7486	30	0	0	0	0	27.7301	8.21	1.61429	50.6247	88.37	0	0	0
8434	10	8.25143	30	0	0	0	0	27.6783	8.21	1.9	51.4528	88.47	0	0	0
8437	10	12.8	30	0	0	0	0	19.3384	9.165	1.12063	58.2401	91.35	0	0	0
8438	10	10.7619	30	0	0	0	0	20.6223	9.945	1.20213	55.5474	91.22	0	0	0
8439	10	9.23334	30	0	0	0	0	21.5853	10.53	1.26325	53.5279	91.12	0	0	0
8440	10	8.21429	30	0	0	0	0	22.2274	10.92	1.304	52.1816	91.06	0	0	0
8441	10	13.4581	30	0	0	0	0	19.3411	12.51	0.60436	57.5634	91.06	0	0	0
8442	10	10.6758	30	0	0	0	0	19.6653	11.36	0.58751	54.5332	90.92	0	0	0
8443	10	6.96613	30	0	0	0	0	20.0976	9.826	0.56505	50.4929	90.73	0	0	0
8444	10	13.9429	30	0	0	0	0	29.3579	13.35	1.36	54.6113	90.97	0	0	0
8445	10	11.9396	30	0	0	0	0	29.3094	13.35	1.39429	54.1424	90.3	0	0	0
8446	10	9.26857	30	0	0	0	0	29.2447	13.35	1.44	53.5171	89.4	0	0	0
8448	10	12.3429	30	0	0	0	0	19.3291	9.762	0.64	55.4266	87.39	0	0	0
8449	10	10.9041	30	0	0	0	0	21.4863	9.879	0.60571	53.5882	86.38	0	0	0
8450	10	10.9041	30	0	0	0	0	21.1863	9.664	0.60571	53.3895	86.66	0	0	0
8451	10	8.98571	30	0	0	0	0	23.9625	9.748	0.56	50.8721	85.41	0	0	0
8453	10	8.98571	30	0	0	0	0	22.7825	10.62	0.56	51.7506	85.38	0	0	0
8454	10	8.98571	30	0	0	0	0	22.1682	10.34	0.56	53.1209	85.84	0	0	0
8455	10	8.98571	30	0	0	0	0	23.3139	9.746	0.56	50.3259	85.74	0	0	0
8458	10	12.346	30	0	0	0	0	16.6134	9.772	0.64	54.9554	88.83	0	0	0
8459	10	11.6914	30	0	0	0	0	20.2982	11.54	0.70668	54.3745	91.37	0	0	0
8462	10	9.70542	30	0	0	0	0	20.6306	10.09	0.69514	53.0128	91.07	0	0	0
8465	10	7.05839	30	0	0	0	0	21.8784	9.123	0.67975	50.5441	90.56	0	0	0
8467	10	7.06081	30	0	0	0	0	22.9112	8.973	0.67975	49.5273	89.57	0	0	0
8468	10	7.06239	30	0	0	0	0	21.8292	8.8	0.67975	50.9173	90.69	0	0	0
8469	10	9.71336	30	0	0	0	0	22.6835	10.27	0.69514	52.0204	90.24	0	0	0
8470	10	11.7009	30	0	0	0	0	22.6825	11.62	0.70668	54.1139	90.24	0	0	0
8471	10	13.7245	30	0	0	0	0	24.2108	10.1	1.001	51.0539	85.9	0	0	0
8472	10	11.7041	30	0	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
8473	10	9.0102	30	0	0	0	0	22.7996	8.4	1.078	58.0024	88.95	0	0	0
8474	10	12.7943	30	0	0	0	0	27.5622	13.51	0.495	54.0273	89.66	0	0	0
8475	10	9.54857	30	0	0	0	0	27.4491	13.51	0.495	54.4869	89.88	0	0	0
8476	10	14.6829	30	0	0	0	0	35.62	0.92	2.5	50.33	92.81	0	0	0
8477	10	12.3057	30	0	0	0	0	38.68	1.28	2.7	46.63	89.75	0	0	0
8478	10	15.3971	30	0	0	0	0	30.7794	0.92	2.5	55.9051	92.81	0	0	0
8479	10	13.02	30	0	0	0	0	33.7263	1.28	2.7	54.5109	89.75	0	0	0
8489	10	13.76	30	0	0	0	0	25.5954	13.76	0.72	50.0444	90.46	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8490	10	11.54	30	0	0	0	0	25.5954	13.76	0.75429	48.1758	89.66	0	0	0
8491	10	8.58	30	0	0	0	0	25.5954	13.76	0.8	45.6844	88.59	0	0	0
8501	10	10.9527	30	0	0	0	0	29.3076	13.35	0.59556	54.125	90.27	0	0	0
8502	10	9.94225	30	0	0	0	0	29.2699	13.35	0.62222	53.7603	89.75	0	0	0
8503	10	9.26857	30	0	0	0	0	29.2447	13.35	0.64	53.5171	89.4	0	0	0
8504	10	12.3	30	0	0	0	0	29.3579	13.35	0.56	54.6113	90.97	0	0	0
8505	10	12.3457	30	0	0	0	0	25.6869	12.51	1.1775	44.9469	85.97	0	0	0
8506	10	10.1759	30	0	0	0	0	25.6869	12.51	1.1775	44.9346	86.1	0	0	0
8507	10	8.54857	30	0	0	0	0	25.6869	12.51	1.1775	44.9254	86.19	0	0	0
8508	10	13.06	30	0	0	0	0	20.8464	12.51	0.471	50.5221	85.97	0	0	0
8509	10	10.291	30	0	0	0	0	20.7816	12.51	0.69529	51.8274	86.1	0	0	0
8510	10	8.21429	30	0	0	0	0	20.7331	12.51	0.8635	52.8064	86.19	0	0	0
8511	10	13.1371	30	0	0	0	0	22.0894	11.52	0.7065	58.9051	82.27	0	0	0
8512	10	10.3241	30	0	0	0	0	23.8835	11.28	0.7065	54.8312	82.54	0	0	0
8513	10	8.21429	30	0	0	0	0	25.229	11.1	0.7065	51.7757	82.74	0	0	0
8520	10	13.2086	30	0	0	0	0	22.0894	11.52	1.1775	58.9051	82.27	0	0	0
8521	10	10.8379	30	0	0	0	0	23.8835	11.28	1.1775	54.8312	82.54	0	0	0
8522	10	9.06	30	0	0	0	0	25.229	11.1	1.1775	51.7757	82.74	0	0	0
8523	10	12.5457	30	0	0	0	0	25.5954	13.76	0.72	50.0444	90.46	0	0	0
8524	10	10.2796	30	0	0	0	0	25.5954	13.76	0.76571	47.553	89.39	0	0	0
8525	10	13.0486	30	0	0	0	0	23.401	7.93	0.56	53.3901	85.97	0	0	0
8526	10	9.82895	30	0	0	0	0	26.3241	7.096	0.60571	50.1481	86.21	0	0	0
8527	10	7.41429	30	0	0	0	0	28.5165	6.47	0.64	47.7167	86.39	0	0	0
8528	10	13.26	30	0	0	0	0	20.7549	13.76	0.72	55.6195	90.46	0	0	0
8529	10	10.9939	30	0	0	0	0	20.6902	13.76	0.76571	54.4457	89.39	0	0	0
8530	10	9.29429	30	0	0	0	0	20.6417	13.76	0.8	53.5653	88.59	0	0	0
8531	10	13.2629	30	0	0	0	0	23.401	7.93	0.72	53.3901	85.97	0	0	0
8532	10	9.92081	30	0	0	0	0	26.3241	7.096	0.76571	50.1481	86.21	0	0	0
8533	10	7.41429	30	0	0	0	0	28.5165	6.47	0.8	47.7167	86.39	0	0	0
8534	10	13.06	30	0	0	0	0	20.8464	12.51	1.1775	50.5221	85.97	0	0	0
8535	10	10.8902	30	0	0	0	0	20.7816	12.51	1.1775	51.8274	86.1	0	0	0
8536	10	9.26286	30	0	0	0	0	20.7331	12.51	1.1775	52.8064	86.19	0	0	0
8537	10	9.86981	30	0	0	0	0	26.3241	7.096	0.60571	50.1481	86.21	0	0	0
8538	10	7.48571	30	0	0	0	0	28.5165	6.47	0.64	47.7167	86.39	0	0	0
8539	10	14.58	30	0	0	0	0	21.5156	11.12	0.924	58.8494	90.2	0	0	0
8540	10	12.3416	30	0	0	0	0	21.4671	11.12	0.924	57.2747	88.9	0	0	0
8541	10	9.35714	30	0	0	0	0	21.4024	11.12	0.924	55.1751	87.17	0	0	0
8542	10	12.5131	30	0	0	0	0	21.4816	11.12	1.1319	57.7471	89.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8543	10	10.7097	30	0	0	0	0	21.4364	11.12	1.1011	56.2774	88.08	0	0	0
8544	10	9.35714	30	0	0	0	0	21.4024	11.12	1.078	55.1751	87.17	0	0	0
8545	10	13.8657	30	0	0	0	0	21.5156	11.12	1.155	58.8494	90.2	0	0	0
8546	10	12.1323	30	0	0	0	0	20.7174	11.18	1.1319	54.3351	87.19	0	0	0
8547	10	9.43629	30	0	0	0	0	20.6721	11.18	1.1011	55.0035	87.28	0	0	0
8548	10	7.41429	30	0	0	0	0	20.6381	11.18	1.078	55.5047	87.34	0	0	0
8549	10	14.1543	30	0	0	0	0	20.7513	11.18	1.155	53.8339	87.13	0	0	0
8550	10	12.7589	30	0	0	0	0	20.7174	11.18	1.1319	54.3351	87.19	0	0	0
8551	10	10.8983	30	0	0	0	0	20.6721	11.18	1.1011	55.0035	87.28	0	0	0
8552	10	9.50286	30	0	0	0	0	20.6381	11.18	1.078	55.5047	87.34	0	0	0
8553	10	14.1914	30	0	0	0	0	20.4579	11.2	0.847	54.2091	87.19	0	0	0
8554	10	12.1979	30	0	0	0	0	20.4095	11.2	0.913	54.8215	87.28	0	0	0
8555	10	9.54	30	0	0	0	0	20.3448	11.2	1.001	55.638	87.4	0	0	0
8557	10	13.6514	30	0	0	0	0	21.5156	11.12	0.693	58.8494	90.2	0	0	0
8558	10	10.5445	30	0	0	0	0	21.4509	11.12	0.737	56.7498	88.47	0	0	0
8559	10	8.21429	30	0	0	0	0	21.4024	11.12	0.77	55.1751	87.17	0	0	0
8560	10	11.1976	30	0	0	0	0	21.4509	11.12	0.737	56.7498	88.47	0	0	0
8561	10	9.35714	30	0	0	0	0	21.4024	11.12	0.77	55.1751	87.17	0	0	0
8562	10	9.66245	30	0	0	0	0	25.5954	13.76	0.76571	47.553	89.39	0	0	0
8563	10	7.5	30	0	0	0	0	25.5954	13.76	0.8	45.6844	88.59	0	0	0
8564	10	14.9229	30	0	0	0	0	19.0765	11.29	0.847	55.8754	87.47	0	0	0
8565	10	12.6539	30	0	0	0	0	19.028	11.29	0.88	56.0191	87.56	0	0	0
8566	10	9.62857	30	0	0	0	0	18.9634	11.29	0.924	56.2109	87.68	0	0	0
8567	10	12.8631	30	0	0	0	0	21.4816	11.12	0.8316	57.7471	89.29	0	0	0
8568	10	10.8597	30	0	0	0	0	21.4364	11.12	1.0164	56.2774	88.08	0	0	0
8569	10	9.35714	30	0	0	0	0	21.4024	11.12	1.155	55.1751	87.17	0	0	0
8570	10	14.3657	30	0	0	0	0	21.5156	11.12	0.693	58.8494	90.2	0	0	0
8571	10	14.8486	30	0	0	0	0	20.8443	11.17	0.847	53.7306	87.11	0	0	0
8572	10	12.549	30	0	0	0	0	20.7958	11.17	0.847	54.4781	87.2	0	0	0
8573	10	9.48286	30	0	0	0	0	20.7311	11.17	0.847	55.4746	87.32	0	0	0
8574	10	12.3483	30	0	0	0	0	20.8266	8.616	0.8316	51.9871	88.2	0	0	0
8575	10	9.52886	30	0	0	0	0	23.7296	8.184	1.0164	47.9364	87.52	0	0	0
8576	10	7.41429	30	0	0	0	0	25.9068	7.86	1.155	44.8984	87.02	0	0	0
8577	10	14.4629	30	0	0	0	0	18.6494	8.94	0.693	55.0251	88.7	0	0	0
8578	10	12.9257	30	0	0	0	0	21.9758	10.43	0.847	53.0798	87.46	0	0	0
8579	10	11.4564	30	0	0	0	0	23.3885	9.886	0.913	50.5854	85.92	0	0	0
8580	10	9.49984	30	0	0	0	0	24.4324	7.207	1.001	50.1186	83.37	0	0	0
8581	10	13.1286	30	0	0	0	0	20.8794	12.51	0.7065	56.0739	87.54	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8582	10	10.918	30	0	0	0	0	20.8148	12.51	0.75136	54.1972	86.76	0	0	0
8583	10	9.26	30	0	0	0	0	20.7663	12.51	0.785	52.7897	86.18	0	0	0
8584	10	14.4771	30	0	0	0	0	20.4579	11.2	0.462	54.2091	87.19	0	0	0
8585	10	11.5359	30	0	0	0	0	20.4095	11.2	0.495	54.8215	87.28	0	0	0
8586	10	7.61429	30	0	0	0	0	20.3448	11.2	0.539	55.638	87.4	0	0	0
8587	10	11.6171	30	0	0	0	0	24.6584	10.86	0.68218	49.5413	82.34	0	0	0
8588	10	13.58	30	0	0	0	0	21.5156	11.12	0.462	58.8494	90.2	0	0	0
8589	10	11.1669	30	0	0	0	0	21.4509	11.12	0.682	56.7498	88.47	0	0	0
8590	10	9.35714	30	0	0	0	0	21.4024	11.12	0.847	55.1751	87.17	0	0	0
8591	10	12.4143	30	0	0	0	0	25.72	12.51	0.7065	50.4987	87.54	0	0	0
8592	10	10.2037	30	0	0	0	0	25.72	12.51	0.79621	47.3044	86.76	0	0	0
8593	10	8.54571	30	0	0	0	0	25.72	12.51	0.8635	44.9087	86.18	0	0	0
8594	10	10.6771	30	0	0	0	0	21.4509	11.12	0.682	56.7498	88.47	0	0	0
8595	10	8.5	30	0	0	0	0	21.4024	11.12	0.847	55.1751	87.17	0	0	0
8596	10	14.76	30	0	0	0	0	19.6644	11.25	0.847	55.1836	87.36	0	0	0
8597	10	12.5522	30	0	0	0	0	19.6159	11.25	0.913	55.5221	87.45	0	0	0
8598	10	9.60857	30	0	0	0	0	19.5512	11.25	1.001	55.9734	87.57	0	0	0
8599	10	13.2971	30	0	0	0	0	18.742	12.66	1.1775	53.0739	86.4	0	0	0
8600	10	9.93554	30	0	0	0	0	19.8798	12.57	1.1775	52.9211	86.28	0	0	0
8601	10	7.41429	30	0	0	0	0	20.7331	12.51	1.1775	52.8064	86.19	0	0	0
8602	10	13.9743	30	0	0	0	0	20.7549	13.76	0.64	55.6195	90.46	0	0	0
8603	10	11.9686	30	0	0	0	0	20.7064	13.76	0.60571	54.7391	89.66	0	0	0
8604	10	9.29429	30	0	0	0	0	20.6417	13.76	0.56	53.5653	88.59	0	0	0
8605	10	13.1171	30	0	0	0	0	20.7549	13.76	0.64	55.6195	90.46	0	0	0
8606	10	13.1971	30	0	0	0	0	20.5321	12.54	0.7065	50.9248	86.03	0	0	0
8607	10	10.9865	30	0	0	0	0	20.4674	12.54	0.75136	52.0796	86.16	0	0	0
8608	10	9.32857	30	0	0	0	0	20.4189	12.54	0.785	52.9456	86.25	0	0	0
8609	10	14.2143	30	0	0	0	0	30.0009	10.42	0.64	46.0851	86.08	0	0	0
8610	10	11.6429	30	0	0	0	0	29.9524	10.42	0.57143	46.9492	86.18	0	0	0
8611	10	8.21429	30	0	0	0	0	29.8877	10.42	0.48	48.1014	86.3	0	0	0
8612	10	13.26	30	0	0	0	0	25.5954	13.76	0.64	50.0444	90.46	0	0	0
8613	10	11.2543	30	0	0	0	0	25.5954	13.76	0.60571	48.1758	89.66	0	0	0
8614	10	8.58	30	0	0	0	0	25.5954	13.76	0.56	45.6844	88.59	0	0	0
8615	10	11.6171	30	0	0	0	0	29.4353	9.717	0.94342	45.0101	80.83	0	0	0
8616	10	12.6171	30	0	0	0	0	20.4641	11.57	1.0595	58.8964	91.99	0	0	0
8617	10	11.1238	30	0	0	0	0	20.4264	11.57	1.16817	57.085	91.36	0	0	0
8618	10	10.0038	30	0	0	0	0	20.3981	11.57	1.24967	55.7264	90.88	0	0	0
8619	10	9.25714	30	0	0	0	0	20.3792	11.57	1.304	54.8208	90.56	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8620	10	13.7371	30	0	0	0	0	20.4924	11.57	0.978	60.2549	92.46	0	0	0
8621	10	10.918	30	0	0	0	0	20.8148	12.51	0.79621	54.1972	86.76	0	0	0
8622	10	9.26	30	0	0	0	0	20.7663	12.51	0.8635	52.7897	86.18	0	0	0
8623	10	13.2914	30	0	0	0	0	25.1374	13.79	0.64	46.2661	88.47	0	0	0
8624	10	11.3175	30	0	0	0	0	25.1374	13.79	0.60571	46.1052	88.57	0	0	0
8625	10	8.68571	30	0	0	0	0	25.1374	13.79	0.56	45.8906	88.69	0	0	0
8626	10	13.3057	30	0	0	0	0	18.6456	11.71	0.7065	58.1	89.9	0	0	0
8627	10	10.3964	30	0	0	0	0	21.8909	12.29	0.75136	53.1084	86.97	0	0	0
8628	10	8.21429	30	0	0	0	0	24.3247	12.72	0.785	49.3648	84.77	0	0	0
8632	10	14.0057	30	0	0	0	0	20.2968	13.79	0.64	51.8414	88.47	0	0	0
8633	10	12.0318	30	0	0	0	0	20.2483	13.79	0.60571	52.6686	88.57	0	0	0
8634	10	9.4	30	0	0	0	0	20.1836	13.79	0.56	53.7715	88.69	0	0	0
8635	10	9.89264	30	0	0	0	0	20.4674	12.54	0.75136	52.0796	86.16	0	0	0
8636	10	7.41429	30	0	0	0	0	20.4189	12.54	0.785	52.9456	86.25	0	0	0
8637	10	12.9829	30	0	0	0	0	23.47	7.23	1.2225	54.43	91.04	0	0	0
8638	10	11.7023	30	0	0	0	0	23.845	7.41	1.1736	53.332	90.75	0	0	0
8639	10	9.99486	30	0	0	0	0	24.345	7.65	1.1084	51.868	90.35	0	0	0
8640	10	8.71429	30	0	0	0	0	24.72	7.83	1.0595	50.77	90.06	0	0	0
8641	10	14.3314	30	0	0	0	0	20.7549	13.76	0.96	55.6195	90.46	0	0	0
8642	10	12.1727	30	0	0	0	0	20.7064	13.76	0.96	54.7391	89.66	0	0	0
8643	10	9.29429	30	0	0	0	0	20.6417	13.76	0.96	53.5653	88.59	0	0	0
8644	10	13.3143	30	0	0	0	0	25.2785	11.58	1.3855	47.01	90.35	0	0	0
8645	10	11.8846	30	0	0	0	0	25.2785	11.58	1.40995	46.9964	90.42	0	0	0
8646	10	9.97829	30	0	0	0	0	25.2785	11.58	1.44255	46.9782	90.51	0	0	0
8647	10	8.54857	30	0	0	0	0	25.2785	11.58	1.467	46.9646	90.57	0	0	0
8648	10	15.0514	30	0	0	0	0	21.8372	9.02	0.847	56.7969	88.32	0	0	0
8649	10	12.7567	30	0	0	0	0	22.805	8.874	0.946	55.3718	87.81	0	0	0
8650	10	9.69714	30	0	0	0	0	24.0952	8.68	1.078	53.4716	87.12	0	0	0
8651	10	13.2	30	0	0	0	0	20.8794	12.51	0.942	56.0739	87.54	0	0	0
8652	10	10.9486	30	0	0	0	0	20.8148	12.51	0.942	54.1972	86.76	0	0	0
8653	10	9.26	30	0	0	0	0	20.7663	12.51	0.942	52.7897	86.18	0	0	0
8654	10	12.9829	30	0	0	0	0	19.5214	13.93	0.64	54.1841	88.05	0	0	0
8655	10	8.21429	30	0	0	0	0	26.9117	13.86	0.8	50.7962	86.28	0	0	0
8658	10	9.29429	30	0	0	0	0	29.4353	9.717	0.94342	43.7644	80.23	0	0	0
8659	10	13.3771	30	0	0	0	0	18.6456	11.71	0.942	58.1	89.9	0	0	0
8660	10	10.4269	30	0	0	0	0	21.8909	12.29	0.942	53.1084	86.97	0	0	0
8661	10	8.21429	30	0	0	0	0	24.3247	12.72	0.942	49.3648	84.77	0	0	0
8662	10	12.0714	30	0	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8663	10	9.86734	30	0	0	0	0	22.7996	8.4	1.078	58.0024	88.95	0	0	0
8664	10	12.5931	30	0	0	0	0	20.4584	11.57	1.40995	58.6247	91.89	0	0	0
8665	10	10.6869	30	0	0	0	0	20.4132	11.57	1.44255	56.451	91.13	0	0	0
8666	10	9.25714	30	0	0	0	0	20.3792	11.57	1.467	54.8208	90.56	0	0	0
8667	10	14.0229	30	0	0	0	0	20.4924	11.57	1.3855	60.2549	92.46	0	0	0
8668	10	12.3612	30	0	0	0	0	20.4095	11.2	0.495	54.8215	87.28	0	0	0
8669	10	9.54	30	0	0	0	0	20.3448	11.2	0.539	55.638	87.4	0	0	0
8670	10	14.7343	30	0	0	0	0	27.6438	13.51	0.96	53.9088	89.64	0	0	0
8671	10	12.4396	30	0	0	0	0	28.1571	13.46	1.2	53.8385	89.58	0	0	0
8672	10	9.38	30	0	0	0	0	28.8415	13.39	1.52	53.7446	89.51	0	0	0
8673	10	14.1971	30	0	0	0	0	28.9546	13.39	1.28	51.8638	89.29	0	0	0
8674	10	12.1326	30	0	0	0	0	28.9061	13.39	1.41714	52.6699	89.38	0	0	0
8675	10	9.38	30	0	0	0	0	28.8415	13.39	1.6	53.7446	89.51	0	0	0
8676	10	11.94	30	0	0	0	0	28.1571	13.46	1.2	53.8385	89.58	0	0	0
8677	10	8.21429	30	0	0	0	0	28.8415	13.39	1.52	53.7446	89.51	0	0	0
8678	10	14.1971	30	0	0	0	0	28.9546	13.39	1.2	51.8638	89.29	0	0	0
8679	10	12.1326	30	0	0	0	0	28.9061	13.39	1.33714	52.6699	89.38	0	0	0
8680	10	14.4571	30	0	0	0	0	18.2641	11.73	1.0595	55.2225	90.8	0	0	0
8681	10	12.8989	30	0	0	0	0	18.8823	11.69	1.18175	55.1094	90.73	0	0	0
8682	10	10.8211	30	0	0	0	0	19.7066	11.63	1.34475	54.9586	90.64	0	0	0
8683	10	9.26286	30	0	0	0	0	20.3248	11.58	1.467	54.8455	90.57	0	0	0
8684	10	12.9714	30	0	0	0	0	20.6563	10.94	1.256	56.8759	90.84	0	0	0
8685	10	11.4095	30	0	0	0	0	22.3281	10.1	1.256	56.4408	90.81	0	0	0
8686	10	10.2381	30	0	0	0	0	23.5821	9.462	1.256	56.1146	90.79	0	0	0
8687	10	9.45714	30	0	0	0	0	24.418	9.04	1.256	55.8971	90.78	0	0	0
8688	10	13.0571	30	0	0	0	0	20.8794	12.51	1.256	56.0739	87.54	0	0	0
8689	10	11.3695	30	0	0	0	0	20.8291	12.51	1.256	54.6142	86.94	0	0	0
8690	10	10.1038	30	0	0	0	0	20.7914	12.51	1.256	53.5195	86.48	0	0	0
8691	10	9.26	30	0	0	0	0	20.7663	12.51	1.256	52.7897	86.18	0	0	0
8692	10	12.6221	30	0	0	0	0	20.4299	11.58	1.0595	53.1334	90.41	0	0	0
8693	10	11.1278	30	0	0	0	0	20.3922	11.58	1.16817	53.8911	90.48	0	0	0
8694	10	10.0071	30	0	0	0	0	20.3639	11.58	1.24967	54.4593	90.54	0	0	0
8695	10	9.26	30	0	0	0	0	20.3451	11.58	1.304	54.8381	90.57	0	0	0
8696	10	13.7429	30	0	0	0	0	20.4582	11.58	0.978	52.5652	90.35	0	0	0
8697	10	13.0429	30	0	0	0	0	20.6563	10.94	1.256	56.8759	90.84	0	0	0
8698	10	11.4492	30	0	0	0	0	22.3281	10.1	1.256	56.4408	90.81	0	0	0
8699	10	10.254	30	0	0	0	0	23.5821	9.462	1.256	56.1146	90.79	0	0	0
8700	10	11.4793	30	0	0	0	0	25.2988	11.58	1.24287	46.9819	90.41	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8701	10	10.1755	30	0	0	0	0	25.2988	11.58	1.27004	46.9709	90.48	0	0	0
8702	10	9.19762	30	0	0	0	0	25.2988	11.58	1.29042	46.9626	90.54	0	0	0
8703	10	8.54571	30	0	0	0	0	25.2988	11.58	1.304	46.9571	90.57	0	0	0
8704	10	12.4571	30	0	0	0	0	25.2988	11.58	1.2225	46.9901	90.35	0	0	0
8705	10	11.6331	30	0	0	0	0	28.9061	13.39	1.33714	52.6699	89.38	0	0	0
8706	10	12.83	30	0	0	0	0	18.265	11.72	1.0595	55.7137	90.85	0	0	0
8707	10	11.2433	30	0	0	0	0	19.1895	11.66	1.16817	55.3246	90.73	0	0	0
8708	10	10.0533	30	0	0	0	0	19.8828	11.61	1.24967	55.0326	90.63	0	0	0
8709	10	12.1936	30	0	0	0	0	20.4299	11.58	1.24287	53.1334	90.41	0	0	0
8710	10	10.8898	30	0	0	0	0	20.3922	11.58	1.27004	53.8911	90.48	0	0	0
8711	10	9.91191	30	0	0	0	0	20.3639	11.58	1.29042	54.4593	90.54	0	0	0
8712	10	13.1714	30	0	0	0	0	20.4582	11.58	1.2225	52.5652	90.35	0	0	0
8713	10	12.0477	30	0	0	0	0	19.028	11.29	0.88	56.0191	87.56	0	0	0
8714	10	8.21429	30	0	0	0	0	18.9634	11.29	0.924	56.2109	87.68	0	0	0
8718	10	11.9321	30	0	0	0	0	20.4299	11.58	1.24287	53.1334	90.41	0	0	0
8719	10	10.2798	30	0	0	0	0	20.3922	11.58	1.27004	53.8911	90.48	0	0	0
8720	10	9.04048	30	0	0	0	0	20.3639	11.58	1.29042	54.4593	90.54	0	0	0
8721	10	8.21429	30	0	0	0	0	20.3451	11.58	1.304	54.8381	90.57	0	0	0
8722	10	14.6257	30	0	0	0	0	28.9546	13.39	0.96	51.8638	89.29	0	0	0
8723	10	12.3775	30	0	0	0	0	28.9061	13.39	1.2	52.6699	89.38	0	0	0
8724	10	11.1114	30	0	0	0	0	29.3076	13.35	0.539	54.125	90.27	0	0	0
8725	10	10.0057	30	0	0	0	0	29.2699	13.35	0.572	53.7603	89.75	0	0	0
8726	10	9.26857	30	0	0	0	0	29.2447	13.35	0.594	53.5171	89.4	0	0	0
8727	10	12.5857	30	0	0	0	0	29.3579	13.35	0.495	54.6113	90.97	0	0	0
8728	10	10.7651	30	0	0	0	0	28.3553	13.44	0.495	53.7347	89.53	0	0	0
8729	10	9.2346	30	0	0	0	0	28.889	13.39	0.495	53.6042	89.45	0	0	0
8730	10	8.21429	30	0	0	0	0	29.2447	13.35	0.495	53.5171	89.4	0	0	0
8731	10	12.8057	30	0	0	0	0	27.6438	13.51	0.495	53.9088	89.64	0	0	0
8732	10	13.5457	30	0	0	0	0	24.0029	13.76	0.672	55.2251	90.33	0	0	0
8733	10	11.2608	30	0	0	0	0	23.9544	13.76	0.58971	54.3447	89.53	0	0	0
8734	10	8.21429	30	0	0	0	0	23.8898	13.76	0.48	53.1709	88.46	0	0	0
8735	10	11.2336	30	0	0	0	0	28.3553	13.44	0.495	53.7347	89.53	0	0	0
8736	10	10.0546	30	0	0	0	0	28.889	13.39	0.495	53.6042	89.45	0	0	0
8737	10	9.26857	30	0	0	0	0	29.2447	13.35	0.495	53.5171	89.4	0	0	0
8738	10	14.2143	30	0	0	0	0	24.0029	13.76	0.64	55.2251	90.33	0	0	0
8739	10	11.9686	30	0	0	0	0	23.9544	13.76	0.60571	54.3447	89.53	0	0	0
8740	10	9.5	30	0	0	0	0	23.8898	13.76	0.56	53.1709	88.46	0	0	0
8741	10	14.0457	30	0	0	0	0	20.7549	13.76	0.64	55.6195	90.46	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8742	10	12.0094	30	0	0	0	0	20.7064	13.76	0.60571	54.7391	89.66	0	0	0
8743	10	11.1114	30	0	0	0	0	29.3076	13.35	0.495	54.125	90.27	0	0	0
8744	10	10.0057	30	0	0	0	0	29.2699	13.35	0.495	53.7603	89.75	0	0	0
8748	10	10.0632	30	0	0	0	0	29.0905	13.37	0.59556	52.4739	89.34	0	0	0
8749	10	9.62413	30	0	0	0	0	29.0528	13.37	0.62222	53.1688	89.41	0	0	0
8750	10	9.33143	30	0	0	0	0	29.0276	13.37	0.64	53.6321	89.46	0	0	0
8751	10	10.6486	30	0	0	0	0	29.1408	13.37	0.56	51.5472	89.24	0	0	0
8752	10	12.9114	30	0	0	0	0	19.5214	13.93	0.64	54.1841	88.05	0	0	0
8753	10	9.07143	30	0	0	0	0	26.9117	13.86	0.72	50.7962	86.28	0	0	0
8754	10	12.4014	30	0	0	0	0	18.265	11.72	1.24287	55.7137	90.85	0	0	0
8755	10	11.0052	30	0	0	0	0	19.1895	11.66	1.27004	55.3246	90.73	0	0	0
8756	10	9.95809	30	0	0	0	0	19.8828	11.61	1.29042	55.0326	90.63	0	0	0
8757	10	10.04	30	0	0	0	0	29.3076	13.35	0.64	54.125	90.27	0	0	0
8758	10	9.57714	30	0	0	0	0	29.2699	13.35	0.64	53.7603	89.75	0	0	0
8759	10	10.6571	30	0	0	0	0	29.3579	13.35	0.64	54.6113	90.97	0	0	0
8760	10	9.13429	20.2222	0	0	0	0	19.0851	7.509	0.50494	52.0219	87.48	0	0	0
8761	10	7.80229	17.8889	0	0	0	0	19.6074	6.278	0.51018	49.9721	87.04	0	0	0
8762	10	6.91429	16.3333	0	0	0	0	19.9556	5.457	0.51367	48.6056	86.75	0	0	0
8763	10	10.1108	30	0	0	0	0	28.5795	13.42	0.59556	53.2881	89.48	0	0	0
8764	10	9.64318	30	0	0	0	0	28.8484	13.39	0.62222	53.4945	89.47	0	0	0
8765	10	10.7343	30	0	0	0	0	28.2209	13.46	0.56	53.0129	89.49	0	0	0
8769	10	10.9527	30	0	0	0	0	29.3076	13.35	0.64	54.125	90.27	0	0	0
8770	10	9.94225	30	0	0	0	0	29.2699	13.35	0.64	53.7603	89.75	0	0	0
8771	10	12.3	30	0	0	0	0	29.3579	13.35	0.64	54.6113	90.97	0	0	0
8775	10	13.2086	30	0	0	0	0	22.0894	11.52	0.471	58.9051	82.27	0	0	0
8776	10	10.3547	30	0	0	0	0	23.8835	11.28	0.69529	54.8312	82.54	0	0	0
8777	10	8.21429	30	0	0	0	0	25.229	11.1	0.8635	51.7757	82.74	0	0	0
8787	10	13.4829	30	0	0	0	0	23.47	7.23	1.3855	54.43	91.04	0	0	0
8788	10	12.0523	30	0	0	0	0	23.845	7.41	1.40995	53.332	90.75	0	0	0
8789	10	10.1449	30	0	0	0	0	24.345	7.65	1.44255	51.868	90.35	0	0	0
8790	10	8.71429	30	0	0	0	0	24.72	7.83	1.467	50.77	90.06	0	0	0
8791	10	12.549	30	0	0	0	0	20.7958	11.17	0.946	54.4781	87.2	0	0	0
8792	10	9.48286	30	0	0	0	0	20.7311	11.17	1.078	55.4746	87.32	0	0	0
8793	10	11.6429	30	0	0	0	0	29.9524	10.42	0.60571	46.9492	86.18	0	0	0
8794	10	8.21429	30	0	0	0	0	29.8877	10.42	0.56	48.1014	86.3	0	0	0
8797	10	9.53873	30	0	0	0	0	22.711	7.111	0.64	49.7135	84.12	0	0	0
8798	10	9.46063	30	0	0	0	0	24.998	7.524	0.64	49.8446	83.26	0	0	0
8799	10	9.40857	30	0	0	0	0	26.5226	7.8	0.64	49.9319	82.69	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8800	10	14.1257	30	0	0	0	0	28.9546	13.39	1.28	51.8638	89.29	0	0	0
8801	10	12.0918	30	0	0	0	0	28.9061	13.39	1.34857	52.6699	89.38	0	0	0
8802	10	9.38	30	0	0	0	0	28.8415	13.39	1.44	53.7446	89.51	0	0	0
8803	10	12.6539	30	0	0	0	0	19.028	11.29	0.913	56.0191	87.56	0	0	0
8804	10	9.62857	30	0	0	0	0	18.9634	11.29	1.001	56.2109	87.68	0	0	0
8805	10	14.9771	30	0	0	0	0	20.4579	11.2	0.924	54.2091	87.19	0	0	0
8806	10	12.6469	30	0	0	0	0	20.4095	11.2	0.957	54.8215	87.28	0	0	0
8807	10	9.13429	30	0	0	0	0	19.0851	7.509	0.59556	52.0219	87.48	0	0	0
8808	10	7.80229	30	0	0	0	0	19.6074	6.278	0.62222	49.9721	87.04	0	0	0
8809	10	6.91429	30	0	0	0	0	19.9556	5.457	0.64	48.6056	86.75	0	0	0
8810	10	14.3771	30	0	0	0	0	27.6438	13.51	1.04	53.9088	89.64	0	0	0
8811	10	12.1878	30	0	0	0	0	28.3299	13.44	1.21143	53.741	89.54	0	0	0
8812	10	14.1571	30	0	0	0	0	29.3579	13.35	1.12	54.6113	90.97	0	0	0
8813	10	12.062	30	0	0	0	0	29.3094	13.35	1.29143	54.1424	90.3	0	0	0
8814	10	9.26857	30	0	0	0	0	29.2447	13.35	1.52	53.5171	89.4	0	0	0
8815	10	14.5143	30	0	0	0	0	26.8986	8.21	1.12	50.8796	89.32	0	0	0
8816	10	11.8657	30	0	0	0	0	26.8501	8.21	1.29143	51.6559	89.41	0	0	0
8817	10	8.33429	30	0	0	0	0	26.7854	8.21	1.52	52.691	89.54	0	0	0
8820	10	9.375	30	0	0	0	0	20.9191	10.53	0.87267	53.7928	92.19	0	0	0
8821	10	8.35714	30	0	0	0	0	21.5568	10.92	0.886	52.4879	92.13	0	0	0
8822	10	13.4697	30	0	0	0	0	19.6113	13.02	0.54	57.7561	92.48	0	0	0
8823	10	10.6873	30	0	0	0	0	19.7741	11.5	0.54	54.7755	92.41	0	0	0
8824	10	6.97735	30	0	0	0	0	19.9912	9.476	0.54	50.8014	92.31	0	0	0
8825	10	14.2214	30	0	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
8826	10	12.1913	30	0	0	0	0	28.3392	13.35	0.64879	55.4483	91.34	0	0	0
8827	10	9.48429	30	0	0	0	0	28.2617	13.35	0.6545	55.0866	90.47	0	0	0
8829	10	13.3714	30	0	0	0	0	17.258	10.35	0.5825	57.6065	88.65	0	0	0
8830	10	11.6449	30	0	0	0	0	19.6365	10.34	0.60393	55.2614	87.64	0	0	0
8831	10	11.6449	30	0	0	0	0	19.4865	10.23	0.60393	55.162	87.78	0	0	0
8832	10	9.34286	30	0	0	0	0	22.608	10.18	0.6325	52.002	86.47	0	0	0
8834	10	9.34286	30	0	0	0	0	22.018	10.62	0.6325	52.4413	86.46	0	0	0
8835	10	9.34286	30	0	0	0	0	21.7109	10.48	0.6325	53.1264	86.69	0	0	0
8836	10	9.34286	30	0	0	0	0	22.2837	10.18	0.6325	51.729	86.64	0	0	0
8839	10	13.373	30	0	0	0	0	15.9001	10.35	0.5825	57.371	89.37	0	0	0
8840	10	12.5864	30	0	0	0	0	20.0899	12.54	0.54	56.1617	92.63	0	0	0
8843	10	10.2021	30	0	0	0	0	20.2568	10.87	0.54	54.0153	92.48	0	0	0
8846	10	7.02349	30	0	0	0	0	20.8815	9.124	0.54	50.827	92.23	0	0	0
8848	10	7.02469	30	0	0	0	0	21.398	9.049	0.54	50.3186	91.73	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8849	10	7.02549	30	0	0	0	0	20.857	8.962	0.54	51.0136	92.29	0	0	0
8850	10	10.206	30	0	0	0	0	21.2832	10.96	0.54	53.5192	92.07	0	0	0
8851	10	12.5911	30	0	0	0	0	21.282	12.58	0.54	56.0314	92.07	0	0	0
8852	10	14.4122	30	0	0	0	0	23.2427	10.1	0.5705	52.169	86.93	0	0	0
8853	10	11.9877	30	0	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
8854	10	8.7551	30	0	0	0	0	21.8796	8.4	0.6605	59.3429	90.02	0	0	0
8855	10	12.6471	30	0	0	0	0	26.9807	13.51	0.6445	54.2427	90.69	0	0	0
8856	10	9.62429	30	0	0	0	0	26.8449	13.51	0.6545	54.7942	90.95	0	0	0
8857	10	14.6914	30	0	0	0	0	35.62	0.92	0.6445	50.33	93.84	0	0	0
8858	10	12.4029	30	0	0	0	0	38.68	1.28	0.6545	46.63	90.82	0	0	0
8859	10	15.5486	30	0	0	0	0	29.8113	0.92	0.6445	57.0202	93.84	0	0	0
8860	10	13.26	30	0	0	0	0	32.7355	1.28	0.6545	56.0871	90.82	0	0	0
8870	10	13.98	30	0	0	0	0	25.6285	13.76	0.5825	50.0152	91.48	0	0	0
8871	10	11.6915	30	0	0	0	0	25.6285	13.76	0.60393	48.1466	90.7	0	0	0
8872	10	8.64	30	0	0	0	0	25.6285	13.76	0.6325	45.6552	89.65	0	0	0
8882	10	11.0208	30	0	0	0	0	28.3371	13.35	0.64894	55.4383	91.32	0	0	0
8883	10	10.0989	30	0	0	0	0	28.2918	13.35	0.65228	55.2273	90.81	0	0	0
8884	10	12.25	30	0	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
8885	10	12.3729	30	0	0	0	0	25.7382	12.51	0.5915	44.8942	86.99	0	0	0
8886	10	10.2308	30	0	0	0	0	25.7382	12.51	0.6315	44.8796	87.14	0	0	0
8887	10	8.62429	30	0	0	0	0	25.7382	12.51	0.6615	44.8685	87.25	0	0	0
8888	10	13.23	30	0	0	0	0	19.9296	12.51	0.5915	51.5845	86.99	0	0	0
8889	10	10.4455	30	0	0	0	0	19.852	12.51	0.6315	53.1508	87.14	0	0	0
8890	10	8.35714	30	0	0	0	0	19.7938	12.51	0.6615	54.3257	87.25	0	0	0
8891	10	13.2186	30	0	0	0	0	21.1213	11.52	0.5915	60.0202	83.3	0	0	0
8892	10	10.4406	30	0	0	0	0	22.9096	11.28	0.6315	56.2035	83.59	0	0	0
8893	10	8.35714	30	0	0	0	0	24.2508	11.1	0.6615	53.3409	83.81	0	0	0
8900	10	13.3043	30	0	0	0	0	21.1213	11.52	0.5915	60.0202	83.3	0	0	0
8901	10	11.0618	30	0	0	0	0	22.9096	11.28	0.6315	56.2035	83.59	0	0	0
8902	10	9.38	30	0	0	0	0	24.2508	11.1	0.6615	53.3409	83.81	0	0	0
8903	10	12.5229	30	0	0	0	0	25.6285	13.76	0.5825	50.0152	91.48	0	0	0
8904	10	10.3041	30	0	0	0	0	25.6285	13.76	0.61107	47.5238	90.44	0	0	0
8905	10	13.1243	30	0	0	0	0	22.4772	7.93	0.5825	54.4662	86.98	0	0	0
8906	10	9.94302	30	0	0	0	0	25.3964	7.096	0.61107	51.4798	87.25	0	0	0
8907	10	7.55714	30	0	0	0	0	27.5858	6.47	0.6325	49.2401	87.45	0	0	0
8908	10	13.38	30	0	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
8909	10	11.1612	30	0	0	0	0	19.7423	13.76	0.61107	55.7951	90.44	0	0	0
8910	10	9.49714	30	0	0	0	0	19.6841	13.76	0.6325	55.1123	89.65	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8911	10	13.3814	30	0	0	0	0	22.4772	7.93	0.5825	54.4662	86.98	0	0	0
8912	10	10.0533	30	0	0	0	0	25.3964	7.096	0.61107	51.4798	87.25	0	0	0
8913	10	11.0879	30	0	0	0	0	19.852	12.51	0.6315	53.1508	87.14	0	0	0
8914	10	9.48143	30	0	0	0	0	19.7938	12.51	0.6615	54.3257	87.25	0	0	0
8915	10	9.99205	30	0	0	0	0	25.3964	7.096	0.61107	51.4798	87.25	0	0	0
8916	10	7.64286	30	0	0	0	0	27.5858	6.47	0.6325	49.2401	87.45	0	0	0
8917	10	14.69	30	0	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
8918	10	12.478	30	0	0	0	0	20.5065	11.12	0.60907	58.5722	89.94	0	0	0
8919	10	9.52857	30	0	0	0	0	20.4289	11.12	0.6605	56.7362	88.24	0	0	0
8920	10	12.5416	30	0	0	0	0	20.524	11.12	0.5975	58.9853	90.33	0	0	0
8921	10	10.8199	30	0	0	0	0	20.4696	11.12	0.6335	57.7001	89.14	0	0	0
8922	10	13.8329	30	0	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
8923	10	12.1211	30	0	0	0	0	19.8608	11.18	0.5975	55.2282	88.23	0	0	0
8924	10	9.51314	30	0	0	0	0	19.8065	11.18	0.6335	56.0302	88.33	0	0	0
8925	10	7.55714	30	0	0	0	0	19.7658	11.18	0.6605	56.6317	88.41	0	0	0
8926	10	14.0771	30	0	0	0	0	19.9015	11.18	0.5705	54.6267	88.15	0	0	0
8927	10	12.7344	30	0	0	0	0	19.8608	11.18	0.5975	55.2282	88.23	0	0	0
8928	10	10.9441	30	0	0	0	0	19.8065	11.18	0.6335	56.0302	88.33	0	0	0
8929	10	9.60143	30	0	0	0	0	19.7658	11.18	0.6605	56.6317	88.41	0	0	0
8930	10	14.0957	30	0	0	0	0	19.6455	11.2	0.5705	54.885	88.21	0	0	0
8931	10	12.1775	30	0	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
8932	10	9.62	30	0	0	0	0	19.5097	11.2	0.6605	56.5996	88.47	0	0	0
8934	10	13.5757	30	0	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
8935	10	10.5937	30	0	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
8936	10	8.35714	30	0	0	0	0	20.4289	11.12	0.6605	56.7362	88.24	0	0	0
8937	10	11.2631	30	0	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
8938	10	9.65266	30	0	0	0	0	25.6285	13.76	0.61107	47.5238	90.44	0	0	0
8939	10	7.5	30	0	0	0	0	25.6285	13.76	0.6325	45.6552	89.65	0	0	0
8940	10	14.9114	30	0	0	0	0	18.4238	11.29	0.5705	56.0224	88.49	0	0	0
8941	10	12.6626	30	0	0	0	0	18.3656	11.29	0.60907	56.195	88.6	0	0	0
8942	10	9.66429	30	0	0	0	0	18.288	11.29	0.6605	56.425	88.75	0	0	0
8943	10	12.9616	30	0	0	0	0	20.524	11.12	0.5975	58.9853	90.33	0	0	0
8944	10	10.9999	30	0	0	0	0	20.4696	11.12	0.6335	57.7001	89.14	0	0	0
8945	10	14.4329	30	0	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
8946	10	14.9243	30	0	0	0	0	19.9831	11.17	0.5705	54.5588	88.13	0	0	0
8947	10	12.6388	30	0	0	0	0	19.9249	11.17	0.60907	55.4557	88.24	0	0	0
8948	10	9.59143	30	0	0	0	0	19.8474	11.17	0.6605	56.6515	88.39	0	0	0
8949	10	12.4041	30	0	0	0	0	19.8614	8.616	0.5975	53.2062	89.24	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8950	10	9.63443	30	0	0	0	0	22.7681	8.184	0.6335	49.2941	88.58	0	0	0
8951	10	7.55714	30	0	0	0	0	24.9481	7.86	0.6605	46.3601	88.09	0	0	0
8952	10	14.4814	30	0	0	0	0	17.6813	8.94	0.5705	56.1402	89.73	0	0	0
8953	10	13.7129	30	0	0	0	0	21.2179	10.43	0.5705	53.6227	88.49	0	0	0
8954	10	11.9496	30	0	0	0	0	22.4632	9.468	0.60907	51.7695	86.86	0	0	0
8955	10	9.59992	30	0	0	0	0	23.7038	7.207	0.6605	50.7281	84.44	0	0	0
8956	10	13.3143	30	0	0	0	0	19.9593	12.51	0.5915	57.1466	88.56	0	0	0
8957	10	11.1233	30	0	0	0	0	19.8817	12.51	0.6315	55.5335	87.8	0	0	0
8958	10	9.48	30	0	0	0	0	19.8235	12.51	0.6615	54.3237	87.24	0	0	0
8959	10	14.4386	30	0	0	0	0	19.6455	11.2	0.5705	54.885	88.21	0	0	0
8960	10	11.5751	30	0	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
8961	10	7.75714	30	0	0	0	0	19.5097	11.2	0.6605	56.5996	88.47	0	0	0
8962	10	11.4086	30	0	0	0	0	24.5041	10.28	0.51164	49.4115	81.73	0	0	0
8963	10	13.49	30	0	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
8964	10	11.2263	30	0	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
8965	10	12.4571	30	0	0	0	0	25.768	12.51	0.5915	50.4565	88.56	0	0	0
8966	10	10.2661	30	0	0	0	0	25.768	12.51	0.6315	47.2622	87.8	0	0	0
8967	10	8.62286	30	0	0	0	0	25.768	12.51	0.6615	44.8665	87.24	0	0	0
8968	10	10.6386	30	0	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
8969	10	8.5	30	0	0	0	0	20.4289	11.12	0.6605	56.7362	88.24	0	0	0
8970	10	14.73	30	0	0	0	0	18.9472	11.25	0.5705	55.5504	88.38	0	0	0
8971	10	12.5547	30	0	0	0	0	18.889	11.25	0.60907	55.9566	88.49	0	0	0
8972	10	9.65429	30	0	0	0	0	18.8115	11.25	0.6605	56.4981	88.64	0	0	0
8973	10	13.3486	30	0	0	0	0	18.0724	12.66	0.5915	53.3267	87.42	0	0	0
8974	10	10.0392	30	0	0	0	0	19.0561	12.57	0.6315	53.8976	87.32	0	0	0
8975	10	7.55714	30	0	0	0	0	19.7938	12.51	0.6615	54.3257	87.25	0	0	0
8976	10	14.2371	30	0	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
8977	10	12.2058	30	0	0	0	0	19.7617	13.76	0.60393	56.0227	90.7	0	0	0
8978	10	13.2086	30	0	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
8979	10	13.3486	30	0	0	0	0	19.6566	12.54	0.5915	51.8597	87.05	0	0	0
8980	10	11.1576	30	0	0	0	0	19.5789	12.54	0.6315	53.2455	87.2	0	0	0
8981	10	9.51429	30	0	0	0	0	19.5207	12.54	0.6615	54.2847	87.31	0	0	0
8982	10	14.3571	30	0	0	0	0	29.127	10.42	0.5825	47.0321	87.11	0	0	0
8983	10	11.7857	30	0	0	0	0	29.0688	10.42	0.60393	48.0691	87.22	0	0	0
8984	10	8.35714	30	0	0	0	0	28.9913	10.42	0.6325	49.4517	87.37	0	0	0
8985	10	13.38	30	0	0	0	0	25.6285	13.76	0.5825	50.0152	91.48	0	0	0
8986	10	11.3486	30	0	0	0	0	25.6285	13.76	0.60393	48.1466	90.7	0	0	0
8987	10	11.4086	30	0	0	0	0	30.2363	8.909	0.70756	43.9742	79.92	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8988	10	12.8086	30	0	0	0	0	19.495	11.57	0.826	60.1227	93.03	0	0	0
8989	10	11.3285	30	0	0	0	0	19.4496	11.57	0.85267	58.465	92.41	0	0	0
8990	10	10.2185	30	0	0	0	0	19.4157	11.57	0.87267	57.2217	91.94	0	0	0
8991	10	9.47857	30	0	0	0	0	19.3931	11.57	0.886	56.3929	91.64	0	0	0
8992	10	13.9186	30	0	0	0	0	19.5289	11.57	0.806	61.3659	93.49	0	0	0
8993	10	13.3457	30	0	0	0	0	25.2288	13.79	0.5825	46.0554	89.49	0	0	0
8994	10	11.3516	30	0	0	0	0	25.2288	13.79	0.60393	45.8623	89.61	0	0	0
8995	10	8.69286	30	0	0	0	0	25.2288	13.79	0.6325	45.6047	89.75	0	0	0
8996	10	13.4029	30	0	0	0	0	17.7128	11.71	0.5915	59.184	90.92	0	0	0
8997	10	10.5196	30	0	0	0	0	20.927	12.29	0.6315	54.4718	88.02	0	0	0
8998	10	8.35714	30	0	0	0	0	23.3377	12.72	0.6615	50.9377	85.85	0	0	0
9001	10	14.2029	30	0	0	0	0	19.4201	13.79	0.5825	52.7456	89.49	0	0	0
9002	10	12.2088	30	0	0	0	0	19.3619	13.79	0.60393	53.7383	89.61	0	0	0
9003	10	9.55	30	0	0	0	0	19.2844	13.79	0.6325	55.0618	89.75	0	0	0
9004	10	10.0392	30	0	0	0	0	19.5789	12.54	0.6315	53.2455	87.2	0	0	0
9005	10	7.55714	30	0	0	0	0	19.5207	12.54	0.6615	54.2847	87.31	0	0	0
9006	10	12.8914	30	0	0	0	0	23.47	7.23	0.806	54.43	92.07	0	0	0
9007	10	11.6361	30	0	0	0	0	23.845	7.41	0.83	53.332	91.79	0	0	0
9008	10	9.96243	30	0	0	0	0	24.345	7.65	0.862	51.868	91.41	0	0	0
9009	10	8.70714	30	0	0	0	0	24.72	7.83	0.886	50.77	91.13	0	0	0
9010	10	14.6657	30	0	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
9011	10	12.4506	30	0	0	0	0	19.7617	13.76	0.60393	56.0227	90.7	0	0	0
9012	10	13.4071	30	0	0	0	0	25.2902	11.58	0.806	46.984	91.38	0	0	0
9013	10	11.9723	30	0	0	0	0	25.2902	11.58	0.83	46.9676	91.46	0	0	0
9014	10	10.0591	30	0	0	0	0	25.2902	11.58	0.862	46.9459	91.57	0	0	0
9015	10	8.62429	30	0	0	0	0	25.2902	11.58	0.886	46.9295	91.65	0	0	0
9016	10	15.0257	30	0	0	0	0	21.1247	9.02	0.5705	57.1783	89.35	0	0	0
9017	10	12.7427	30	0	0	0	0	22.1085	8.874	0.60907	55.7621	88.86	0	0	0
9018	10	9.69857	30	0	0	0	0	23.4203	8.68	0.6605	53.8739	88.19	0	0	0
9019	10	13.4	30	0	0	0	0	19.9593	12.51	0.5915	57.1466	88.56	0	0	0
9020	10	11.16	30	0	0	0	0	19.8817	12.51	0.6315	55.5335	87.8	0	0	0
9021	10	13.1414	30	0	0	0	0	18.6217	13.93	0.5825	55.2389	89.06	0	0	0
9022	10	8.35714	30	0	0	0	0	26.1061	13.86	0.6325	52.2095	87.3	0	0	0
9025	10	9.49714	30	0	0	0	0	30.2363	8.909	0.70756	43.3513	79.62	0	0	0
9026	10	13.4886	30	0	0	0	0	17.7128	11.71	0.5915	59.184	90.92	0	0	0
9027	10	10.5563	30	0	0	0	0	20.927	12.29	0.6315	54.4718	88.02	0	0	0
9028	10	12.4286	30	0	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
9029	10	9.78367	30	0	0	0	0	21.8796	8.4	0.6605	59.3429	90.02	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9030	10	12.8266	30	0	0	0	0	19.4881	11.57	0.83	59.8741	92.94	0	0	0
9031	10	10.9134	30	0	0	0	0	19.4339	11.57	0.862	57.8848	92.19	0	0	0
9032	10	14.2614	30	0	0	0	0	19.5289	11.57	0.806	61.3659	93.49	0	0	0
9033	10	12.3735	30	0	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
9034	10	15.0171	30	0	0	0	0	27.0465	13.51	0.6445	54.1625	90.67	0	0	0
9035	10	12.6698	30	0	0	0	0	27.4328	13.46	0.64879	54.5316	90.63	0	0	0
9036	10	9.54	30	0	0	0	0	27.9478	13.39	0.6545	55.0236	90.58	0	0	0
9037	10	14.4486	30	0	0	0	0	28.0836	13.39	0.6445	52.7665	90.32	0	0	0
9038	10	12.3449	30	0	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
9039	10	12.1628	30	0	0	0	0	27.4328	13.46	0.64879	54.5316	90.63	0	0	0
9040	10	8.35714	30	0	0	0	0	27.9478	13.39	0.6545	55.0236	90.58	0	0	0
9041	10	14.6286	30	0	0	0	0	17.5589	11.73	0.806	55.479	91.83	0	0	0
9042	10	13.0844	30	0	0	0	0	18.0949	11.69	0.83	55.7513	91.78	0	0	0
9043	10	11.0256	30	0	0	0	0	18.8097	11.63	0.862	56.1144	91.7	0	0	0
9044	10	9.48143	30	0	0	0	0	19.3457	11.58	0.886	56.3866	91.65	0	0	0
9045	10	13.1357	30	0	0	0	0	19.9975	10.94	0.5915	57.067	91.87	0	0	0
9046	10	11.5548	30	0	0	0	0	21.5798	10.1	0.62261	57.0321	91.86	0	0	0
9047	10	10.369	30	0	0	0	0	22.7665	9.462	0.64594	57.0059	91.86	0	0	0
9048	10	9.57857	30	0	0	0	0	23.5576	9.04	0.6615	56.9885	91.85	0	0	0
9049	10	13.2286	30	0	0	0	0	19.9593	12.51	0.5915	57.1466	88.56	0	0	0
9050	10	11.5626	30	0	0	0	0	19.899	12.51	0.62261	55.892	87.97	0	0	0
9051	10	10.313	30	0	0	0	0	19.8537	12.51	0.64594	54.9509	87.53	0	0	0
9052	10	12.8111	30	0	0	0	0	19.4659	11.58	0.826	54.3421	91.45	0	0	0
9053	10	11.3306	30	0	0	0	0	19.4207	11.58	0.85267	55.2513	91.54	0	0	0
9054	10	10.2202	30	0	0	0	0	19.3867	11.58	0.87267	55.9331	91.6	0	0	0
9055	10	9.48	30	0	0	0	0	19.3641	11.58	0.886	56.3877	91.65	0	0	0
9056	10	13.9214	30	0	0	0	0	19.4999	11.58	0.806	53.6603	91.38	0	0	0
9057	10	13.2214	30	0	0	0	0	19.9975	10.94	0.5915	57.067	91.87	0	0	0
9058	10	11.6024	30	0	0	0	0	21.5798	10.1	0.62261	57.0321	91.86	0	0	0
9059	10	10.3881	30	0	0	0	0	22.7665	9.462	0.64594	57.0059	91.86	0	0	0
9060	10	11.4396	30	0	0	0	0	25.3085	11.58	0.826	46.9602	91.45	0	0	0
9061	10	10.1877	30	0	0	0	0	25.3085	11.58	0.85267	46.947	91.54	0	0	0
9062	10	9.24881	30	0	0	0	0	25.3085	11.58	0.87267	46.9371	91.6	0	0	0
9063	10	8.62286	30	0	0	0	0	25.3085	11.58	0.886	46.9306	91.65	0	0	0
9064	10	12.3786	30	0	0	0	0	25.3085	11.58	0.806	46.9701	91.38	0	0	0
9065	10	11.838	30	0	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
9066	10	12.915	30	0	0	0	0	17.5415	11.72	0.826	56.1065	91.89	0	0	0
9067	10	11.3883	30	0	0	0	0	18.3515	11.66	0.85267	56.2315	91.78	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9068	10	10.2433	30	0	0	0	0	18.9591	11.61	0.87267	56.3252	91.7	0	0	0
9069	10	12.2968	30	0	0	0	0	19.4659	11.58	0.826	54.3421	91.45	0	0	0
9070	10	11.0449	30	0	0	0	0	19.4207	11.58	0.85267	55.2513	91.54	0	0	0
9071	10	10.106	30	0	0	0	0	19.3867	11.58	0.87267	55.9331	91.6	0	0	0
9072	10	13.2357	30	0	0	0	0	19.4999	11.58	0.806	53.6603	91.38	0	0	0
9073	10	12.1024	30	0	0	0	0	18.3656	11.29	0.60907	56.195	88.6	0	0	0
9074	10	8.35714	30	0	0	0	0	18.288	11.29	0.6605	56.425	88.75	0	0	0
9078	10	12.0161	30	0	0	0	0	19.4659	11.58	0.826	54.3421	91.45	0	0	0
9079	10	10.3899	30	0	0	0	0	19.4207	11.58	0.85267	55.2513	91.54	0	0	0
9080	10	9.17024	30	0	0	0	0	19.3867	11.58	0.87267	55.9331	91.6	0	0	0
9081	10	8.35714	30	0	0	0	0	19.3641	11.58	0.886	56.3877	91.65	0	0	0
9082	10	14.9629	30	0	0	0	0	28.0836	13.39	0.6445	52.7665	90.32	0	0	0
9083	10	12.6388	30	0	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
9084	10	11.2113	30	0	0	0	0	28.3371	13.35	0.64894	55.4383	91.32	0	0	0
9085	10	10.175	30	0	0	0	0	28.2918	13.35	0.65228	55.2273	90.81	0	0	0
9086	10	12.5929	30	0	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
9087	10	10.7714	30	0	0	0	0	27.5866	13.44	0.64894	54.5732	90.58	0	0	0
9088	10	9.32286	30	0	0	0	0	27.9916	13.39	0.65228	54.8812	90.51	0	0	0
9089	10	8.35714	30	0	0	0	0	28.2617	13.35	0.6545	55.0866	90.47	0	0	0
9090	10	12.7029	30	0	0	0	0	27.0465	13.51	0.6445	54.1625	90.67	0	0	0
9091	10	13.7229	30	0	0	0	0	23.1575	13.76	0.5825	56.2321	91.33	0	0	0
9092	10	11.4233	30	0	0	0	0	23.0993	13.76	0.60393	55.5493	90.54	0	0	0
9093	10	8.35714	30	0	0	0	0	23.0217	13.76	0.6325	54.639	89.5	0	0	0
9094	10	11.2724	30	0	0	0	0	27.5866	13.44	0.64894	54.5732	90.58	0	0	0
9095	10	10.1995	30	0	0	0	0	27.9916	13.39	0.65228	54.8812	90.51	0	0	0
9096	10	14.3571	30	0	0	0	0	23.1575	13.76	0.5825	56.2321	91.33	0	0	0
9097	10	12.2058	30	0	0	0	0	23.0993	13.76	0.60393	55.5493	90.54	0	0	0
9098	10	9.6	30	0	0	0	0	23.0217	13.76	0.6325	54.639	89.5	0	0	0
9099	10	14.3229	30	0	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
9100	10	12.2547	30	0	0	0	0	19.7617	13.76	0.60393	56.0227	90.7	0	0	0
9104	10	9.90937	30	0	0	0	0	28.1666	13.37	0.64894	53.6606	90.38	0	0	0
9105	10	9.67317	30	0	0	0	0	28.1213	13.37	0.65228	54.4945	90.47	0	0	0
9106	10	9.51571	30	0	0	0	0	28.0912	13.37	0.6545	55.0506	90.53	0	0	0
9107	10	10.2243	30	0	0	0	0	28.2269	13.37	0.6445	52.5487	90.27	0	0	0
9108	10	13.0557	30	0	0	0	0	18.6217	13.93	0.5825	55.2389	89.06	0	0	0
9109	10	9.38571	30	0	0	0	0	26.1061	13.86	0.6325	52.2095	87.3	0	0	0
9110	10	12.4007	30	0	0	0	0	17.5415	11.72	0.826	56.1065	91.89	0	0	0
9111	10	11.1026	30	0	0	0	0	18.3515	11.66	0.85267	56.2315	91.78	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9112	10	10.129	30	0	0	0	0	18.9591	11.61	0.87267	56.3252	91.7	0	0	0
9113	10	9.92555	30	0	0	0	0	28.3371	13.35	0.64894	55.4383	91.32	0	0	0
9114	10	9.66079	30	0	0	0	0	28.2918	13.35	0.65228	55.2273	90.81	0	0	0
9115	10	10.2786	30	0	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
9116	10	9.36559	20.4444	0	0	0	0	19.2801	7.979	0.55	53.1134	87.45	0	0	0
9117	10	7.92052	15.7778	0	0	0	0	19.4929	6.161	0.55	51.3909	87.23	0	0	0
9118	10	6.95714	12.6667	0	0	0	0	19.6348	4.949	0.55	50.2427	87.08	0	0	0
9119	10	9.93318	30	0	0	0	0	27.7656	13.42	0.64894	54.2177	90.52	0	0	0
9120	10	9.6827	30	0	0	0	0	27.9609	13.39	0.65228	54.7174	90.53	0	0	0
9121	10	10.2671	30	0	0	0	0	27.5051	13.46	0.6445	53.5514	90.52	0	0	0
9128	10	10.4773	30	0	0	0	0	22.9096	11.28	0.6315	56.2035	83.59	0	0	0
9138	10	13.4914	30	0	0	0	0	23.47	7.23	0.806	54.43	92.07	0	0	0
9139	10	12.0561	30	0	0	0	0	23.845	7.41	0.83	53.332	91.79	0	0	0
9140	10	10.1424	30	0	0	0	0	24.345	7.65	0.862	51.868	91.41	0	0	0
9143	10	9.67492	30	0	0	0	0	21.9963	7.111	0.64894	50.1914	85.17	0	0	0
9144	10	9.60254	30	0	0	0	0	24.2121	7.524	0.65228	50.6539	84.33	0	0	0
9145	10	9.55429	30	0	0	0	0	25.6892	7.8	0.6545	50.9622	83.76	0	0	0
9146	10	14.3629	30	0	0	0	0	28.0836	13.39	0.6445	52.7665	90.32	0	0	0
9147	10	12.2959	30	0	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
9148	10	15.0386	30	0	0	0	0	19.6455	11.2	0.5705	54.885	88.21	0	0	0
9149	10	12.7163	30	0	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
9150	10	9.36559	30	0	0	0	0	19.2801	7.979	0.55	53.1134	87.45	0	0	0
9151	10	7.92052	30	0	0	0	0	19.4929	6.161	0.55	51.3909	87.23	0	0	0
9152	10	6.95714	30	0	0	0	0	19.6348	4.949	0.55	50.2427	87.08	0	0	0
9153	10	14.5886	30	0	0	0	0	27.0465	13.51	0.6445	54.1625	90.67	0	0	0
9154	10	12.401	30	0	0	0	0	27.5673	13.44	0.64879	54.5586	90.58	0	0	0
9155	10	14.4786	30	0	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
9156	10	12.3382	30	0	0	0	0	28.3392	13.35	0.64879	55.4483	91.34	0	0	0
9157	10	14.6571	30	0	0	0	0	26.0283	8.21	0.6445	51.7556	90.35	0	0	0
9158	10	11.9829	30	0	0	0	0	25.9701	8.21	0.64879	52.6871	90.46	0	0	0
9159	10	8.41714	30	0	0	0	0	25.8925	8.21	0.6545	53.9292	90.61	0	0	0
9160	10	14.7	28	0	0	0	0	35.62	0.92	0.6445	50.33	94.87	0	0	0
9161	10	12.5	26.5003	0	0	0	0	38.68	1.28	0.6545	46.63	91.9	0	0	0
9162	10	14.2	25.7066	0	0	0	0	25.6616	13.76	0.5825	49.9861	92.5	0	0	0
9163	10	11.8429	24.366	0	0	0	0	25.6616	13.76	0.60393	48.1175	91.74	0	0	0
9164	10	8.7	22.5787	0	0	0	0	25.6616	13.76	0.6325	45.6261	90.72	0	0	0
9165	10	12.4	25.13	0	0	0	0	25.7896	12.51	0.5915	44.8416	88	0	0	0
9166	10	10.2857	23.8633	0	0	0	0	25.7896	12.51	0.6315	44.8245	88.18	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9167	10	8.7	22.9132	0	0	0	0	25.7896	12.51	0.6615	44.8116	88.31	0	0	0
9168	10	12.5	25.7066	0	0	0	0	25.6616	13.76	0.5825	49.9861	92.5	0	0	0
9169	10	10.3286	23.9192	0	0	0	0	25.6616	13.76	0.61107	47.4947	91.48	0	0	0
9170	10	9.64286	23.9192	0	0	0	0	25.6616	13.76	0.61107	47.4947	91.48	0	0	0
9171	10	7.5	22.5787	0	0	0	0	25.6616	13.76	0.6325	45.6261	90.72	0	0	0
9172	10	11.2	30	0	0	0	0	24.3498	9.7	0.51164	49.2818	81.13	0	0	0
9173	10	12.5	25.13	0	0	0	0	25.816	12.51	0.5915	50.4142	89.57	0	0	0
9174	10	10.3286	23.8633	0	0	0	0	25.816	12.51	0.6315	47.2199	88.84	0	0	0
9175	10	8.7	22.9132	0	0	0	0	25.816	12.51	0.6615	44.8242	88.3	0	0	0
9176	10	13.5	25.7066	0	0	0	0	25.6616	13.76	0.5825	49.9861	92.5	0	0	0
9177	10	11.4429	24.366	0	0	0	0	25.6616	13.76	0.60393	48.1175	91.74	0	0	0
9178	10	11.2	30	0	0	0	0	31.0374	8.1	0.70756	42.9382	79.01	0	0	0
9179	10	13.4	25.7066	0	0	0	0	25.3203	13.79	0.5825	45.8446	90.51	0	0	0
9180	10	11.3857	24.366	0	0	0	0	25.3203	13.79	0.60393	45.6193	90.64	0	0	0
9181	10	8.7	22.5787	0	0	0	0	25.3203	13.79	0.6325	45.3188	90.82	0	0	0
9182	10	12.8	28	0	0	0	0	23.47	7.23	0.806	54.43	93.1	0	0	0
9183	10	11.57	27.5501	0	0	0	0	23.845	7.41	0.83	53.332	92.83	0	0	0
9184	10	9.93	26.9502	0	0	0	0	24.345	7.65	0.862	51.868	92.48	0	0	0
9185	10	8.7	26.5003	0	0	0	0	24.72	7.83	0.886	50.77	92.21	0	0	0
9186	10	13.5	28	0	0	0	0	25.3019	11.58	0.806	46.958	92.41	0	0	0
9187	10	12.06	27.5501	0	0	0	0	25.3019	11.58	0.83	46.9389	92.5	0	0	0
9188	10	10.14	26.9502	0	0	0	0	25.3019	11.58	0.862	46.9135	92.63	0	0	0
9189	10	8.7	26.5003	0	0	0	0	25.3019	11.58	0.886	46.8944	92.72	0	0	0
9190	10	9.7	30	0	0	0	0	31.0374	8.1	0.70756	42.9382	79.01	0	0	0
9191	10	11.4	27.6251	0	0	0	0	25.3183	11.58	0.826	46.9386	92.49	0	0	0
9192	10	10.2	27.1252	0	0	0	0	25.3183	11.58	0.85267	46.9232	92.59	0	0	0
9193	10	9.3	26.7503	0	0	0	0	25.3183	11.58	0.87267	46.9116	92.67	0	0	0
9194	10	8.7	26.5003	0	0	0	0	25.3183	11.58	0.886	46.904	92.72	0	0	0
9195	10	12.3	28	0	0	0	0	25.3183	11.58	0.806	46.9501	92.41	0	0	0
9196	10	13.5	28	0	0	0	0	23.47	7.23	0.806	54.43	93.1	0	0	0
9197	10	12.06	27.5501	0	0	0	0	23.845	7.41	0.83	53.332	92.83	0	0	0
9198	10	10.14	26.9502	0	0	0	0	24.345	7.65	0.862	51.868	92.48	0	0	0
9201	10	13.5	7	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9202	10	11.5	21	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9203	10	13.5	21	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9204	10	13.5	43	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9205	10	9	61	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9206	10	10	61	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9207	10	13.5	61	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9208	10	9	92	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9209	10	13.5	92	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9210	10	9	129	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9211	10	15	129	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9212	10	10	172	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9213	10	11.5	172	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9214	10	15	172	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9215	10	10	258	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9216	10	11.5	258	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9217	10	13.5	258	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9218	10	15	258	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9219	10	9	402	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9220	10	10	402	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9221	10	11.5	402	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9222	10	13.5	402	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9223	10	15	402	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9224	10	9	575	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9225	10	10	575	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9226	10	11.5	575	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9227	10	13.5	575	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9228	10	15	575	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9229	10	15	862	0	0	0	0	26.4	11.9	1.64	50	83	0	0	0
9311	10	7	102.35	0	0	0	0	25.5599	8.4	1.265	53.981	85.74	0	0	0
9312	10	7	68.13	0	0	0	0	26.6185	7.207	1.275	48.2902	80.15	0	0	0
9313	10	7	66.175	0	0	0	0	24.6398	8.4	1.3325	55.3215	86.81	0	0	0
9314	10	7	49.065	0	0	0	0	25.8898	7.207	1.2875	48.8997	81.22	0	0	0
9315	10	7	30	0	0	0	0	23.7197	8.4	1.4	56.6619	87.88	0	0	0
9316	10	7	30	0	0	0	0	25.1611	7.207	1.3	49.5091	82.29	0	0	0
9317	10	7	30	0	0	0	0	22.7996	8.4	1.078	58.0024	88.95	0	0	0
9318	10	7	30	0	0	0	0	24.4324	7.207	1.001	50.1186	83.37	0	0	0
9319	10	7	30	0	0	0	0	21.8796	8.4	0.6605	59.3429	90.02	0	0	0
9320	10	7	30	0	0	0	0	23.7038	7.207	0.6605	50.7281	84.44	0	0	0
9361	10	12.5	194.945	0	0.4859	0	0	25.765	10.43	1.05	50.365	82.34	0	0	0
9362	10	12.5	230.495	0	1.15883	0	0	28.015	11.98	1.05	44.665	81.24	0	0	0
9363	10	12.5	87.195	0	0.4859	0	0	25.0072	10.43	1.2125	50.908	83.36	0	0	0
9364	10	12.5	87.195	0	1.15883	0	0	27.0897	11.56	1.23393	45.8491	82.17	0	0	0
9365	10	12.5	68.13	0	1.15883	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9366	10	12.5	68.13	0	0.4859	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
9367	10	12.5	194.945	0	0	0	0.4859	25.765	10.43	1.05	50.365	82.34	0	0	0
9368	10	12.5	230.495	0	0	0	0.4859	28.015	11.98	1.05	44.665	81.24	0	0	0
9369	10	12.5	48.6475	0	0	0	0.4859	29.0514	10.1	0.99286	45.4788	80.75	0	0	0
9370	10	12.5	48.6475	0	0	0	0.4859	29.0514	10.18	0.99286	45.5217	80.72	0	0	0
9371	10	12.5	138.007	0	0	0	0.4859	28.0833	10.1	1.225	46.5938	81.78	0	0	0
9372	10	12.5	138.229	0	0	0	0.4859	28.0028	10.06	1.21321	47.0836	81.95	0	0	0
9373	10	12.5	87.195	0	0	0	0.4859	25.0072	10.43	1.2125	50.908	83.36	0	0	0
9374	10	12.5	87.195	0	0	0	0.4859	27.0897	11.56	1.23393	45.8491	82.17	0	0	0
9375	10	12.5	87.195	0	0	0	0.4859	28.0833	10.1	1.2625	46.5938	81.78	0	0	0
9376	10	12.5	87.195	0	0	0	0.4859	28.0028	10.06	1.27321	47.0836	81.95	0	0	0
9377	10	12.5	102.153	0	0	0	0.4859	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
9378	10	12.5	102.005	0	0	0	0.4859	27.1152	10.1	1.25	47.7089	82.81	0	0	0
9379	10	12.5	68.13	0	0	0	0.4859	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
9380	10	12.5	68.13	0	0	0	0.4859	24.2493	10.43	1.175	51.4509	84.39	0	0	0
9381	10	12.5	68.13	0	0	0	0.4859	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
9382	10	12.5	68.13	0	0	0	0.4859	27.1152	10.1	1.275	47.7089	82.81	0	0	0
9383	10	12.5	48.6475	0	0	0	0	29.0514	10.1	0.99286	45.4788	80.75	0	0	0
9384	10	12.5	48.6475	0	0	0	0	29.0514	10.18	0.99286	45.5217	80.72	0	0	0
9385	10	12.5	138.007	0	0	0	0	28.0833	10.1	1.225	46.5938	81.78	0	0	0
9386	10	12.5	138.229	0	0	0	0	28.0028	10.06	1.21321	47.0836	81.95	0	0	0
9387	10	12.5	87.195	0	0	0	0	28.0833	10.1	1.2625	46.5938	81.78	0	0	0
9388	10	12.5	87.195	0	0	0	0	28.0028	10.06	1.27321	47.0836	81.95	0	0	0
9389	10	12.5	102.153	0	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
9390	10	12.5	102.005	0	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
9391	10	12.5	68.13	0	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
9392	10	12.5	68.13	0	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
9393	10	12.5	102.005	0	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
9394	10	12.5	102.153	0	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
9395	10	12.5	68.13	0	0	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
9396	10	12.5	68.13	0	0	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
9397	10	12.5	68.13	0	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
9398	10	12.5	68.13	0	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
9399	10	12.5	66.0025	0	0	0	0	26.1471	10.1	1.275	48.8239	83.84	0	0	0
9400	10	12.5	66.0764	0	0	0	0	25.9055	9.834	1.29964	50.2075	84.4	0	0	0
9401	10	12.5	49.065	0	0	0	0	23.4915	10.43	1.1375	51.9939	85.41	0	0	0
9402	10	12.5	49.065	0	0	0	0	25.2391	10.72	1.20179	48.2173	84.05	0	0	0
9403	10	12.5	49.065	0	0	0	0	26.1471	10.1	1.2875	48.8239	83.84	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9404	10	12.5	49.065	0	0	0	0	25.9055	9.834	1.31964	50.2075	84.4	0	0	0
9405	10	12.5	30	0	0	0	0	25.1789	10.1	1.3	49.9389	84.87	0	0	0
9406	10	12.5	30	0	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
9407	10	12.5	30	0	0	0	0	22.7336	10.43	1.1	52.5368	86.44	0	0	0
9408	10	12.5	30	0	0	0	0	24.3138	10.31	1.18571	49.4013	84.99	0	0	0
9409	10	12.5	30	0	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
9410	10	12.5	30	0	0	0	0	24.2108	10.1	1.001	51.0539	85.9	0	0	0
9411	10	12.5	30	0	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
9412	10	12.5	30	0	0	0	0	21.9758	10.43	0.847	53.0798	87.46	0	0	0
9413	10	12.5	30	0	0	0	0	23.3885	9.886	0.913	50.5854	85.92	0	0	0
9414	10	12.5	30	0	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
9415	10	12.5	30	0	0	0	0	23.2427	10.1	0.5705	52.169	86.93	0	0	0
9416	10	12.5	30	0	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
9417	10	12.5	30	0	0	0	0	21.2179	10.43	0.5705	53.6227	88.49	0	0	0
9418	10	12.5	30	0	0	0	0	22.4632	9.468	0.60907	51.7695	86.86	0	0	0
9419	10	12.5	30	0	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
8243	11	13.0607	30	0	0	0	0	20.2837	11.9	0.70001	57.4865	90.69	0	0	0
8244	11	10.4494	30	0	0	0	0	20.4884	11.25	0.7	54.1237	90.5	0	0	0
8245	11	6.96776	30	0	0	0	0	20.7613	10.39	0.69999	49.64	90.25	0	0	0
8273	11	13.4465	30	0	0	0	0	19.5209	12.18	0.70001	56.985	90.11	0	0	0
8274	11	10.646	30	0	0	0	0	20.1186	11.4	0.7	53.9768	89.86	0	0	0
8332	11	13.4465	30	0	0	0	0	20.2151	11.93	0.70001	57.9707	90.94	0	0	0
8333	11	10.6735	30	0	0	0	0	20.609	11.41	0.7	54.4592	90.55	0	0	0
8334	11	6.97633	30	0	0	0	0	21.1341	10.71	0.69999	49.7771	90.02	0	0	0
8362	11	13.2322	30	0	0	0	0	19.7351	12.29	0.70001	57.6707	91.03	0	0	0
8363	11	10.5493	30	0	0	0	0	20.5184	11.37	0.7	54.747	90.67	0	0	0
8364	11	6.97205	30	0	0	0	0	21.5627	10.15	0.69999	50.8486	90.2	0	0	0
8383	11	13.4465	30	0	0	0	0	19.8423	11.82	0.70001	56.985	90.41	0	0	0
8384	11	10.6735	30	0	0	0	0	20.8129	11.22	0.7	54.3918	90.01	0	0	0
8385	11	6.97633	30	0	0	0	0	22.107	10.41	0.69999	50.9343	89.49	0	0	0
8389	11	13.0607	30	0	0	0	0	19.9794	11.87	0.70001	58.1207	91.37	0	0	0
8390	11	10.4293	30	0	0	0	0	20.6065	11.05	0.7	54.6368	90.9	0	0	0
8391	11	6.92062	30	0	0	0	0	21.4427	9.963	0.69999	49.9914	90.28	0	0	0
8395	11	13.4465	30	0	0	0	0	19.9623	11.98	0.70001	57.9279	90.84	0	0	0
8396	11	10.6827	30	0	0	0	0	20.6831	11.46	0.7	55.1327	90.57	0	0	0
8397	11	6.99776	30	0	0	0	0	21.6441	10.76	0.69999	51.4057	90.21	0	0	0
8398	11	13.4465	30	0	0	0	0	19.4994	12.58	0.70001	57.3707	90.36	0	0	0
8399	11	10.646	30	0	0	0	0	20.0311	11.26	0.7	54.2358	90.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8400	11	6.91205	30	0	0	0	0	20.7398	9.504	0.69999	50.0557	89.98	0	0	0
8401	11	13.4465	30	0	0	0	0	20.2923	11.08	0.70001	58.2707	91.48	0	0	0
8402	11	10.657	30	0	0	0	0	20.7431	10.7	0.7	55.0806	91.14	0	0	0
8403	11	6.93776	30	0	0	0	0	21.3441	10.19	0.69999	50.8271	90.69	0	0	0
8412	11	13.4465	30	0	0	0	0	20.3394	12.6	0.70001	57.6493	89.49	0	0	0
8413	11	10.6019	30	0	0	0	0	20.8729	11.42	0.7	53.6327	89.1	0	0	0
8435	11	6.86899	30	0	0	0	0	21.0176	9.601	0.675	49.2214	90.36	0	0	0
8436	11	6.93756	30	0	0	0	0	20.5719	9.946	0.675	50.3471	90.99	0	0	0
8447	11	12.3426	30	0	0	0	0	16.7806	10.94	0.64	58.7734	87.86	0	0	0
8452	11	8.98571	30	0	0	0	0	21.2382	9.011	0.56	52.4086	87.49	0	0	0
8456	11	8.98817	30	0	0	0	0	22.4661	9.757	0.56	52.9039	86.99	0	0	0
8457	11	10.9066	30	0	0	0	0	18.3429	10.97	0.60571	56.9475	86.97	0	0	0
8460	11	11.6916	30	0	0	0	0	19.5725	12.12	0.70668	57.0822	90.85	0	0	0
8461	11	9.70401	30	0	0	0	0	19.7106	10.86	0.69514	54.9673	90.54	0	0	0
8463	11	7.0575	30	0	0	0	0	19.6598	9.138	0.67975	52.1773	90.48	0	0	0
8464	11	7.05832	30	0	0	0	0	19.4736	10.3	0.67975	52.6387	90.27	0	0	0
8466	11	7.06035	30	0	0	0	0	19.5219	9.113	0.67975	52.1831	90.88	0	0	0
8480	11	12.1249	20	0	0	0	0	21.5891	5.374	0.56959	59.2822	87	0	0	0
8481	11	9.1162	16	0	0	0	0	21.739	5.301	0.60021	55.2117	86.91	0	0	0
8482	11	6.85971	13	0	0	0	0	21.8514	5.246	0.62318	52.1589	86.84	0	0	0
8483	11	11.3791	20	0	0	0	0	20.8606	5.88	0.56959	56.7994	86.51	0	0	0
8484	11	8.79008	16	0	0	0	0	21.0431	5.544	0.60021	53.7362	86.55	0	0	0
8485	11	6.84829	13	0	0	0	0	21.1799	5.291	0.62318	51.4389	86.59	0	0	0
8486	11	11.7506	20	0	0	0	0	24.9834	7.886	0.56959	56.7594	86.08	0	0	0
8487	11	9.14029	16	0	0	0	0	24.9488	7.886	0.60021	54.039	85.79	0	0	0
8488	11	7.18257	13	0	0	0	0	24.9228	7.886	0.62318	51.9989	85.57	0	0	0
8492	11	12.7152	30	0	0	0	0	19.3839	12.62	0.70668	57.7206	91.47	0	0	0
8493	11	10.2489	30	0	0	0	0	19.6972	11.4	0.69514	54.7026	91.26	0	0	0
8494	11	6.96041	30	0	0	0	0	20.1148	9.772	0.67975	50.6786	90.97	0	0	0
8495	11	13.4581	30	0	0	0	0	19.3411	12.51	0.70668	57.5634	91.06	0	0	0
8496	11	10.6758	30	0	0	0	0	19.6653	11.36	0.69514	54.5332	90.92	0	0	0
8497	11	6.96613	30	0	0	0	0	20.0976	9.826	0.67975	50.4929	90.73	0	0	0
8498	11	13.3724	30	0	0	0	0	19.5182	12.29	0.70668	57.3549	91.21	0	0	0
8499	11	10.6207	30	0	0	0	0	19.8462	11.31	0.69514	54.561	90.98	0	0	0
8500	11	6.95184	30	0	0	0	0	20.2834	9.998	0.67975	50.8357	90.67	0	0	0
8514	11	11.7389	30	0	0	0	0	19.38	11.8	0.69323	56.0836	86.54	0	0	0
8515	11	9.02114	30	0	0	0	0	19.7285	8.843	0.6889	53.4104	86.34	0	0	0
8516	11	6.98286	30	0	0	0	0	19.9899	6.623	0.68565	51.4056	86.19	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8517	11	11.7389	30	0	0	0	0	19.1343	11.99	0.69323	56.6607	86.84	0	0	0
8518	11	9.03747	30	0	0	0	0	19.4289	9.173	0.6889	53.8994	86.54	0	0	0
8519	11	7.01143	30	0	0	0	0	19.6499	7.06	0.68565	51.8284	86.31	0	0	0
8556	11	6.98286	30	0	0	0	0	19.9899	6.623	0.68565	51.4056	86.19	0	0	0
8629	11	13.2009	30	0	0	0	0	20.1496	12.45	0.672	57.6406	91.76	0	0	0
8630	11	10.5325	30	0	0	0	0	20.2866	11.39	0.67329	54.4218	91.63	0	0	0
8631	11	6.9747	30	0	0	0	0	20.4691	9.969	0.675	50.13	91.46	0	0	0
8656	11	13.4581	30	0	0	0	0	19.6411	12.63	0.672	57.3063	91.37	0	0	0
8657	11	10.6636	30	0	0	0	0	20.04	11.48	0.67329	54.3238	91.21	0	0	0
8715	11	13.4581	30	0	0	0	0	20.1039	12.47	0.672	57.9634	91.93	0	0	0
8716	11	10.6819	30	0	0	0	0	20.367	11.49	0.67329	54.6454	91.66	0	0	0
8717	11	6.98041	30	0	0	0	0	20.7176	10.18	0.675	50.2214	91.31	0	0	0
8745	11	13.3152	30	0	0	0	0	19.7839	12.71	0.672	57.7634	91.98	0	0	0
8746	11	10.5991	30	0	0	0	0	20.3066	11.46	0.67329	54.8373	91.75	0	0	0
8747	11	6.97756	30	0	0	0	0	21.0034	9.809	0.675	50.9357	91.43	0	0	0
8766	11	13.4581	30	0	0	0	0	19.8554	12.39	0.672	57.3063	91.57	0	0	0
8767	11	10.6819	30	0	0	0	0	20.5029	11.36	0.67329	54.6005	91.31	0	0	0
8768	11	6.98041	30	0	0	0	0	21.3662	9.983	0.675	50.9929	90.96	0	0	0
8772	11	13.2009	30	0	0	0	0	19.9468	12.43	0.672	58.0634	92.21	0	0	0
8773	11	10.5191	30	0	0	0	0	20.3653	11.25	0.67329	54.7638	91.9	0	0	0
8774	11	6.94327	30	0	0	0	0	20.9234	9.683	0.675	50.3643	91.48	0	0	0
8778	11	13.4581	30	0	0	0	0	19.9354	12.5	0.672	57.9349	91.86	0	0	0
8779	11	10.688	30	0	0	0	0	20.4164	11.52	0.67329	55.0944	91.68	0	0	0
8780	11	6.9947	30	0	0	0	0	21.0576	10.21	0.675	51.3071	91.44	0	0	0
8781	11	13.4581	30	0	0	0	0	19.6268	12.9	0.672	57.5634	91.54	0	0	0
8782	11	10.6636	30	0	0	0	0	19.9817	11.39	0.67329	54.4965	91.43	0	0	0
8783	11	6.93756	30	0	0	0	0	20.4548	9.378	0.675	50.4071	91.28	0	0	0
8784	11	13.4581	30	0	0	0	0	20.1554	11.9	0.672	58.1634	92.28	0	0	0
8785	11	10.6709	30	0	0	0	0	20.4564	11.02	0.67329	55.0597	92.06	0	0	0
8786	11	6.9547	30	0	0	0	0	20.8576	9.838	0.675	50.9214	91.76	0	0	0
8795	11	13.4581	30	0	0	0	0	20.1868	12.91	0.672	57.7491	90.96	0	0	0
8796	11	10.6342	30	0	0	0	0	20.5429	11.49	0.67329	54.0944	90.7	0	0	0
8818	11	6.92878	30	0	0	0	0	20.4512	9.363	0.54	50.1657	92.13	0	0	0
8819	11	6.96307	30	0	0	0	0	20.2283	9.536	0.54	50.7286	92.44	0	0	0
8828	11	13.3713	30	0	0	0	0	15.9837	10.94	0.5825	59.28	88.89	0	0	0
8833	11	9.34286	30	0	0	0	0	21.2459	9.813	0.6325	52.7703	87.51	0	0	0
8837	11	9.34409	30	0	0	0	0	21.8598	10.19	0.6325	53.0179	87.26	0	0	0
8838	11	11.6462	30	0	0	0	0	18.0649	10.88	0.60393	56.9411	87.93	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8841	11	12.5864	30	0	0	0	0	19.727	12.83	0.54	57.5155	92.37	0	0	0
8842	11	10.2014	30	0	0	0	0	19.7968	11.25	0.54	54.9926	92.22	0	0	0
8844	11	7.02304	30	0	0	0	0	19.7722	9.132	0.54	51.6437	92.19	0	0	0
8845	11	7.02345	30	0	0	0	0	19.6791	9.713	0.54	51.8743	92.08	0	0	0
8847	11	7.02447	30	0	0	0	0	19.7033	9.119	0.54	51.6465	92.39	0	0	0
8861	11	11.7778	25	0	0	0	0	21.451	5.537	0.62	59.5587	86.59	0	0	0
8862	11	8.94459	17	0	0	0	0	21.5016	5.5	0.62	56.0077	86.54	0	0	0
8863	11	6.81966	11	0	0	0	0	21.5396	5.473	0.62	53.3446	86.51	0	0	0
8864	11	11.405	25	0	0	0	0	21.0867	5.79	0.62	58.3172	86.34	0	0	0
8865	11	8.78153	17	0	0	0	0	21.1537	5.622	0.62	55.27	86.37	0	0	0
8866	11	6.81394	11	0	0	0	0	21.2039	5.496	0.62	52.9846	86.38	0	0	0
8867	11	11.5907	25	0	0	0	0	23.1481	6.793	0.62	58.2972	86.13	0	0	0
8868	11	8.95663	17	0	0	0	0	23.1065	6.793	0.62	55.4214	85.98	0	0	0
8869	11	6.98109	11	0	0	0	0	23.0753	6.793	0.62	53.2646	85.87	0	0	0
8873	11	13.0983	30	0	0	0	0	19.6327	13.08	0.54	57.8347	92.68	0	0	0
8874	11	10.4738	30	0	0	0	0	19.79	11.52	0.54	54.8602	92.58	0	0	0
8875	11	6.9745	30	0	0	0	0	19.9997	9.448	0.54	50.8943	92.43	0	0	0
8876	11	13.4697	30	0	0	0	0	19.6113	13.02	0.54	57.7561	92.48	0	0	0
8877	11	10.6873	30	0	0	0	0	19.7741	11.5	0.54	54.7755	92.41	0	0	0
8878	11	6.97735	30	0	0	0	0	19.9912	9.476	0.54	50.8014	92.31	0	0	0
8879	11	13.4268	30	0	0	0	0	19.6999	12.91	0.54	57.6518	92.56	0	0	0
8880	11	10.6597	30	0	0	0	0	19.8645	11.48	0.54	54.7894	92.44	0	0	0
8881	11	6.97021	30	0	0	0	0	20.084	9.561	0.54	50.9729	92.28	0	0	0
8894	11	11.7066	30	0	0	0	0	19.492	11.73	0.55	56.0743	86.98	0	0	0
8895	11	9.01222	30	0	0	0	0	19.5834	8.188	0.55	53.5419	86.88	0	0	0
8896	11	6.99143	30	0	0	0	0	19.6519	5.531	0.55	51.6427	86.8	0	0	0
8897	11	11.7066	30	0	0	0	0	19.3691	11.82	0.55	56.3629	87.13	0	0	0
8898	11	9.02039	30	0	0	0	0	19.4336	8.353	0.55	53.7864	86.98	0	0	0
8899	11	7.00571	30	0	0	0	0	19.4819	5.75	0.55	51.8541	86.87	0	0	0
8933	11	6.99143	30	0	0	0	0	19.6519	5.531	0.55	51.6427	86.8	0	0	0
8999	11	10.6156	30	0	0	0	0	20.0847	11.52	0.54	54.7198	92.77	0	0	0
9000	11	6.98164	30	0	0	0	0	20.1769	9.547	0.54	50.62	92.68	0	0	0
9023	11	13.4697	30	0	0	0	0	19.7613	13.09	0.54	57.6275	92.64	0	0	0
9024	11	10.6811	30	0	0	0	0	19.9615	11.56	0.54	54.6709	92.55	0	0	0
9075	11	13.4697	30	0	0	0	0	19.9927	13	0.54	57.9561	92.91	0	0	0
9076	11	10.6903	30	0	0	0	0	20.1249	11.57	0.54	54.8317	92.78	0	0	0
9077	11	6.9845	30	0	0	0	0	20.3012	9.653	0.54	50.6657	92.61	0	0	0
9101	11	13.3983	30	0	0	0	0	19.8327	13.12	0.54	57.8561	92.94	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9102	11	10.6489	30	0	0	0	0	20.0947	11.56	0.54	54.9276	92.82	0	0	0
9103	11	6.98307	30	0	0	0	0	20.444	9.467	0.54	51.0229	92.67	0	0	0
9122	11	13.4697	30	0	0	0	0	19.8684	12.97	0.54	57.6275	92.73	0	0	0
9123	11	10.6903	30	0	0	0	0	20.1929	11.5	0.54	54.8092	92.6	0	0	0
9124	11	6.9845	30	0	0	0	0	20.6255	9.554	0.54	51.0514	92.43	0	0	0
9125	11	13.3411	30	0	0	0	0	19.9141	12.98	0.54	58.0061	93.06	0	0	0
9126	11	10.6089	30	0	0	0	0	20.1241	11.45	0.54	54.8909	92.9	0	0	0
9127	11	6.96593	30	0	0	0	0	20.404	9.404	0.54	50.7371	92.69	0	0	0
9129	11	13.4697	30	0	0	0	0	19.9084	13.02	0.54	57.9418	92.88	0	0	0
9130	11	10.6934	30	0	0	0	0	20.1496	11.58	0.54	55.0562	92.79	0	0	0
9131	11	6.99164	30	0	0	0	0	20.4712	9.668	0.54	51.2086	92.67	0	0	0
9132	11	13.4697	30	0	0	0	0	19.7541	13.22	0.54	57.7561	92.72	0	0	0
9133	11	10.6811	30	0	0	0	0	19.9323	11.52	0.54	54.7572	92.67	0	0	0
9134	11	6.96307	30	0	0	0	0	20.1697	9.251	0.54	50.7586	92.59	0	0	0
9135	11	13.4697	30	0	0	0	0	20.0184	12.72	0.54	58.0561	93.09	0	0	0
9136	11	10.6848	30	0	0	0	0	20.1696	11.33	0.54	55.0388	92.98	0	0	0
9137	11	6.97164	30	0	0	0	0	20.3712	9.481	0.54	51.0157	92.83	0	0	0
9141	11	13.4697	30	0	0	0	0	20.0341	13.23	0.54	57.849	92.43	0	0	0
9142	11	10.6664	30	0	0	0	0	20.2129	11.57	0.54	54.5562	92.3	0	0	0
4059	11	12.5	178	0	11.4	0	0	21.7	12.6	0.6	56	84.2	0	0	0
4060	11	10.6	175	0	10.9	0	0	23.1	12.9	0.6	53.5	84	0	0	0
4061	11	8	171	0	10.1	0	0	25	13.3	0.6	50.2	83.7	0	0	0
4062	11	12.5	141	0	10	0	0	19.5	12.8	0.6	56.6	87.3	0	0	0
4063	11	10.1	129.43	0	10.2	0	0	19.8	12.1	0.6	52.6	86.3	0	0	0
4064	11	6.8	114	0	10.4	0	0	20.2	11.2	0.5	47.3	85	0	0	0
4065	11	13.4	185	0	10.4	0	0	21.4	10.8	0.6	56.1	84.5	0	0	0
4066	11	11	182	0	10.9	0	0	22.9	11.1	0.6	53.9	84.1	0	0	0
4067	11	7.9	178	0	11.5	0	0	24.8	11.6	0.6	50.9	83.4	0	0	0
4068	11	13.4	174	0	10.5	0	0	18.7	10	0.6	55.3	85.3	0	0	0
4069	11	10.6	155.14	0	11	0	0	19.8	9.9	0.6	52.5	84.9	0	0	0
4070	11	6.8	130	0	11.7	0	0	21.2	9.7	0.6	48.7	84.4	0	0	0
4071	11	8.485	141	0	9.43017	0	0	23.075	11.2	0.81	47.3	81.9	0	0	0
4072	11	10.4	186	0	8.7	0	0	22.3	11.6	0.7	50.1	82.3	0	0	0
4073	11	11.1	241.71	0	8.7	0	0	23.9	12.7	0.5	52.5	81.9	0	0	0
4074	11	13.1	236	0	10	0	0	20.7	10.1	0.6	55.5	84.7	0	0	0
4075	11	10.5	229.57	0	9.9	0	0	23.2	10.6	0.6	52.3	83.4	0	0	0
4076	11	7.1	221	0	9.7	0	0	26.5	11.3	0.6	48	81.7	0	0	0
4077	11	13.1	230	0	9.9	0	0	17.8	10.5	0.5	54.4	85.3	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4078	11	10.4	199.57	0	10.2	0	0	18.5	10.2	0.6	52.3	84.7	0	0	0
4079	11	6.8	159	0	10.6	0	0	19.5	9.8	0.6	49.4	84	0	0	0
4113	11	12.3	176.1	0	9.3	0	0	19.1	10.4	0.7	57.2	86.3	0	0	0
4114	11	10.4	168.64	0	9.4	0	0	20.7	10.7	0.7	54.2	84.7	0	0	0
4115	11	7.8	158.7	0	9.5	0	0	23	11.1	0.6	50.3	82.4	0	0	0
4116	11	12.9	140	0	10	0	0	19.8	9.9	0.7	57.7	88.3	0	0	0
4117	11	10.3	127.57	0	10.3	0	0	19.6	9.9	0.6	53.5	87.6	0	0	0
4118	11	6.8	111	0	10.8	0	0	19.4	9.8	0.5	47.9	86.7	0	0	0
4119	11	13.1	211	0	9.7	0	0	18	10.4	0.6	55.9	85.6	0	0	0
4120	11	10.4	184	0	10	0	0	19	10.3	0.6	52.8	85	0	0	0
4121	11	6.8	148	0	10.3	0	0	20.3	10.3	0.6	48.7	84.2	0	0	0
4125	11	12.9	161	0	9.1	0	0	22.2	9.1	0.7	56	86.2	0	0	0
4126	11	10.7	157.57	0	9.4	0	0	23.2	9	0.7	53.3	85.6	0	0	0
4127	11	7.9	153	0	9.7	0	0	24.6	8.9	0.6	49.6	85	0	0	0
4155	11	13.4	186	0	11	0	0	19.9	10.7	0.6	54.8	85.3	0	0	0
4156	11	11	189.86	0	11.3	0	0	21.6	10.9	0.6	53.3	84.9	0	0	0
4157	11	7.9	195	0	11.6	0	0	24	11.1	0.6	51.3	84.3	0	0	0
4158	11	13.4	207	0	10	0	0	17.4	9.3	0.6	56.5	86.1	0	0	0
4159	11	10.6	174	0	10.7	0	0	19.2	10	0.6	52.9	85.4	0	0	0
4160	11	6.8	130	0	11.6	0	0	21.6	10.9	0.5	48.1	84.4	0	0	0
4185	11	12.5	212	0	9.4	0	0	20.5	10.4	0.6	55.2	85.4	0	0	0
4186	11	10.5	202.57	0	9.7	0	0	21.9	10.5	0.6	52.5	84.8	0	0	0
4187	11	7.9	190	0	10.1	0	0	23.8	10.6	0.6	48.8	83.9	0	0	0
4188	11	12.5	193	0	10	0	0	17.5	11.7	0.6	57.8	88.3	0	0	0
4189	11	10.1	166.43	0	9.8	0	0	17.9	10.8	0.6	54.1	87.1	0	0	0
4190	11	6.9	131	0	9.7	0	0	18.4	9.6	0.6	49.1	85.5	0	0	0
4220	11	12.3	173	0	9	0	0	21.9	12.4	0.6	55.7	84.7	0	0	0
4221	11	10.4	166.14	0	9.1	0	0	22.4	11.9	0.6	53.4	84.6	0	0	0
4222	11	7.9	157	0	9.2	0	0	23.1	11.4	0.6	50.3	84.4	0	0	0
4223	11	12.3	163	0	9.2	0	0	17.5	11.6	0.6	57.3	87.9	0	0	0
4224	11	10	146.71	0	9.3	0	0	17.5	11.6	0.6	53.6	87.3	0	0	0
4225	11	6.9	125	0	9.4	0	0	17.5	11.6	0.5	48.6	86.4	0	0	0
4226	11	8.705	115.715	0	11.2648	0	0	21.045	10.95	0.655	50.47	84.31	0	0	0
4236	11	12.5	187	0	9.2	0	0	18.3	9.8	0.6	57.3	87.3	0	0	0
4237	11	10.5	177.14	0	9.5	0	0	19.6	9.6	0.6	54.3	86.6	0	0	0
4238	11	7.9	164	0	9.9	0	0	21.4	9.3	0.6	50.4	85.8	0	0	0
4239	11	12.5	181	0	9.5	0	0	17.1	11.9	0.7	57.6	88.4	0	0	0
4240	11	10.1	161.29	0	9.8	0	0	17.9	11.2	0.6	54.1	87.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4241	11	6.9	135	0	10.1	0	0	19	10.1	0.5	49.4	86.1	0	0	0
4257	11	13.4	273	0	9.1	0	0	22.5	13.8	0.6	55.1	82.4	0	0	0
4258	11	7.9	200	0	8.2	0	0	25.8	11.4	0.5	49	81.2	0	0	0
4259	11	13.4	225	0	8.2	0	0	20.3	12.1	0.7	53.5	82.8	0	0	0
4260	11	6.4	134	0	9.2	0	0	24.9	11.1	0.7	45.5	81.6	0	0	0
4261	11	8.585	125.57	0	10.5786	0	0	21.825	10.35	0.76	48.5	83.2	0	0	0
4279	11	12.9	150	0	10.5	0	0	21.6	7	0.7	56	86.9	0	0	0
4280	11	10.7	146.57	0	10.4	0	0	23.4	7.1	0.7	52.9	86	0	0	0
4281	11	7.9	142	0	10.4	0	0	25.9	7.2	0.7	48.8	84.7	0	0	0
4282	11	12.9	121	0	10.2	0	0	17.9	7.2	0.7	57.6	89.6	0	0	0
4283	11	10.2	101.29	0	10.7	0	0	19.5	7.1	0.7	53.9	88	0	0	0
4284	11	6.7	75	0	11.3	0	0	21.8	7.1	0.7	49	85.8	0	0	0
4300	11	12.7	241	0	3	0	0	19.5	8.5	0.9	58.8	85.9	0	0	0
4301	11	10.7	252.14	0	2.8	0	0	21.5	9	0.9	55.1	83.9	0	0	0
4302	11	7.9	267	0	2.6	0	0	24.1	9.6	0.9	50.1	81.3	0	0	0
4303	11	12.7	135	0	3.8	0	0	15.1	8.3	0.8	58.9	87.7	0	0	0
4304	11	10.2	126.86	0	3.7	0	0	16.9	8.4	0.8	53.5	86.8	0	0	0
4305	11	6.8	116	0	3.5	0	0	19.2	8.4	0.8	46.4	85.5	0	0	0
4306	11	12.9	152	0	10.1	0	0	21.2	7.3	0.7	55	86.3	0	0	0
4307	11	10.7	138.71	0	10.4	0	0	23.8	7.1	0.7	52.3	85.7	0	0	0
4308	11	7.8	121	0	10.8	0	0	27.1	6.8	0.6	48.8	84.8	0	0	0
4309	11	12.9	148	0	11.1	0	0	15.4	9.4	0.6	58.3	90.6	0	0	0
4310	11	10.2	121	0	11.5	0	0	18.7	8.3	0.6	53.6	88.7	0	0	0
4311	11	6.7	85	0	12	0	0	23.1	6.7	0.6	47.3	86.1	0	0	0
4324	11	12.5	180	0	11.2	0	0	22.7	11.8	0.6	54.8	84.3	0	0	0
4325	11	10.6	176.57	0	10.9	0	0	23.2	11.3	0.6	52.8	84.8	0	0	0
4326	11	8	172	0	10.6	0	0	23.9	10.6	0.7	50.3	85.3	0	0	0
4327	11	12.5	167	0	9.9	0	0	20.1	11.7	0.6	54.7	86.5	0	0	0
4328	11	10.1	145.57	0	10.1	0	0	20.6	11.5	0.6	51.3	85.7	0	0	0
4329	11	6.8	117	0	10.4	0	0	21.1	11.3	0.5	46.8	84.6	0	0	0
4330	11	12.7	231	0	8	0	0	16.4	7.2	0.8	59.9	87.6	0	0	0
4331	11	10.7	238.29	0	8	0	0	19.1	7.7	0.8	56.5	85.9	0	0	0
4332	11	7.9	248	0	8	0	0	22.8	8.3	0.9	52	83.6	0	0	0
4333	11	12.7	153	0	7.4	0	0	14.1	6.7	0.8	60	88.4	0	0	0
4334	11	10.1	135.43	0	7.8	0	0	15.8	6.1	0.9	54.6	87.5	0	0	0
4335	11	6.7	112	0	8.3	0	0	18	5.3	0.9	47.3	86.2	0	0	0
4358	11	11.9	243	0	10.5	0	0	22.7	9.8	0.7	55.5	84	0	0	0
4359	11	9.1	231.57	0	10.4	0	0	24.9	11	0.7	51.7	82.8	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4360	11	7	223	0	10.4	0	0	26.6	12	0.7	48.9	81.9	0	0	0
4361	11	11.9	219	0	10.7	0	0	19.1	9.3	0.7	54.3	83.6	0	0	0
4362	11	8.9	180.14	0	11	0	0	19.7	9.8	0.6	50.5	83.9	0	0	0
4363	11	6.7	151	0	11.2	0	0	20.1	10.2	0.6	47.7	84.1	0	0	0
4364	11	13.4	177	0	12.7	0	0	22.8	11.8	0.6	55.5	83.3	0	0	0
4365	11	11.1	184.29	0	11.9	0	0	23.4	12.9	0.6	53.6	83.4	0	0	0
4366	11	8	194	0	10.9	0	0	24.3	14.3	0.6	51.1	83.6	0	0	0
4367	11	13.4	125	0	10.5	0	0	18.8	12.3	0.6	54.3	85.6	0	0	0
4368	11	10.6	123.71	0	10.7	0	0	19.2	11.5	0.6	51.4	85.3	0	0	0
4369	11	6.8	122	0	11.1	0	0	19.7	10.4	0.5	47.5	85	0	0	0
4370	11	13.1	241	0	9.7	0	0	21.1	9.2	0.6	55.7	85.3	0	0	0
4371	11	10.5	235	0	9.8	0	0	23	10.3	0.6	52.7	83.8	0	0	0
4372	11	7	227	0	9.9	0	0	25.5	11.9	0.7	48.8	81.8	0	0	0
4373	11	13.1	250	0	9.6	0	0	17.7	10.6	0.6	54.9	85.2	0	0	0
4374	11	10.4	211.43	0	10.1	0	0	18.7	10.6	0.6	52.5	84.8	0	0	0
4375	11	6.8	160	0	10.7	0	0	20	10.6	0.6	49.2	84.3	0	0	0
4379	11	13.1	158.625	0	10.0533	0	0	18.435	10.72	0.6	56.25	85.57	0	0	0
4380	11	10.4214	139.971	0	10.3732	0	0	19.3271	10.9	0.61071	53.2857	84.79	0	0	0
4381	11	6.85	115.1	0	10.7478	0	0	20.5	11.22	0.625	49.35	83.75	0	0	0
4382	11	13.1	168.125	0	10.1561	0	0	18.335	10.77	0.55	55.5	85.42	0	0	0
4383	11	10.4214	147.756	0	10.4759	0	0	19.0771	10.85	0.61071	53.0357	84.64	0	0	0
4384	11	6.85	120.6	0	10.9018	0	0	20.1	10.97	0.625	49.7	83.65	0	0	0
4405	11	13.4	123.8	0	10.5163	0	0	18.87	10.18	0.645	55.5	85.18	0	0	0
4406	11	10.5879	114.946	0	10.9791	0	0	20.1164	10.48	0.64929	52.5443	84.69	0	0	0
4407	11	6.805	103.145	0	11.6183	0	0	21.745	10.85	0.655	48.57	84.06	0	0	0
4409	11	12.1	158.5	0	10.3851	0	0	19.475	10.71	0.645	55.875	85.18	0	0	0
4410	11	9.83857	139.534	0	10.7307	0	0	20.5821	10.84	0.66429	53.05	84.5	0	0	0
4411	11	6.79	114.25	0	11.2104	0	0	22.025	10.98	0.69	49.25	83.63	0	0	0
4412	11	13.1	241	0	9.6	0	0	21.8	10	0.6	55.8	84.3	0	0	0
4413	11	10.5	225.57	0	9.7	0	0	23.6	10.5	0.7	52.9	83.4	0	0	0
4414	11	7.1	205	0	9.7	0	0	26	11.1	0.7	48.9	82.3	0	0	0
4415	11	13.4	236	0	5.5	0	0	22.5	9.4	0.6	57.2	82.4	0	0	0
4416	11	11.5	220.1	0	6.3	0	0	23.8	9.7	0.7	54.5	81.9	0	0	0
4417	11	8.9	198.9	0	7.3	0	0	25.6	10.1	0.7	51	81.2	0	0	0
4418	11	6.9	183	0	8.1	0	0	27	10.4	0.7	48.3	80.7	0	0	0
4419	11	13.4	219	0	5.3	0	0	20.6	8.8	0.6	55.2	83.2	0	0	0
4420	11	11.4	194.1	0	6.5	0	0	20.7	9.2	0.6	53.1	83.2	0	0	0
4421	11	8.7	160.9	0	8.1	0	0	20.9	9.8	0.6	50.3	83.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4422	11	6.7	136	0	9.2	0	0	21	10.2	0.5	48.2	83.2	0	0	0
4431	11	11.9	272	0	9.6	0	0	21	9.8	0.8	56.1	84.1	0	0	0
4432	11	9.1	250.29	0	10.1	0	0	23.8	10.4	0.8	52.2	82.9	0	0	0
4433	11	7	234	0	10.5	0	0	25.8	10.8	0.8	49.3	82.1	0	0	0
4434	11	11.9	245	0	10	0	0	17	9.4	0.6	55.6	85.4	0	0	0
4435	11	9	194.71	0	10.2	0	0	17.9	9.6	0.6	52.6	84.5	0	0	0
4436	11	6.8	157	0	10.3	0	0	18.6	9.7	0.6	50.3	83.8	0	0	0
4440	11	11.8	241	0	10.1	0	0	21.3	10.1	0.7	56	84.5	0	0	0
4441	11	9.8	229.43	0	10.4	0	0	23.4	10.6	0.7	53	83.7	0	0	0
4442	11	7.1	214	0	10.9	0	0	26.1	11.3	0.7	48.8	82.7	0	0	0
4443	11	11.8	244	0	10.1	0	0	19.4	10.6	0.7	54	84.5	0	0	0
4444	11	9.6	208.86	0	10.2	0	0	19.5	10.2	0.7	51.9	84.5	0	0	0
4445	11	6.8	162	0	10.5	0	0	19.6	9.7	0.7	49	84.5	0	0	0
4461	11	12.83	22.155	0	11.1	0	0	21.54	4.78	0.59	56.8	88.58	0	0	0
4462	11	9.53714	22.8586	0	7.3	0	0	21.9629	4.651	0.60714	52.0157	88.22	0	0	0
4463	11	7.13	23.39	0	4.5	0	0	22.305	4.555	0.57	48.415	87.95	0	0	0
4464	11	11.525	24.92	0	11.1	0	0	20.265	5.665	0.6	52.455	87.72	0	0	0
4465	11	8.96643	23.9007	0	7.3	0	0	20.745	5.076	0.58571	49.4336	87.6	0	0	0
4466	11	7.11	23.14	0	4.5	0	0	21.13	4.635	0.525	47.155	87.51	0	0	0
4467	11	12.73	16.505	0	5.9	0	0	22.09	5.23	0.54	55.95	89.93	0	0	0
4468	11	9.48714	14.6686	0	6.1	0	0	22.5129	4.801	0.55714	51.4657	89.42	0	0	0
4469	11	7.08	13.29	0	6.3	0	0	22.855	4.505	0.57	48.115	89	0	0	0
4470	11	8.03	13.655	0	6.1	0	0	22.755	4.705	0.57	48.965	89.3	0	0	0
4471	11	10.7871	15.1536	0	5.9	0	0	22.4129	5.101	0.55714	52.6157	89.77	0	0	0
4472	11	11.425	19.27	0	5.9	0	0	20.815	6.115	0.55	51.605	89.07	0	0	0
4473	11	8.91643	15.7107	0	6.1	0	0	21.295	5.226	0.53571	48.8836	88.8	0	0	0
4474	11	7.06	13.04	0	6.3	0	0	21.68	4.585	0.525	46.855	88.56	0	0	0
4475	11	8.01	13.405	0	6.1	0	0	21.58	4.785	0.525	47.705	88.86	0	0	0
4476	11	10.2164	16.1957	0	5.9	0	0	21.195	5.526	0.53571	50.0336	89.15	0	0	0
4477	11	12.075	49.485	0	3.19015	0	0	28.03	9.625	1.1	51.535	88.32	0	0	0
4478	11	9.52929	49	0	2.79362	0	0	28.13	9.325	1.1	49.4136	87.45	0	0	0
4479	11	7.645	48.635	0	2.35197	0	0	28.23	9.125	1.1	47.835	86.77	0	0	0
4480	11	8.595	49	0	2.79362	0	0	28.13	9.325	1.1	48.685	87.07	0	0	0
4481	11	10.8293	49.485	0	3.19015	0	0	28.03	9.625	1.1	50.5636	87.8	0	0	0
4485	11	11.3	168.75	0	10.3766	0	0	18.77	10.46	0.7	55.575	84.95	0	0	0
4486	11	9.36214	150.537	0	10.5861	0	0	19.3664	10.49	0.69357	52.9071	84.58	0	0	0
4487	11	6.845	126.25	0	10.9446	0	0	20.145	10.55	0.685	49.3	84.08	0	0	0
4488	11	13.25	178.25	0	9.88767	0	0	17.845	10.26	0.59	55.75	84.58	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4489	11	10.5093	152.751	0	10.3448	0	0	18.9107	10.62	0.605	52.9107	84.13	0	0	0
4490	11	6.855	118.75	0	10.9199	0	0	20.315	11.09	0.625	49.075	83.55	0	0	0
4491	11	13.1	157.5	0	10.2045	0	0	18.205	9.83	0.55	55.135	84.9	0	0	0
4492	11	10.4129	142.178	0	10.434	0	0	19.1271	10.33	0.61714	52.8593	84.19	0	0	0
4493	11	6.83	121.75	0	10.7418	0	0	20.39	10.99	0.64	49.775	83.3	0	0	0
4498	11	11.3995	138.174	0	6.2766	0	0	20.578	7.927	0.685	53.038	83.65	0	0	0
4499	11	8.7155	128.74	0	7.94559	0	0	19.542	8.529	0.665	50.722	84.51	0	0	0
4500	11	6.715	121.665	0	9.10576	0	0	18.74	8.955	0.6	48.985	85.15	0	0	0
4501	11	13.4	145.25	0	5.03606	0	0	21.38	7.5	0.7	54.775	83	0	0	0
4514	11	11.9	143.25	0	11.0422	0	0	18.96	10.74	0.64	55.215	83.98	0	0	0
4515	11	8.98286	122.591	0	11.1842	0	0	20.0771	10.96	0.61286	51.6264	83.77	0	0	0
4516	11	6.82	107.1	0	11.2788	0	0	20.89	11.14	0.63	48.96	83.61	0	0	0
4517	11	11.9	162.75	0	10.5042	0	0	17.48	11.12	0.625	56.875	85.4	0	0	0
4518	11	9.06143	137.891	0	10.6431	0	0	18.6529	11.44	0.64786	53.5321	84.42	0	0	0
4519	11	6.92	119.25	0	10.72	0	0	19.545	11.66	0.665	51	83.68	0	0	0
4562	11	7.92	121.67	0	11.1842	0	0	20.69	10.94	0.63	50.36	83.51	0	0	0
4587	11	12.8	127.5	0	7.4	0	0	14.13	7.33	0.81	60.375	88.33	0	0	0
4588	11	10.2229	100.286	0	7.8	0	0	15.4021	6.066	0.875	54.6214	87.68	0	0	0
4589	11	6.82	64	0	8.3	0	0	17.065	4.38	0.895	46.9	86.78	0	0	0
4678	11	12.5	113.585	0	10.0631	0	0	20.16	11.26	0.665	56.735	86.86	0	0	0
4679	11	10.1086	102.443	0	10.2521	0	0	20.5479	11.42	0.64786	52.7657	86.14	0	0	0
4680	11	6.87	87.585	0	10.4375	0	0	21.065	11.64	0.575	47.49	85.19	0	0	0
4681	11	12.7	76.5	0	3.8	0	0	14.16	7.365	0.755	58.4	88.18	0	0	0
4682	11	10.235	70.7157	0	3.7	0	0	15.525	7.222	0.81071	53.2143	87.55	0	0	0
4683	11	6.915	63	0	3.5	0	0	17.295	6.965	0.885	46.35	86.68	0	0	0
4732	11	12.5	126.585	0	9.9904	0	0	20.46	10.71	0.665	55.785	86.46	0	0	0
4733	11	10.1086	110.513	0	10.1804	0	0	20.9479	11.12	0.64786	52.1157	85.84	0	0	0
4734	11	6.87	89.085	0	10.437	0	0	21.515	11.69	0.575	47.24	84.99	0	0	0
4737	11	12.7	116.75	0	9.91869	0	0	20.265	11.43	0.685	55.4	87.08	0	0	0
4738	11	10.2207	101.644	0	10.0249	0	0	20.7236	11.59	0.65929	51.675	86.13	0	0	0
4739	11	6.865	81.5	0	10.1023	0	0	21.335	11.82	0.575	46.725	84.88	0	0	0
4786	11	13.4	111	0	10.9405	0	0	19.73	11.04	0.725	56.15	86.3	0	0	0
4787	11	10.62	101.248	0	10.9154	0	0	20.3886	11.29	0.67571	52.5571	85.69	0	0	0
4788	11	6.88	88.25	0	10.954	0	0	21.25	11.61	0.56	47.75	84.93	0	0	0
4809	11	12.78	122.295	0	5.65443	0	0	22.615	11.83	0.9	53.945	86.83	0	0	0
4810	11	10.3743	116.08	0	5.86427	0	0	22.515	11.83	0.85	50.9107	86.03	0	0	0
4811	11	7.15	107.795	0	6.20262	0	0	22.415	11.78	0.8	46.865	84.99	0	0	0
4820	11	11.6	19	0	5.9	0	0	21.9	5.9	0.5	54	90.8	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4821	11	9	18.03	0	6.1	0	0	22.1	5.3	0.5	51.7	90.1	0	0	0
4822	11	7.1	17.3	0	6.3	0	0	22.3	4.9	0.5	50	89.5	0	0	0
4823	11	12.7	129.75	0	9.81778	0	0	20.565	10.88	0.685	54.45	86.68	0	0	0
4824	11	10.2207	109.714	0	9.92559	0	0	21.1236	11.29	0.65929	51.025	85.83	0	0	0
4825	11	6.865	83	0	10.1081	0	0	21.785	11.87	0.575	46.475	84.68	0	0	0
4826	11	11.8	30.3	0	11.1	0	0	20.8	5	0.6	55.7	88.1	0	0	0
4827	11	9.1	34.41	0	7.3	0	0	21	5	0.6	52.8	87.7	0	0	0
4828	11	7.2	37.5	0	4.5	0	0	21.2	5	0.5	50.6	87.4	0	0	0
4829	11	12.9	96	0	10.6137	0	0	19.67	10.26	0.69	57.5	87.75	0	0	0
4830	11	10.325	89.2857	0	10.821	0	0	20.4829	10.45	0.65929	53.9429	86.99	0	0	0
4831	11	6.875	80.335	0	11.1561	0	0	21.6	10.66	0.635	49.2	85.99	0	0	0
4847	11	12.95	130.085	0	10.4388	0	0	19.76	9.86	0.665	56.085	85.86	0	0	0
4848	11	10.3586	115.298	0	10.8331	0	0	20.5479	10.32	0.64786	52.7157	85.44	0	0	0
4849	11	6.87	95.585	0	11.3408	0	0	21.565	10.89	0.625	48.19	84.89	0	0	0
4860	11	13.15	93.75	0	10.9012	0	0	17.595	9.465	0.65	57	88.18	0	0	0
4861	11	10.42	83.3571	0	11.1678	0	0	20.3764	9.472	0.67786	53.5786	86.76	0	0	0
4862	11	6.83	69.5	0	11.5087	0	0	24.085	9.415	0.715	49	84.85	0	0	0
4863	11	12.5	124.25	0	10.9172	0	0	18.605	10.78	0.695	57.975	88.2	0	0	0
4864	11	10.085	111.716	0	11.1358	0	0	19.7357	10.73	0.64929	54.1143	87.15	0	0	0
4865	11	6.865	95	0	11.3597	0	0	21.26	10.59	0.605	48.95	85.78	0	0	0
4866	11	11.55	130.5	0	9.09982	0	0	18.915	10.99	0.69	56.75	87.28	0	0	0
4867	11	9.575	113.141	0	9.11643	0	0	19.6479	11.05	0.67286	53.25	86.73	0	0	0
4868	11	6.925	90	0	9.10997	0	0	20.625	11.13	0.6	48.55	85.95	0	0	0
4873	11	13.15	80	0	10.4483	0	0	18.985	8.555	0.69	57.75	88.18	0	0	0
4874	11	10.4307	72.9307	0	10.7525	0	0	20.625	9.152	0.73071	54.5929	87.06	0	0	0
4875	11	6.855	63.5	0	11.1311	0	0	22.895	10.02	0.785	50.4	85.55	0	0	0
4876	11	11.55	124.8	0	9.1466	0	0	18.56	11.04	0.675	57.14	87.34	0	0	0
4877	11	9.56857	110.784	0	9.1607	0	0	19.2307	11.27	0.66214	53.1943	86.79	0	0	0
4878	11	6.91	92.1	0	9.15095	0	0	20.125	11.59	0.595	47.9	86	0	0	0
4879	11	13.4	114.75	0	10.544	0	0	18.845	10.65	0.655	55.95	85.48	0	0	0
4880	11	10.5879	105.106	0	10.9452	0	0	20.0143	10.32	0.66571	52.8464	85.08	0	0	0
4881	11	6.805	92.25	0	11.5025	0	0	21.54	9.855	0.68	48.675	84.58	0	0	0
4884	11	12.95	124.5	0	10.2712	0	0	19.17	9.755	0.66	58.25	88.28	0	0	0
4885	11	10.3507	110.786	0	10.4121	0	0	19.895	10.12	0.65357	54.6321	87.28	0	0	0
4886	11	6.885	92.5	0	10.6869	0	0	20.845	10.61	0.645	49.775	85.95	0	0	0
4887	11	13.4	131.25	0	10.3011	0	0	18.195	10.3	0.655	56.55	85.88	0	0	0
4888	11	10.5879	114.536	0	10.7956	0	0	19.7143	10.37	0.66571	53.0464	85.33	0	0	0
4889	11	6.805	92.25	0	11.4518	0	0	21.74	10.46	0.63	48.375	84.58	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4900	11	13.4	174	0	9.06071	0	0	20.625	11.73	0.7	55.375	83.2	0	0	0
4901	11	10.4364	148.714	0	9.36197	0	0	22.2464	11.36	0.74714	50.9429	82.5	0	0	0
4902	11	6.485	115	0	9.68028	0	0	24.375	10.95	0.81	45	81.55	0	0	0
4914	11	13.4	148.5	0	10.2087	0	0	19.825	10.68	0.65	56.275	84.45	0	0	0
4915	11	10.5364	133.284	0	10.5101	0	0	20.9964	10.51	0.69714	52.1429	83.8	0	0	0
4916	11	6.685	113	0	10.9308	0	0	22.525	10.25	0.76	46.6	82.95	0	0	0
4917	11	11.65	119.5	0	9.88647	0	0	19.915	11.59	0.69	56.4	86.98	0	0	0
4918	11	9.625	104.501	0	9.9942	0	0	20.7979	11.3	0.67286	52.75	86.23	0	0	0
4919	11	6.875	84.5	0	10.0735	0	0	21.975	10.93	0.6	47.9	85.25	0	0	0
4933	11	6.57	96	0	10.161	0	0	23.85	10.79	0.92	44.5	81.5	0	0	0
4934	11	6.81	76.29	0	11.5343	0	0	22.29	12	0.71	48.44	83.71	0	0	0
4946	11	12.55	79.97	0	0.1034	0	0	34.16	13.35	1.7	49.07	85.83	0	0	0
4947	11	10.0586	79.97	0	0.1034	0	0	34.16	13.35	1.7	47.1271	84.81	0	0	0
4948	11	8.19	79.97	0	0.1034	0	0	34.16	13.35	1.7	45.67	84.04	0	0	0
4952	11	10.8	93.5	0	10.6813	0	0	18.14	10.32	0.7	57.15	85.4	0	0	0
4953	11	9.12429	92.2143	0	11.0029	0	0	19.2329	10.78	0.68714	53.9143	84.65	0	0	0
4954	11	6.89	90.5	0	11.4116	0	0	20.69	11.39	0.67	49.6	83.65	0	0	0
4955	11	13.4	106.5	0	10.1876	0	0	17.99	9.92	0.58	56.6	83.95	0	0	0
4956	11	10.6186	94.0714	0	10.5999	0	0	19.1214	10.63	0.61	53.3214	83.46	0	0	0
4957	11	6.91	77.5	0	11.1489	0	0	20.63	11.58	0.65	48.95	82.8	0	0	0
4958	11	13.1	85	0	10.5218	0	0	18.61	9.16	0.6	55.87	84.5	0	0	0
4959	11	10.4257	84.7857	0	10.6791	0	0	19.7543	10.45	0.63429	53.4186	83.69	0	0	0
4960	11	6.86	84.5	0	10.8912	0	0	21.28	12.18	0.68	50.15	82.6	0	0	0
4963	11	11.399	82.249	0	0.9153	0	0	20.456	6.653	0.77	52.976	84.09	0	0	0
4964	11	13.4	71.5	0	0.7822	0	0	22.16	6.2	0.8	54.35	82.8	0	0	0
4970	11	11.9	67.5	0	11.3977	0	0	18.82	12.17	0.58	56.13	84.35	0	0	0
4971	11	9.06571	65.0429	0	11.3775	0	0	20.4543	12.12	0.62571	52.7529	83.65	0	0	0
4972	11	6.94	63.2	0	11.3621	0	0	21.68	12.08	0.66	50.22	83.12	0	0	0
4973	11	11.9	80.5	0	11.0607	0	0	17.96	12.83	0.65	58.15	85.4	0	0	0
4974	11	9.12286	81.0714	0	11.1203	0	0	19.4057	13.28	0.69571	54.4643	84.34	0	0	0
4975	11	7.04	81.5	0	11.1641	0	0	20.49	13.61	0.73	51.7	83.55	0	0	0
4996	11	6.94	63.2	0	11.3775	0	0	21.68	12.08	0.66	50.22	83.12	0	0	0
5023	11	6.99	56.5	0	0.5628	0	0	17.32	5.88	0.84	46.22	82.27	0	0	0
5039	11	12.5	86.17	0	10.2515	0	0	20.82	9.72	0.73	56.87	86.42	0	0	0
5040	11	10.1171	75.4557	0	10.3881	0	0	21.2957	10.73	0.69571	52.9314	85.97	0	0	0
5041	11	6.94	61.17	0	10.5214	0	0	21.93	12.08	0.65	47.68	85.38	0	0	0
5050	11	13.4	73.6	0	10.5326	0	0	19.04	10.36	0.69	55.7	85.06	0	0	0
5051	11	10.5757	74.7529	0	10.9579	0	0	20.4329	11.06	0.69857	52.5886	84.48	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5056	11	10.3414	73.8571	0	3.0684	0	0	21.6471	11.08	0.71857	50.75	85.95	0	0	0
5057	11	6.93	49	0	1.3684	0	0	22.47	12.43	0.65	46.15	84.75	0	0	0
5078	11	13.4	97	0	11.5599	0	0	20.66	9.78	0.85	58	87	0	0	0
5079	11	10.64	78.7857	0	11.1774	0	0	21.5771	11.08	0.75143	53.7143	86.08	0	0	0
5080	11	6.96	54.5	0	10.8035	0	0	22.8	12.82	0.62	48	84.85	0	0	0
5098	11	12.9	52	0	11.2658	0	0	19.54	10.62	0.68	57.3	87.2	0	0	0
5099	11	10.35	51.0014	0	11.3904	0	0	21.3657	11.01	0.71857	54.3857	86.37	0	0	0
5100	11	6.95	49.67	0	11.5599	0	0	23.8	11.52	0.77	50.5	85.27	0	0	0
5107	11	13.4	39.5	0	10.7019	0	0	19.79	9.53	0.7	55.7	85.75	0	0	0
5108	11	10.64	45.7143	0	10.8329	0	0	22.0529	10.64	0.75571	53.5571	84.83	0	0	0
5109	11	6.96	54	0	11.0098	0	0	25.07	12.13	0.83	50.7	83.6	0	0	0
5110	11	12.5	67.5	0	13.304	0	0	20.11	9.65	0.69	58.35	88	0	0	0
5111	11	10.07	62.1429	0	13.3443	0	0	21.5714	10.26	0.69857	54.1286	86.91	0	0	0
5112	11	6.83	55	0	13.3945	0	0	23.52	11.08	0.71	48.5	85.45	0	0	0
5113	11	9.15	79.5714	0	2.16882	0	0	21.7957	10.49	0.74571	52.9	86.16	0	0	0
5114	11	6.95	55	0	1.1365	0	0	23.75	10.65	0.7	48.5	85.5	0	0	0
5115	11	13.4	39	0	10.7017	0	0	20.07	9.91	0.68	57.9	86.75	0	0	0
5116	11	10.6614	44.5714	0	10.8068	0	0	21.75	11.2	0.76143	55.2857	86.13	0	0	0
5117	11	7.01	52	0	10.9522	0	0	23.99	12.93	0.87	51.8	85.3	0	0	0
5118	11	9.13714	74.8571	0	2.90141	0	0	20.9614	10.95	0.72429	52.7886	86.27	0	0	0
5119	11	6.92	59.2	0	0.9532	0	0	22.75	11.57	0.69	47.2	85.6	0	0	0
5120	11	13.4	55.5	0	10.5879	0	0	18.99	11.29	0.71	56.6	85.65	0	0	0
5121	11	10.5757	55.0714	0	10.8898	0	0	20.2286	10.74	0.73143	53.1929	85.26	0	0	0
5122	11	6.81	54.5	0	11.2991	0	0	21.88	10.01	0.76	48.65	84.75	0	0	0
5123	11	13.4	56	0	10.5555	0	0	20.84	7.81	0.72	58.7	88.25	0	0	0
5124	11	10.6014	55.1429	0	11.061	0	0	21.89	9.443	0.70714	55.1643	87.46	0	0	0
5125	11	6.87	54	0	11.7501	0	0	23.29	11.62	0.69	50.45	86.4	0	0	0
5126	11	13.4	123	0	9.9222	0	0	20.95	11.35	0.7	57.25	83.6	0	0	0
5127	11	10.4729	111.429	0	10.0245	0	0	22.1929	11.11	0.79429	51.7857	82.7	0	0	0
5129	11	6.6298	79.5	0	10.161	0	0	23.2835	10.55	0.865	45.4443	83.27	0	0	0
5130	11	6.83551	64.7175	0	11.5343	0	0	21.9464	11.59	0.7075	48.8214	85.17	0	0	0
5137	11	7.55714	85.9425	0	4.5	0	0	21.2076	5.802	1	50.9617	87.42	0	0	0
5147	11	12.3901	63.7275	0	0.1034	0	0	32.3247	12.26	1.38267	50.6079	85.88	0	0	0
5148	11	9.87494	63.7275	0	0.1034	0	0	32.3178	12.26	1.40234	48.5095	85	0	0	0
5149	11	7.98851	63.7275	0	0.1034	0	0	32.3126	12.26	1.4171	46.9358	84.35	0	0	0
5153	11	11.183	77.625	0	10.6813	0	0	18.3888	10.78	0.73125	57.2641	86.61	0	0	0
5154	11	9.34921	76.6607	0	11.0029	0	0	19.3258	10.9	0.70821	54.072	85.97	0	0	0
5155	11	6.90408	75.375	0	11.4116	0	0	20.575	11.07	0.6775	49.8157	85.11	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5156	11	13.4116	87.375	0	10.1876	0	0	18.2602	10.44	0.64125	56.7927	85.37	0	0	0
5157	11	10.63	78.0536	0	10.5999	0	0	19.2302	10.78	0.65036	53.5638	84.95	0	0	0
5158	11	6.92123	65.625	0	11.1489	0	0	20.5235	11.23	0.6625	49.2586	84.39	0	0	0
5159	11	13.1545	71.25	0	10.5218	0	0	18.7916	9.786	0.65625	56.167	85.84	0	0	0
5160	11	10.4647	71.0893	0	10.6791	0	0	19.7727	10.62	0.66857	53.6471	85.14	0	0	0
5161	11	6.87837	70.875	0	10.8912	0	0	21.0807	11.74	0.685	50.2871	84.21	0	0	0
5166	11	11.3632	69.1868	0	0.9153	0	0	20.3909	7.233	0.79625	54.1501	84.11	0	0	0
5167	11	13.3324	61.125	0	0.7822	0	0	21.8514	6.993	0.8375	55.8553	83.01	0	0	0
5174	11	11.8678	58.125	0	11.3977	0	0	18.932	12.1	0.64125	56.1207	84.79	0	0	0
5175	11	9.0568	56.2821	0	11.3775	0	0	20.3091	11.46	0.65768	52.8844	84.19	0	0	0
5176	11	6.94857	54.9	0	11.3621	0	0	21.342	10.99	0.67	50.4571	83.73	0	0	0
5177	11	11.8678	67.875	0	11.0607	0	0	18.1949	12.66	0.69375	57.8521	85.69	0	0	0
5178	11	9.10578	68.3036	0	11.1203	0	0	19.4103	12.46	0.71018	54.3513	84.78	0	0	0
5179	11	7.03429	68.625	0	11.1641	0	0	20.322	12.3	0.7225	51.7257	84.1	0	0	0
5216	11	6.94857	54.9	0	11.3775	0	0	21.342	10.99	0.67	50.4571	83.73	0	0	0
5272	11	6.99143	49.875	0	0.5628	0	0	17.7029	6.224	0.805	47.1284	82.55	0	0	0
5298	11	12.6402	72.1275	0	10.2515	0	0	20.6859	10.27	0.7225	57.0241	87.49	0	0	0
5299	11	10.2002	64.0918	0	10.3881	0	0	21.0939	10.86	0.69679	53.2295	87.11	0	0	0
5300	11	6.94694	53.3775	0	10.5214	0	0	21.6378	11.66	0.6625	48.17	86.6	0	0	0
5321	11	13.4116	62.7	0	10.5326	0	0	19.1602	10.81	0.6925	56.0213	86.32	0	0	0
5322	11	10.5933	63.5646	0	10.9579	0	0	20.3543	11.15	0.69893	52.9356	85.83	0	0	0
5334	11	10.3924	62.8929	0	3.0684	0	0	21.3951	11.16	0.71393	51.3597	87.09	0	0	0
5335	11	6.93837	44.25	0	1.3684	0	0	22.1007	11.96	0.6625	46.8586	86.06	0	0	0
5371	11	13.4116	80.25	0	11.5599	0	0	20.5488	10.32	0.8125	57.9927	87.99	0	0	0
5372	11	10.6484	66.5893	0	11.1774	0	0	21.3351	11.16	0.73857	53.9005	87.2	0	0	0
5373	11	6.96408	48.375	0	10.8035	0	0	22.3835	12.29	0.64	48.4443	86.14	0	0	0
5402	11	12.983	46.5	0	11.2658	0	0	19.5888	11.04	0.685	57.3927	88.16	0	0	0
5403	11	10.3998	45.7511	0	11.3904	0	0	21.1539	11.1	0.71393	54.476	87.45	0	0	0
5404	11	6.95551	44.7525	0	11.5599	0	0	23.2407	11.18	0.7525	50.5871	86.5	0	0	0
5419	11	13.4116	37.125	0	10.7019	0	0	19.8031	10.1	0.7	56.0213	86.91	0	0	0
5420	11	10.6484	41.7857	0	10.8329	0	0	21.7429	10.79	0.74179	53.7658	86.12	0	0	0
5421	11	6.96408	48	0	11.0098	0	0	24.3292	11.7	0.7975	50.7586	85.07	0	0	0
5425	11	12.6402	58.125	0	13.304	0	0	20.0774	10.21	0.6925	58.2927	88.84	0	0	0
5426	11	10.1598	54.1071	0	13.3443	0	0	21.3302	10.46	0.69893	54.2556	87.91	0	0	0
5427	11	6.85265	48.75	0	13.3945	0	0	23.0007	10.8	0.7075	48.8729	86.66	0	0	0
5428	11	9.37124	67.1786	0	2.16882	0	0	21.5224	10.66	0.73429	53.2026	87.26	0	0	0
5429	11	6.95551	48.75	0	1.1365	0	0	23.1978	10.43	0.7	48.8729	86.7	0	0	0
5430	11	13.4116	36.75	0	10.7017	0	0	20.0431	10.43	0.685	57.907	87.77	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5431	11	10.6667	40.9286	0	10.8068	0	0	21.4833	11.27	0.74607	55.2474	87.24	0	0	0
5432	11	7.00694	46.5	0	10.9522	0	0	23.4035	12.39	0.8275	51.7014	86.53	0	0	0
5433	11	6.9298	51.9	0	0.9532	0	0	22.3407	11.22	0.6925	47.7586	86.79	0	0	0
5434	11	13.4116	49.125	0	10.5879	0	0	19.1174	11.61	0.7075	56.7927	86.83	0	0	0
5435	11	10.5933	48.8036	0	10.8898	0	0	20.1792	10.87	0.72357	53.4536	86.5	0	0	0
5436	11	6.83551	48.375	0	11.2991	0	0	21.595	9.884	0.745	49.0014	86.06	0	0	0
5437	11	13.4116	49.5	0	10.5555	0	0	20.7031	8.629	0.715	58.5927	89.06	0	0	0
5438	11	10.6153	48.8571	0	11.061	0	0	21.6033	9.758	0.70536	55.1434	88.38	0	0	0
5439	11	6.88694	48	0	11.7501	0	0	22.8035	11.26	0.6925	50.5443	87.47	0	0	0
5444	11	13.4116	99.75	0	9.9222	0	0	20.7974	11.66	0.7	57.3498	85.07	0	0	0
5445	11	10.5052	91.0714	0	10.0245	0	0	21.8629	11.19	0.77071	52.2474	84.3	0	0	0
5465	11	12.2302	47.485	0	0.1034	0	0	30.4894	11.16	1.06534	52.1457	85.93	0	0	0
5468	11	9.57412	61.1071	0	11.0029	0	0	19.4186	11.03	0.72928	54.2296	87.29	0	0	0
5469	11	11.5661	61.75	0	10.6813	0	0	18.6376	11.24	0.7625	57.3782	87.83	0	0	0
5470	11	10.6415	62.0357	0	10.5999	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
5471	11	13.4232	68.25	0	10.1876	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
5472	11	10.5037	57.3929	0	10.6791	0	0	19.791	10.8	0.70286	53.8755	86.6	0	0	0
5473	11	13.2089	57.5	0	10.5218	0	0	18.9733	10.41	0.7125	56.4639	87.19	0	0	0
5477	11	13.2648	50.75	0	0.7822	0	0	21.5429	7.785	0.875	57.3606	83.22	0	0	0
5482	11	9.04788	47.5214	0	11.3775	0	0	20.164	10.81	0.68964	53.0159	84.72	0	0	0
5483	11	11.8355	48.75	0	11.3977	0	0	19.044	12.02	0.7025	56.1114	85.23	0	0	0
5484	11	9.0887	55.5357	0	11.1203	0	0	19.415	11.63	0.72464	54.2383	85.22	0	0	0
5485	11	11.8355	55.25	0	11.0607	0	0	18.4297	12.49	0.7375	57.5543	85.98	0	0	0
5557	11	10.2833	52.7279	0	10.3881	0	0	20.892	10.99	0.69786	53.5275	88.24	0	0	0
5558	11	12.7804	58.085	0	10.2515	0	0	20.5519	10.81	0.715	57.1782	88.56	0	0	0
5572	11	10.6108	52.3764	0	10.9579	0	0	20.2758	11.23	0.69928	53.2827	87.17	0	0	0
5573	11	13.4232	51.8	0	10.5326	0	0	19.2804	11.27	0.695	56.3425	87.59	0	0	0
5596	11	10.6568	54.3929	0	11.1774	0	0	21.093	11.24	0.72571	54.0868	88.31	0	0	0
5597	11	13.4232	63.5	0	11.5599	0	0	20.4376	10.85	0.775	57.9854	88.97	0	0	0
5616	11	10.4496	40.5007	0	11.3904	0	0	20.942	11.19	0.70928	54.5663	88.52	0	0	0
5617	11	13.0661	41	0	11.2658	0	0	19.6376	11.45	0.69	57.4854	89.11	0	0	0
5629	11	10.6568	37.8571	0	10.8329	0	0	21.4329	10.93	0.72786	53.9745	87.42	0	0	0
5630	11	13.4232	34.75	0	10.7019	0	0	19.8161	10.68	0.7	56.3425	88.08	0	0	0
5634	11	10.2496	46.0714	0	13.3443	0	0	21.089	10.66	0.69928	54.3827	88.9	0	0	0
5635	11	12.7804	48.75	0	13.304	0	0	20.0447	10.76	0.695	58.2354	89.69	0	0	0
5636	11	10.6721	37.2857	0	10.8068	0	0	21.2165	11.33	0.73071	55.2092	88.35	0	0	0
5637	11	13.4232	34.5	0	10.7017	0	0	20.0161	10.95	0.69	57.9139	88.79	0	0	0
5638	11	10.6108	42.5357	0	10.8898	0	0	20.1298	11	0.71571	53.7143	87.73	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5639	11	13.4232	42.75	0	10.5879	0	0	19.2447	11.93	0.705	56.9854	88.01	0	0	0
5640	11	10.6292	42.5714	0	11.061	0	0	21.3165	10.07	0.70357	55.1225	89.3	0	0	0
5641	11	13.4232	43	0	10.5555	0	0	20.5661	9.447	0.71	58.4854	89.86	0	0	0
5644	11	10.5374	70.7143	0	10.0245	0	0	21.5329	11.26	0.74714	52.7092	85.9	0	0	0
5645	11	13.4232	76.5	0	9.9222	0	0	20.6447	11.98	0.7	57.4497	86.54	0	0	0
5657	11	12.55	79.97	0	0	0.1	0	34.16	13.35	1.7	49.07	85.83	0	0	0
5658	11	10.0586	79.97	0	0	0.1	0	34.16	13.35	1.7	47.1271	84.81	0	0	0
5659	11	8.19	79.97	0	0	0.1	0	34.16	13.35	1.7	45.67	84.04	0	0	0
5687	11	12.3901	63.7275	0	0	0.1	0	32.3247	12.26	1.38267	50.6079	85.88	0	0	0
5688	11	9.87494	63.7275	0	0	0.1	0	32.3178	12.26	1.40234	48.5095	85	0	0	0
5689	11	7.98851	63.7275	0	0	0.1	0	32.3126	12.26	1.4171	46.9358	84.35	0	0	0
5764	11	12.2302	47.485	0	0	0.1	0	30.4894	11.16	1.06534	52.1457	85.93	0	0	0
5813	11	6.8	114	0	0	0	1	20.2	11.2	0.5	47.3	85	0	0	0
5814	11	12.9	161	0	0	0	2.1	22.2	9.1	0.7	56	86.2	0	0	0
5815	11	10.7	157.57	0	0	0	2	23.2	9	0.7	53.3	85.6	0	0	0
5816	11	7.9	153	0	0	0	1.7	24.6	8.9	0.6	49.6	85	0	0	0
5817	11	6.9	131	0	0	0	2	18.4	9.6	0.6	49.1	85.5	0	0	0
5818	11	6.9	135	0	0	0	1.9	19	10.1	0.5	49.4	86.1	0	0	0
5824	11	13.1	158.625	0	0	0	11.383	18.435	10.72	0.6	56.25	85.57	0	0	0
5825	11	10.4214	139.971	0	0	0	11.784	19.3271	10.9	0.61071	53.2857	84.79	0	0	0
5826	11	6.85	115.1	0	0	0	12.249	20.5	11.22	0.625	49.35	83.75	0	0	0
5827	11	13.1	168.125	0	0	0	11.383	18.335	10.77	0.55	55.5	85.42	0	0	0
5828	11	10.4214	147.756	0	0	0	11.784	19.0771	10.85	0.61071	53.0357	84.64	0	0	0
5829	11	6.85	120.6	0	0	0	12.249	20.1	10.97	0.625	49.7	83.65	0	0	0
5833	11	11.9	272	0	0	0	1.3	21	9.8	0.8	56.1	84.1	0	0	0
5834	11	9.1	250.29	0	0	0	1	23.8	10.4	0.8	52.2	82.9	0	0	0
5835	11	11.9	245	0	0	0	1.1	17	9.4	0.6	55.6	85.4	0	0	0
5836	11	9	194.71	0	0	0	1.1	17.9	9.6	0.6	52.6	84.5	0	0	0
5837	11	6.8	157	0	0	0	1	18.6	9.7	0.6	50.3	83.8	0	0	0
5838	11	12.075	49.485	0	0	0	0.1034	28.03	9.625	1.1	51.535	88.32	0	0	0
5839	11	9.52929	49	0	0	0	0.1034	28.13	9.325	1.1	49.4136	87.45	0	0	0
5840	11	7.645	48.635	0	0	0	0.1034	28.23	9.125	1.1	47.835	86.77	0	0	0
5841	11	8.595	49	0	0	0	0.1034	28.13	9.325	1.1	48.685	87.07	0	0	0
5842	11	10.8293	49.485	0	0	0	0.1034	28.03	9.625	1.1	50.5636	87.8	0	0	0
5846	11	11.3	168.75	0	0	0	11.661	18.77	10.46	0.7	55.575	84.95	0	0	0
5847	11	9.36214	150.537	0	0	0	11.886	19.3664	10.49	0.69357	52.9071	84.58	0	0	0
5848	11	6.845	126.25	0	0	0	12.458	20.145	10.55	0.685	49.3	84.08	0	0	0
5849	11	13.25	178.25	0	0	0	11.122	17.845	10.26	0.59	55.75	84.58	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
5850	11	10.5093	152.751	0	0	0	11.566	18.9107	10.62	0.605	52.9107	84.13	0	0	0
5851	11	10.4129	142.178	0	0	0	11.688	19.1271	10.33	0.61714	52.8593	84.19	0	0	0
5852	11	6.83	121.75	0	0	0	11.89	20.39	10.99	0.64	49.775	83.3	0	0	0
5865	11	8.98286	122.591	0	0	0	12.417	20.0771	10.96	0.61286	51.6264	83.77	0	0	0
5866	11	6.82	107.1	0	0	0	12.404	20.89	11.14	0.63	48.96	83.61	0	0	0
5867	11	11.9	162.75	0	0	0	10.169	17.48	11.12	0.625	56.875	85.4	0	0	0
5868	11	9.06143	137.891	0	0	0	9.2434	18.6529	11.44	0.64786	53.5321	84.42	0	0	0
5869	11	6.92	119.25	0	0	0	8.5571	19.545	11.66	0.665	51	83.68	0	0	0
5896	11	7.92	121.67	0	0	0	12.417	20.69	10.94	0.63	50.36	83.51	0	0	0
6040	11	12.78	122.295	0	0	0	0.4859	22.615	11.83	0.9	53.945	86.83	0	0	0
6041	11	10.3743	116.08	0	0	0	0.4859	22.515	11.83	0.85	50.9107	86.03	0	0	0
6042	11	7.15	107.795	0	0	0	0.4859	22.415	11.78	0.8	46.865	84.99	0	0	0
6050	11	10.325	89.2857	0	0	0	12.487	20.4829	10.45	0.65929	53.9429	86.99	0	0	0
6051	11	6.875	80.335	0	0	0	12.62	21.6	10.66	0.635	49.2	85.99	0	0	0
6066	11	10.085	111.716	0	0	0	9.2697	19.7357	10.73	0.64929	54.1143	87.15	0	0	0
6067	11	6.865	95	0	0	0	8.6075	21.26	10.59	0.605	48.95	85.78	0	0	0
6068	11	6.855	63.5	0	0	0	11.956	22.895	10.02	0.785	50.4	85.55	0	0	0
6069	11	10.3507	110.786	0	0	0	8.3491	19.895	10.12	0.65357	54.6321	87.28	0	0	0
6070	11	6.885	92.5	0	0	0	8.2427	20.845	10.61	0.645	49.775	85.95	0	0	0
6084	11	6.81	76.29	0	0	0	12.592	22.29	12	0.71	48.44	83.71	0	0	0
6092	11	7.2086	31.2425	0	0	0	0.1034	25.4975	7.613	0.85129	52.3336	85.64	0	0	0
6095	11	12.55	79.97	0	0	0	0.1034	34.16	13.35	1.7	49.07	85.83	0	0	0
6096	11	10.0586	79.97	0	0	0	0.1034	34.16	13.35	1.7	47.1271	84.81	0	0	0
6097	11	8.19	79.97	0	0	0	0.1034	34.16	13.35	1.7	45.67	84.04	0	0	0
6101	11	10.8	93.5	0	0	0	11.661	18.14	10.32	0.7	57.15	85.4	0	0	0
6102	11	9.12429	92.2143	0	0	0	11.886	19.2329	10.78	0.68714	53.9143	84.65	0	0	0
6103	11	6.89	90.5	0	0	0	12.458	20.69	11.39	0.67	49.6	83.65	0	0	0
6104	11	13.4	106.5	0	0	0	11.122	17.99	9.92	0.58	56.6	83.95	0	0	0
6105	11	10.6186	94.0714	0	0	0	11.566	19.1214	10.63	0.61	53.3214	83.46	0	0	0
6106	11	6.91	77.5	0	0	0	12.171	20.63	11.58	0.65	48.95	82.8	0	0	0
6107	11	13.1	85	0	0	0	11.487	18.61	9.16	0.6	55.87	84.5	0	0	0
6108	11	10.4257	84.7857	0	0	0	11.688	19.7543	10.45	0.63429	53.4186	83.69	0	0	0
6109	11	6.86	84.5	0	0	0	11.89	21.28	12.18	0.68	50.15	82.6	0	0	0
6117	11	11.9	67.5	0	0	0	12.443	18.82	12.17	0.58	56.13	84.35	0	0	0
6118	11	9.06571	65.0429	0	0	0	12.417	20.4543	12.12	0.62571	52.7529	83.65	0	0	0
6119	11	6.94	63.2	0	0	0	12.404	21.68	12.08	0.66	50.22	83.12	0	0	0
6120	11	11.9	80.5	0	0	0	12.075	17.96	12.83	0.65	58.15	85.4	0	0	0
6121	11	9.12286	81.0714	0	0	0	12.135	19.4057	13.28	0.69571	54.4643	84.34	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6122	11	7.04	81.5	0	0	0	12.188	20.49	13.61	0.73	51.7	83.55	0	0	0
6139	11	6.94	63.2	0	0	0	12.417	21.68	12.08	0.66	50.22	83.12	0	0	0
6195	11	6.96	54.5	0	0	0	11.794	22.8	12.82	0.62	48	84.85	0	0	0
6205	11	12.9	52	0	0	0	12.299	19.54	10.62	0.68	57.3	87.2	0	0	0
6206	11	10.35	51.0014	0	0	0	12.487	21.3657	11.01	0.71857	54.3857	86.37	0	0	0
6207	11	6.95	49.67	0	0	0	12.62	23.8	11.52	0.77	50.5	85.27	0	0	0
6214	11	10.07	62.1429	0	0	0	14.601	21.5714	10.26	0.69857	54.1286	86.91	0	0	0
6215	11	6.83	55	0	0	0	14.623	23.52	11.08	0.71	48.5	85.45	0	0	0
6216	11	13.4	39	0	0	0	11.683	20.07	9.91	0.68	57.9	86.75	0	0	0
6217	11	10.6614	44.5714	0	0	0	11.864	21.75	11.2	0.76143	55.2857	86.13	0	0	0
6218	11	7.01	52	0	0	0	11.956	23.99	12.93	0.87	51.8	85.3	0	0	0
6219	11	6.81	54.5	0	0	0	12.335	21.88	10.01	0.76	48.65	84.75	0	0	0
6220	11	10.6014	55.1429	0	0	0	12.653	21.89	9.443	0.70714	55.1643	87.46	0	0	0
6221	11	6.87	54	0	0	0	12.827	23.29	11.62	0.69	50.45	86.4	0	0	0
6223	11	6.83551	64.7175	0	0	0	12.592	21.9464	11.59	0.7075	48.8214	85.17	0	0	0
6233	11	12.3901	63.7275	0	0	0	0.1034	32.3247	12.26	1.38267	50.6079	85.88	0	0	0
6234	11	9.87494	63.7275	0	0	0	0.1034	32.3178	12.26	1.40234	48.5095	85	0	0	0
6235	11	7.98851	63.7275	0	0	0	0.1034	32.3126	12.26	1.4171	46.9358	84.35	0	0	0
6239	11	11.183	77.625	0	0	0	11.661	18.3888	10.78	0.73125	57.2641	86.61	0	0	0
6240	11	9.34921	76.6607	0	0	0	11.886	19.3258	10.9	0.70821	54.072	85.97	0	0	0
6241	11	6.90408	75.375	0	0	0	12.458	20.575	11.07	0.6775	49.8157	85.11	0	0	0
6242	11	13.4116	87.375	0	0	0	11.122	18.2602	10.44	0.64125	56.7927	85.37	0	0	0
6243	11	10.63	78.0536	0	0	0	11.566	19.2302	10.78	0.65036	53.5638	84.95	0	0	0
6244	11	6.92123	65.625	0	0	0	12.171	20.5235	11.23	0.6625	49.2586	84.39	0	0	0
6245	11	13.1545	71.25	0	0	0	11.487	18.7916	9.786	0.65625	56.167	85.84	0	0	0
6246	11	10.4647	71.0893	0	0	0	11.688	19.7727	10.62	0.66857	53.6471	85.14	0	0	0
6247	11	6.87837	70.875	0	0	0	11.89	21.0807	11.74	0.685	50.2871	84.21	0	0	0
6258	11	11.8678	58.125	0	0	0	12.443	18.932	12.1	0.64125	56.1207	84.79	0	0	0
6259	11	9.0568	56.2821	0	0	0	12.417	20.3091	11.46	0.65768	52.8844	84.19	0	0	0
6260	11	6.94857	54.9	0	0	0	12.404	21.342	10.99	0.67	50.4571	83.73	0	0	0
6261	11	11.8678	67.875	0	0	0	12.075	18.1949	12.66	0.69375	57.8521	85.69	0	0	0
6262	11	9.10578	68.3036	0	0	0	12.135	19.4103	12.46	0.71018	54.3513	84.78	0	0	0
6263	11	7.03429	68.625	0	0	0	12.188	20.322	12.3	0.7225	51.7257	84.1	0	0	0
6289	11	6.94857	54.9	0	0	0	12.417	21.342	10.99	0.67	50.4571	83.73	0	0	0
6404	11	6.96408	48.375	0	0	0	11.794	22.3835	12.29	0.64	48.4443	86.14	0	0	0
6425	11	12.983	46.5	0	0	0	12.299	19.5888	11.04	0.685	57.3927	88.16	0	0	0
6426	11	10.3998	45.7511	0	0	0	12.487	21.1539	11.1	0.71393	54.476	87.45	0	0	0
6427	11	6.95551	44.7525	0	0	0	12.62	23.2407	11.18	0.7525	50.5871	86.5	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6442	11	10.1598	54.1071	0	0	0	14.601	21.3302	10.46	0.69893	54.2556	87.91	0	0	0
6443	11	6.85265	48.75	0	0	0	14.623	23.0007	10.8	0.7075	48.8729	86.66	0	0	0
6444	11	10.6667	40.9286	0	0	0	11.864	21.4833	11.27	0.74607	55.2474	87.24	0	0	0
6445	11	7.00694	46.5	0	0	0	11.956	23.4035	12.39	0.8275	51.7014	86.53	0	0	0
6446	11	6.83551	48.375	0	0	0	12.335	21.595	9.884	0.745	49.0014	86.06	0	0	0
6447	11	10.6153	48.8571	0	0	0	12.653	21.6033	9.758	0.70536	55.1434	88.38	0	0	0
6448	11	6.88694	48	0	0	0	12.827	22.8035	11.26	0.6925	50.5443	87.47	0	0	0
6466	11	12.2302	47.485	0	0	0	0.1034	30.4894	11.16	1.06534	52.1457	85.93	0	0	0
6469	11	9.57412	61.1071	0	0	0	11.886	19.4186	11.03	0.72928	54.2296	87.29	0	0	0
6470	11	11.5661	61.75	0	0	0	11.661	18.6376	11.24	0.7625	57.3782	87.83	0	0	0
6471	11	10.6415	62.0357	0	0	0	11.566	19.339	10.92	0.69071	53.8061	86.44	0	0	0
6472	11	13.4232	68.25	0	0	0	11.122	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
6473	11	10.5037	57.3929	0	0	0	11.688	19.791	10.8	0.70286	53.8755	86.6	0	0	0
6474	11	13.2089	57.5	0	0	0	11.487	18.9733	10.41	0.7125	56.4639	87.19	0	0	0
6482	11	9.04788	47.5214	0	0	0	12.417	20.164	10.81	0.68964	53.0159	84.72	0	0	0
6483	11	11.8355	48.75	0	0	0	12.443	19.044	12.02	0.7025	56.1114	85.23	0	0	0
6484	11	9.0887	55.5357	0	0	0	12.135	19.415	11.63	0.72464	54.2383	85.22	0	0	0
6485	11	11.8355	55.25	0	0	0	12.075	18.4297	12.49	0.7375	57.5543	85.98	0	0	0
6580	11	10.4496	40.5007	0	0	0	12.487	20.942	11.19	0.70928	54.5663	88.52	0	0	0
6581	11	13.0661	41	0	0	0	12.299	19.6376	11.45	0.69	57.4854	89.11	0	0	0
6593	11	10.6721	37.2857	0	0	0	11.864	21.2165	11.33	0.73071	55.2092	88.35	0	0	0
6621	11	12.83	22.155	0	0	0	0	21.54	4.78	0.59	56.8	88.58	0	0	0
6622	11	9.53714	22.8586	0	0	0	0	21.9629	4.651	0.60714	52.0157	88.22	0	0	0
6623	11	12.73	16.505	0	0	0	0	22.09	5.23	0.54	55.95	89.93	0	0	0
6624	11	9.48714	14.6686	0	0	0	0	22.5129	4.801	0.55714	51.4657	89.42	0	0	0
6625	11	10.7871	15.1536	0	0	0	0	22.4129	5.101	0.55714	52.6157	89.77	0	0	0
6626	11	13.1	157.5	0	0	0	0	18.205	9.83	0.55	55.135	84.9	0	0	0
6667	11	6.87	87.585	0	0	0	0	21.065	11.64	0.575	47.49	85.19	0	0	0
6706	11	10.3743	116.08	0	0	0	0	22.515	11.83	0.85	50.9107	86.03	0	0	0
6723	11	10.5879	114.536	0	0	0	0	19.7143	10.37	0.66571	53.0464	85.33	0	0	0
6758	11	7.19901	35.5	0	0	0	0	20.765	10.94	0.74249	56.2407	82.71	0	0	0
6766	11	7.2086	31.2425	0	0	0	0	25.4975	7.613	0.85129	52.3336	85.64	0	0	0
6767	11	7.20896	30	0	0	0	0	19.7332	11.39	0.675	56.9799	82.16	0	0	0
6770	11	7.21729	26.5	0	0	0	0	18.8	8.568	0.74749	54.9157	83.22	0	0	0
6771	11	7.21729	41.5425	0	0	0	0	19.28	8.878	0.73499	54.8407	82.15	0	0	0
6773	11	7.22979	36.625	0	0	0	0	19.0975	9.173	0.73499	54.8457	81.95	0	0	0
6774	11	7.23266	30	0	0	0	0	18.4458	13.24	0.56667	56.4603	81.18	0	0	0
6776	11	7.23979	25	0	0	0	0	18.615	9.085	0.76749	54.8657	83.34	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6788	11	13.86	14.01	0	0	0	0	22.28	4.56	0.58	57.9	89.06	0	0	0
6789	11	9.97429	11.3071	0	0	0	0	22.9257	4.303	0.61429	51.2314	88.74	0	0	0
6790	11	7.06	9.28	0	0	0	0	23.41	4.11	0.64	46.23	88.5	0	0	0
6791	11	11.25	19.54	0	0	0	0	19.73	6.33	0.6	49.21	87.33	0	0	0
6792	11	8.83286	13.3914	0	0	0	0	20.49	5.153	0.57143	46.0671	87.5	0	0	0
6793	11	7.02	8.78	0	0	0	0	21.06	4.27	0.55	43.71	87.62	0	0	0
6859	11	13.4	97	0	0	0	0	20.66	9.78	0.85	58	87	0	0	0
6860	11	10.64	78.7857	0	0	0	0	21.5771	11.08	0.75143	53.7143	86.08	0	0	0
6875	11	12.9	52	0	0	0	0	19.54	10.62	0.68	57.3	87.2	0	0	0
6876	11	10.35	51.0014	0	0	0	0	21.3657	11.01	0.71857	54.3857	86.37	0	0	0
6877	11	6.95	49.67	0	0	0	0	23.8	11.52	0.77	50.5	85.27	0	0	0
6884	11	12.5	67.5	0	0	0	0	20.11	9.65	0.69	58.35	88	0	0	0
6885	11	10.07	62.1429	0	0	0	0	21.5714	10.26	0.69857	54.1286	86.91	0	0	0
6886	11	6.83	55	0	0	0	0	23.52	11.08	0.71	48.5	85.45	0	0	0
6887	11	13.4	56	0	0	0	0	20.84	7.81	0.72	58.7	88.25	0	0	0
6888	11	10.6014	55.1429	0	0	0	0	21.89	9.443	0.70714	55.1643	87.46	0	0	0
6889	11	6.87	54	0	0	0	0	23.29	11.62	0.69	50.45	86.4	0	0	0
6906	11	8.22772	85.9425	0	0	0	0	19.9681	10.94	1.025	56.7472	83.74	0	0	0
6914	11	7.56451	85.9425	0	0	0	0	24.8912	8.041	1	52.4477	85.91	0	0	0
6915	11	7.94849	85.9425	0	0	0	0	19.4551	11.31	1.01429	56.9734	83.12	0	0	0
6918	11	8.11215	87.1875	0	0	0	0	18.9545	9.278	0.65625	55.349	84.74	0	0	0
6919	11	7.71463	79.4571	0	0	0	0	19.3661	9.273	0.65893	54.866	83.83	0	0	0
6921	11	7.19533	69.15	0	0	0	0	19.21	9.166	0.6625	54.312	83.66	0	0	0
6922	11	7.19779	69.15	0	0	0	0	18.6514	12.66	0.6625	55.696	83	0	0	0
6924	11	7.2039	69.15	0	0	0	0	18.7964	9.091	0.6625	54.3292	84.85	0	0	0
6930	11	8.11215	62.7	0	0	0	0	18.9545	9.278	0.72375	55.349	84.74	0	0	0
6931	11	7.71463	63.5646	0	0	0	0	19.3661	9.273	0.71679	54.866	83.83	0	0	0
6933	11	7.19533	64.7175	0	0	0	0	19.21	9.166	0.7075	54.312	83.66	0	0	0
6934	11	7.19779	64.7175	0	0	0	0	18.6514	12.66	0.7075	55.696	83	0	0	0
6936	11	7.2039	64.7175	0	0	0	0	18.7964	9.091	0.7075	54.3292	84.85	0	0	0
6942	11	8.11215	114.75	0	0	0	0	18.9545	9.278	0.72375	55.349	84.74	0	0	0
6943	11	7.71463	100.446	0	0	0	0	19.3661	9.273	0.73929	54.866	83.83	0	0	0
6945	11	7.19533	81.375	0	0	0	0	19.21	9.166	0.76	54.312	83.66	0	0	0
6946	11	7.19779	81.375	0	0	0	0	18.6514	12.66	0.76	55.696	83	0	0	0
6948	11	7.2039	81.375	0	0	0	0	18.7964	9.091	0.76	54.3292	84.85	0	0	0
6962	11	13.513	14.2575	0	0	0	0	22.1418	4.723	0.54267	58.1764	88.65	0	0	0
6963	11	9.80267	12.2304	0	0	0	0	22.6884	4.502	0.58806	52.0275	88.37	0	0	0
6964	11	7.01994	10.71	0	0	0	0	23.0983	4.337	0.6221	47.4158	88.17	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
6965	11	11.2758	18.405	0	0	0	0	19.9561	6.24	0.55767	50.7279	87.17	0	0	0
6966	11	8.8243	13.7936	0	0	0	0	20.6006	5.231	0.55591	47.6009	87.31	0	0	0
6967	11	6.98566	10.335	0	0	0	0	21.084	4.474	0.5546	45.2558	87.41	0	0	0
7062	11	13.4116	80.25	0	0	0	0	20.5488	10.32	0.8125	57.9927	87.99	0	0	0
7063	11	10.6484	66.5893	0	0	0	0	21.3351	11.16	0.73857	53.9005	87.2	0	0	0
7075	11	12.983	46.5	0	0	0	0	19.5888	11.04	0.685	57.3927	88.16	0	0	0
7076	11	10.3998	45.7511	0	0	0	0	21.1539	11.1	0.71393	54.476	87.45	0	0	0
7086	11	12.6402	58.125	0	0	0	0	20.0774	10.21	0.6925	58.2927	88.84	0	0	0
7087	11	10.1598	54.1071	0	0	0	0	21.3302	10.46	0.69893	54.2556	87.91	0	0	0
7088	11	6.85265	48.75	0	0	0	0	23.0007	10.8	0.7075	48.8729	86.66	0	0	0
7093	11	13.4116	49.5	0	0	0	0	20.7031	8.629	0.715	58.5927	89.06	0	0	0
7094	11	10.6153	48.8571	0	0	0	0	21.6033	9.758	0.70536	55.1434	88.38	0	0	0
7119	11	9.25644	67.295	0	0	0	0	19.1712	10.94	0.95	57.2538	84.77	0	0	0
7123	11	9.00701	68.125	0	0	0	0	19.109	9.988	0.7125	55.7823	86.27	0	0	0
7124	11	8.21198	62.9714	0	0	0	0	19.4523	9.669	0.69643	54.8913	85.51	0	0	0
7126	11	9.00701	51.8	0	0	0	0	19.109	9.988	0.7575	55.7823	86.27	0	0	0
7127	11	8.21198	52.3764	0	0	0	0	19.4523	9.669	0.735	54.8913	85.51	0	0	0
7129	11	9.00701	86.5	0	0	0	0	19.109	9.988	0.7575	55.7823	86.27	0	0	0
7130	11	8.21198	76.9643	0	0	0	0	19.4523	9.669	0.75	54.8913	85.51	0	0	0
7135	11	13.1659	14.505	0	0	0	0	22.0037	4.886	0.50534	58.4529	88.24	0	0	0
7136	11	11.3017	17.27	0	0	0	0	20.1822	6.15	0.51534	52.2457	87	0	0	0
7191	11	10.6568	54.3929	0	0	0	0	21.093	11.24	0.72571	54.0868	88.31	0	0	0
7192	11	13.4232	63.5	0	0	0	0	20.4376	10.85	0.775	57.9854	88.97	0	0	0
7202	11	13.0661	41	0	0	0	0	19.6376	11.45	0.69	57.4854	89.11	0	0	0
7211	11	10.2496	46.0714	0	0	0	0	21.089	10.66	0.69928	54.3827	88.9	0	0	0
7212	11	12.7804	48.75	0	0	0	0	20.0447	10.76	0.695	58.2354	89.69	0	0	0
7215	11	10.6292	42.5714	0	0	0	0	21.3165	10.07	0.70357	55.1225	89.3	0	0	0
7216	11	13.4232	43	0	0	0	0	20.5661	9.447	0.71	58.4854	89.86	0	0	0
7230	11	6.68959	63	0	0	0	0	22.7171	10.31	0.80999	46.3886	85.04	0	0	0
7231	11	6.86102	53.145	0	0	0	0	21.6028	11.18	0.70499	49.2029	86.62	0	0	0
7243	11	7.91429	67.295	0	0	0	0	21.2153	6.604	0.9	51.3234	87.44	0	0	0
7247	11	7.92043	67.295	0	0	0	0	24.2849	8.47	0.9	52.5617	86.18	0	0	0
7248	11	8.68803	67.295	0	0	0	0	19.1771	11.22	0.92857	56.967	84.08	0	0	0
7251	11	7.16087	56.1	0	0	0	0	19.3224	9.159	0.67499	53.7784	85.36	0	0	0
7252	11	7.16292	56.1	0	0	0	0	18.8569	12.07	0.67499	54.9316	84.82	0	0	0
7254	11	7.16802	56.1	0	0	0	0	18.9778	9.096	0.67499	53.7926	86.36	0	0	0
7260	11	7.16087	53.145	0	0	0	0	19.3224	9.159	0.70499	53.7784	85.36	0	0	0
7261	11	7.16292	53.145	0	0	0	0	18.8569	12.07	0.70499	54.9316	84.82	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7263	11	7.16802	53.145	0	0	0	0	18.9778	9.096	0.70499	53.7926	86.36	0	0	0
7269	11	7.16087	64.25	0	0	0	0	19.3224	9.159	0.73999	53.7784	85.36	0	0	0
7270	11	7.16292	64.25	0	0	0	0	18.8569	12.07	0.73999	54.9316	84.82	0	0	0
7272	11	7.16802	64.25	0	0	0	0	18.9778	9.096	0.73999	53.7926	86.36	0	0	0
7284	11	9.63106	13.1536	0	0	0	0	22.451	4.702	0.56183	52.8235	88.01	0	0	0
7285	11	6.97989	12.14	0	0	0	0	22.7865	4.564	0.60419	48.6015	87.84	0	0	0
7286	11	8.81575	14.1957	0	0	0	0	20.7112	5.309	0.5404	49.1347	87.12	0	0	0
7287	11	6.95131	11.89	0	0	0	0	21.108	4.679	0.55919	46.8015	87.21	0	0	0
7288	11	12.2302	47.485	0	0	0	0	30.4894	11.16	1.06534	52.1457	85.93	0	0	0
7289	11	9.69128	47.485	0	0	0	0	30.4755	11.16	1.10468	49.8919	85.2	0	0	0
7290	11	7.78703	47.485	0	0	0	0	30.4651	11.16	1.13419	48.2015	84.65	0	0	0
7294	11	11.5661	61.75	0	0	0	0	18.6376	11.24	0.7625	57.3782	87.83	0	0	0
7295	11	9.57412	61.1071	0	0	0	0	19.4186	11.03	0.72928	54.2296	87.29	0	0	0
7296	11	6.91817	60.25	0	0	0	0	20.4599	10.74	0.68499	50.0314	86.58	0	0	0
7297	11	13.4232	68.25	0	0	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
7298	11	10.6415	62.0357	0	0	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
7299	11	6.93245	53.75	0	0	0	0	20.4171	10.88	0.67499	49.5671	85.97	0	0	0
7300	11	13.2089	57.5	0	0	0	0	18.9733	10.41	0.7125	56.4639	87.19	0	0	0
7301	11	10.5037	57.3929	0	0	0	0	19.791	10.8	0.70286	53.8755	86.6	0	0	0
7302	11	6.89674	57.25	0	0	0	0	20.8813	11.31	0.68999	50.4243	85.83	0	0	0
7314	11	11.8355	48.75	0	0	0	0	19.044	12.02	0.7025	56.1114	85.23	0	0	0
7315	11	9.04788	47.5214	0	0	0	0	20.164	10.81	0.68964	53.0159	84.72	0	0	0
7316	11	6.95714	46.6	0	0	0	0	21.004	9.897	0.67999	50.6942	84.35	0	0	0
7317	11	11.8355	55.25	0	0	0	0	18.4297	12.49	0.7375	57.5543	85.98	0	0	0
7318	11	9.0887	55.5357	0	0	0	0	19.415	11.63	0.72464	54.2383	85.22	0	0	0
7319	11	7.02857	55.75	0	0	0	0	20.154	10.99	0.71499	51.7514	84.66	0	0	0
7353	11	6.95714	46.6	0	0	0	0	21.004	9.897	0.67999	50.6942	84.35	0	0	0
7432	11	12.7804	58.085	0	0	0	0	20.5519	10.81	0.715	57.1782	88.56	0	0	0
7433	11	10.2833	52.7279	0	0	0	0	20.892	10.99	0.69786	53.5275	88.24	0	0	0
7434	11	6.95388	45.585	0	0	0	0	21.3456	11.24	0.67499	48.66	87.81	0	0	0
7459	11	13.4232	51.8	0	0	0	0	19.2804	11.27	0.695	56.3425	87.59	0	0	0
7460	11	10.6108	52.3764	0	0	0	0	20.2758	11.23	0.69928	53.2827	87.17	0	0	0
7515	11	13.4232	63.5	0	0	0	0	20.4376	10.85	0.775	57.9854	88.97	0	0	0
7516	11	10.6568	54.3929	0	0	0	0	21.093	11.24	0.72571	54.0868	88.31	0	0	0
7517	11	6.96817	42.25	0	0	0	0	21.9671	11.76	0.65999	48.8886	87.44	0	0	0
7543	11	13.0661	41	0	0	0	0	19.6376	11.45	0.69	57.4854	89.11	0	0	0
7544	11	10.4496	40.5007	0	0	0	0	20.942	11.19	0.70928	54.5663	88.52	0	0	0
7545	11	6.96102	39.835	0	0	0	0	22.6813	10.84	0.73499	50.6743	87.74	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7559	11	13.4232	34.75	0	0	0	0	19.8161	10.68	0.7	56.3425	88.08	0	0	0
7560	11	10.6568	37.8571	0	0	0	0	21.4329	10.93	0.72786	53.9745	87.42	0	0	0
7561	11	6.96817	42	0	0	0	0	23.5885	11.27	0.76499	50.8171	86.54	0	0	0
7564	11	12.7804	48.75	0	0	0	0	20.0447	10.76	0.695	58.2354	89.69	0	0	0
7565	11	10.2496	46.0714	0	0	0	0	21.089	10.66	0.69928	54.3827	88.9	0	0	0
7566	11	6.87531	42.5	0	0	0	0	22.4813	10.52	0.70499	49.2457	87.86	0	0	0
7569	11	13.4232	34.5	0	0	0	0	20.0161	10.95	0.69	57.9139	88.79	0	0	0
7570	11	10.6721	37.2857	0	0	0	0	21.2165	11.33	0.73071	55.2092	88.35	0	0	0
7571	11	7.00388	41	0	0	0	0	22.8171	11.84	0.78499	51.6029	87.76	0	0	0
7572	11	13.4232	42.75	0	0	0	0	19.2447	11.93	0.705	56.9854	88.01	0	0	0
7573	11	10.6108	42.5357	0	0	0	0	20.1298	11	0.71571	53.7143	87.73	0	0	0
7574	11	6.86102	42.25	0	0	0	0	21.3099	9.757	0.72999	49.3529	87.36	0	0	0
7576	11	13.4232	43	0	0	0	0	20.5661	9.447	0.71	58.4854	89.86	0	0	0
7577	11	10.6292	42.5714	0	0	0	0	21.3165	10.07	0.70357	55.1225	89.3	0	0	0
7578	11	6.90388	42	0	0	0	0	22.3171	10.91	0.69499	50.6386	88.54	0	0	0
7585	11	13.4232	76.5	0	0	0	0	20.6447	11.98	0.7	57.4497	86.54	0	0	0
7586	11	10.5374	70.7143	0	0	0	0	21.5329	11.26	0.74714	52.7092	85.9	0	0	0
7602	11	6.74939	46.5	0	0	0	0	22.1506	10.08	0.75499	47.3329	86.81	0	0	0
7603	11	6.88653	41.5725	0	0	0	0	21.2592	10.77	0.70249	49.5843	88.08	0	0	0
7618	11	10.2851	48.6475	0	0	0	0	18.3743	10.94	0.875	57.7603	85.8	0	0	0
7623	11	8.27143	48.6475	0	0	0	0	21.2229	7.406	0.8	51.6851	87.46	0	0	0
7627	11	8.27634	48.6475	0	0	0	0	23.6786	8.899	0.8	52.6758	86.45	0	0	0
7628	11	9.42756	48.6475	0	0	0	0	18.899	11.14	0.84286	56.9605	85.04	0	0	0
7631	11	9.90187	49.0625	0	0	0	0	19.2635	10.7	0.76875	56.2156	87.8	0	0	0
7632	11	8.70932	46.4857	0	0	0	0	19.5384	10.06	0.73393	54.9166	87.18	0	0	0
7634	11	7.12641	43.05	0	0	0	0	19.4349	9.152	0.68749	53.2447	87.07	0	0	0
7635	11	7.12805	43.05	0	0	0	0	19.0625	11.48	0.68749	54.1673	86.63	0	0	0
7637	11	7.13213	43.05	0	0	0	0	19.1592	9.102	0.68749	53.2561	87.87	0	0	0
7643	11	9.90187	40.9	0	0	0	0	19.2635	10.7	0.79125	56.2156	87.8	0	0	0
7644	11	8.70932	41.1882	0	0	0	0	19.5384	10.06	0.75321	54.9166	87.18	0	0	0
7646	11	7.12641	41.5725	0	0	0	0	19.4349	9.152	0.70249	53.2447	87.07	0	0	0
7647	11	7.12805	41.5725	0	0	0	0	19.0625	11.48	0.70249	54.1673	86.63	0	0	0
7649	11	7.13213	41.5725	0	0	0	0	19.1592	9.102	0.70249	53.2561	87.87	0	0	0
7655	11	9.90187	58.25	0	0	0	0	19.2635	10.7	0.79125	56.2156	87.8	0	0	0
7656	11	8.70932	53.4821	0	0	0	0	19.5384	10.06	0.76071	54.9166	87.18	0	0	0
7658	11	7.12641	47.125	0	0	0	0	19.4349	9.152	0.71999	53.2447	87.07	0	0	0
7659	11	7.12805	47.125	0	0	0	0	19.0625	11.48	0.71999	54.1673	86.63	0	0	0
7661	11	7.13213	47.125	0	0	0	0	19.1592	9.102	0.71999	53.2561	87.87	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7675	11	12.8189	14.7525	0	0	0	0	21.8655	5.049	0.46801	58.7293	87.83	0	0	0
7676	11	9.45944	14.0768	0	0	0	0	22.2137	4.902	0.5356	53.6196	87.64	0	0	0
7677	11	6.93983	13.57	0	0	0	0	22.4748	4.791	0.58629	49.7873	87.51	0	0	0
7678	11	11.3275	16.135	0	0	0	0	20.4083	6.06	0.47301	53.7636	86.84	0	0	0
7679	11	8.80719	14.5979	0	0	0	0	20.8218	5.387	0.52488	50.6685	86.93	0	0	0
7680	11	6.91697	13.445	0	0	0	0	21.132	4.883	0.56379	48.3473	87	0	0	0
7681	11	12.0703	31.2425	0	0	0	0	28.6541	10.07	0.74801	53.6836	85.98	0	0	0
7682	11	9.50762	31.2425	0	0	0	0	28.6333	10.07	0.80703	51.2743	85.39	0	0	0
7683	11	7.58554	31.2425	0	0	0	0	28.6177	10.07	0.85129	49.4673	84.96	0	0	0
7687	11	11.9491	45.875	0	0	0	0	18.8864	11.7	0.79375	57.4923	89.04	0	0	0
7688	11	9.79904	45.5536	0	0	0	0	19.5115	11.15	0.75035	54.3873	88.61	0	0	0
7689	11	6.93225	45.125	0	0	0	0	20.3449	10.42	0.69249	50.2471	88.04	0	0	0
7690	11	13.4348	49.125	0	0	0	0	18.8006	11.47	0.76375	57.1781	88.21	0	0	0
7691	11	10.6529	46.0179	0	0	0	0	19.4478	11.07	0.73107	54.0485	87.93	0	0	0
7692	11	6.94368	41.875	0	0	0	0	20.3106	10.53	0.68749	49.8757	87.56	0	0	0
7693	11	13.2634	43.75	0	0	0	0	19.1549	11.04	0.76875	56.7609	88.53	0	0	0
7694	11	10.5427	43.6964	0	0	0	0	19.8094	10.97	0.73714	54.104	88.06	0	0	0
7695	11	6.91511	43.625	0	0	0	0	20.682	10.87	0.69499	50.5614	87.44	0	0	0
7709	11	11.8033	39.375	0	0	0	0	19.156	11.95	0.76375	56.1021	85.66	0	0	0
7710	11	9.03897	38.7607	0	0	0	0	20.0188	10.15	0.7216	53.1474	85.26	0	0	0
7711	11	6.96571	38.3	0	0	0	0	20.666	8.806	0.68999	50.9313	84.96	0	0	0
7712	11	11.8033	42.625	0	0	0	0	18.6646	12.33	0.78125	57.2564	86.26	0	0	0
7713	11	9.07162	42.7679	0	0	0	0	19.4196	10.81	0.7391	54.1253	85.66	0	0	0
7714	11	7.02286	42.875	0	0	0	0	19.986	9.68	0.70749	51.7771	85.21	0	0	0
7751	11	6.96571	38.3	0	0	0	0	20.666	8.806	0.68999	50.9313	84.96	0	0	0
7839	11	12.9206	44.0425	0	0	0	0	20.4178	11.36	0.7075	57.3323	89.63	0	0	0
7840	11	10.3664	41.3639	0	0	0	0	20.6902	11.12	0.69893	53.8256	89.37	0	0	0
7841	11	6.96082	37.7925	0	0	0	0	21.0534	10.81	0.68749	49.15	89.03	0	0	0
7869	11	13.4348	40.9	0	0	0	0	19.4006	11.72	0.6975	56.6638	88.85	0	0	0
7870	11	10.6284	41.1882	0	0	0	0	20.1972	11.31	0.69964	53.6297	88.52	0	0	0
7929	11	13.4348	46.75	0	0	0	0	20.3264	11.39	0.7375	57.9781	89.96	0	0	0
7930	11	10.6652	42.1964	0	0	0	0	20.851	11.32	0.71286	54.273	89.43	0	0	0
7931	11	6.97225	36.125	0	0	0	0	21.5506	11.24	0.67999	49.3329	88.73	0	0	0
7959	11	13.1491	35.5	0	0	0	0	19.6864	11.87	0.695	57.5781	90.07	0	0	0
7960	11	10.4994	35.2504	0	0	0	0	20.7302	11.28	0.70464	54.6566	89.6	0	0	0
7961	11	6.96653	34.9175	0	0	0	0	22.122	10.49	0.71749	50.7614	88.97	0	0	0
7980	11	13.4348	32.375	0	0	0	0	19.8292	11.25	0.7	56.6638	89.24	0	0	0
7981	11	10.6652	33.9286	0	0	0	0	21.1229	11.07	0.71393	54.1832	88.72	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
7982	11	6.97225	36	0	0	0	0	22.8477	10.84	0.73249	50.8757	88.01	0	0	0
7986	11	12.9206	39.375	0	0	0	0	20.0121	11.32	0.6975	58.1781	90.53	0	0	0
7987	11	10.3394	38.0357	0	0	0	0	20.8478	10.86	0.69964	54.5097	89.9	0	0	0
7988	11	6.89796	36.25	0	0	0	0	21.962	10.24	0.70249	49.6186	89.07	0	0	0
7992	11	13.4348	32.25	0	0	0	0	19.9892	11.47	0.695	57.9209	89.81	0	0	0
7993	11	10.6774	33.6429	0	0	0	0	20.9498	11.39	0.71536	55.1709	89.46	0	0	0
7994	11	7.00082	35.5	0	0	0	0	22.2306	11.3	0.74249	51.5043	88.99	0	0	0
7995	11	13.4348	36.375	0	0	0	0	19.3721	12.25	0.7025	57.1781	89.19	0	0	0
7996	11	10.6284	36.2679	0	0	0	0	20.0804	11.13	0.70786	53.975	88.96	0	0	0
7997	11	6.88653	36.125	0	0	0	0	21.0249	9.631	0.71499	49.7043	88.67	0	0	0
7998	11	13.4348	36.5	0	0	0	0	20.4292	10.27	0.705	58.3781	90.67	0	0	0
7999	11	10.6431	36.2857	0	0	0	0	21.0298	10.39	0.70178	55.1016	90.22	0	0	0
8000	11	6.92082	36	0	0	0	0	21.8306	10.55	0.69749	50.7329	89.61	0	0	0
8009	11	13.4348	53.25	0	0	0	0	20.4921	12.29	0.7	57.5495	88.01	0	0	0
8010	11	10.5697	50.3571	0	0	0	0	21.2029	11.34	0.72357	53.1709	87.5	0	0	0
8032	11	6.80919	30	0	0	0	0	21.5841	9.838	0.69999	48.2771	88.59	0	0	0
8033	11	6.91205	30	0	0	0	0	20.9155	10.36	0.69999	49.9657	89.53	0	0	0
8046	11	11.3139	30	0	0	0	0	17.5775	10.94	0.8	58.2669	86.83	0	0	0
8051	11	8.62857	30	0	0	0	0	21.2306	8.209	0.7	52.0469	87.48	0	0	0
8055	11	8.63226	30	0	0	0	0	23.0724	9.328	0.7	52.7898	86.72	0	0	0
8056	11	10.1671	30	0	0	0	0	18.621	11.05	0.75714	56.954	86.01	0	0	0
8059	11	10.7967	30	0	0	0	0	19.418	11.41	0.825	56.6489	89.32	0	0	0
8060	11	9.20667	30	0	0	0	0	19.6245	10.46	0.77142	54.942	88.86	0	0	0
8062	11	7.09196	30	0	0	0	0	19.5473	9.145	0.69999	52.711	88.78	0	0	0
8063	11	7.09319	30	0	0	0	0	19.268	10.89	0.69999	53.403	88.45	0	0	0
8065	11	7.09624	30	0	0	0	0	19.3405	9.108	0.69999	52.7196	89.37	0	0	0
8079	11	12.4719	15	0	0	0	0	21.7273	5.211	0.43068	59.0058	87.41	0	0	0
8080	11	9.28782	15	0	0	0	0	21.9763	5.101	0.50937	54.4156	87.28	0	0	0
8081	11	6.89977	15	0	0	0	0	22.1631	5.019	0.56838	50.9731	87.17	0	0	0
8082	11	11.3533	15	0	0	0	0	20.6345	5.97	0.43068	55.2815	86.67	0	0	0
8083	11	8.79864	15	0	0	0	0	20.9325	5.466	0.50937	52.2024	86.74	0	0	0
8084	11	6.88263	15	0	0	0	0	21.1559	5.087	0.56838	49.8931	86.8	0	0	0
8085	11	11.9105	15	0	0	0	0	26.8187	8.979	0.43068	55.2215	86.03	0	0	0
8086	11	9.32395	15	0	0	0	0	26.791	8.979	0.50937	52.6566	85.59	0	0	0
8087	11	7.38406	15	0	0	0	0	26.7702	8.979	0.56838	50.7331	85.26	0	0	0
8091	11	12.3322	30	0	0	0	0	19.1351	12.16	0.825	57.6065	90.26	0	0	0
8092	11	10.024	30	0	0	0	0	19.6043	11.28	0.77142	54.5449	89.94	0	0	0
8093	11	6.94633	30	0	0	0	0	20.2298	10.1	0.69999	50.4629	89.51	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
8094	11	13.4465	30	0	0	0	0	19.0709	11.99	0.825	57.3707	89.64	0	0	0
8095	11	10.6644	30	0	0	0	0	19.5565	11.21	0.77142	54.2908	89.42	0	0	0
8096	11	6.9549	30	0	0	0	0	20.2041	10.18	0.69999	50.1843	89.14	0	0	0
8097	11	13.3179	30	0	0	0	0	19.3366	11.66	0.825	57.0579	89.87	0	0	0
8098	11	10.5817	30	0	0	0	0	19.8278	11.14	0.77142	54.3325	89.52	0	0	0
8099	11	6.93347	30	0	0	0	0	20.4827	10.43	0.69999	50.6986	89.06	0	0	0
8113	11	11.7711	30	0	0	0	0	19.268	11.88	0.825	56.0929	86.1	0	0	0
8114	11	9.03005	30	0	0	0	0	19.8737	9.498	0.75357	53.2789	85.8	0	0	0
8115	11	6.97429	30	0	0	0	0	20.3279	7.714	0.69999	51.1685	85.58	0	0	0
8116	11	11.7711	30	0	0	0	0	18.8994	12.16	0.825	56.9586	86.55	0	0	0
8117	11	9.05455	30	0	0	0	0	19.4243	9.994	0.75357	54.0124	86.1	0	0	0
8118	11	7.01714	30	0	0	0	0	19.8179	8.37	0.69999	51.8027	85.76	0	0	0
8155	11	6.97429	30	0	0	0	0	20.3279	7.714	0.69999	51.1685	85.58	0	0	0
501	12	13	44.6	9.8	0	0	0	21.4	6.4	0.7	52.1	82.5	0	0	0
502	12	11.5156	49.76	9.7	0	0	0	26.6	6	0.7	51.8	80.1	0	0	0
503	12	10.4022	53.62	9.6	0	0	0	30.5	5.7	0.8	51.7	78.3	0	0	0
504	12	9.66	56.2	9.6	0	0	0	33.1	5.5	0.8	51.5	77	0	0	0
505	12	13.6	254.4	9.1	0	0	0	17.4	8.8	1.2	64.2	89.2	0	0	0
520	12	14.1	261.33	9.9	0	0	0	23.2	8.6	1.2	56.6	83.2	0	0	0
521	12	11.9903	269.34	9.8	0	0	0	24.7	8.4	1.2	54	82.2	0	0	0
522	12	9.17743	280.02	9.7	0	0	0	26.6	8.1	1.3	50.4	80.9	0	0	0
523	12	13.9	321	9.9	0	0	0	23.7	8.9	1.1	55.1	82.6	0	0	0
524	12	11.8006	323.88	9.8	0	0	0	25.6	8.6	1.2	52.2	81.5	0	0	0
525	12	9.00148	327.72	9.7	0	0	0	28.1	8.2	1.3	48.4	80	0	0	0
526	12	13	253.53	10.2	0	0	0	21.9	6.7	1.2	56.4	83.3	0	0	0
527	12	11.8216	254.74	9.7	0	0	0	24.1	7.6	1.2	54.5	82.5	0	0	0
532	12	13	204.33	10.2	0	0	0	23.9	7.7	1.5	54.9	84.4	0	0	0
533	12	11.7189	224.26	9.6	0	0	0	25.4	8.4	1.5	52.5	83.2	0	0	0
540	12	13.5	405.54	9.9	0	0	0	24	9.4	1.1	52.7	81.2	0	0	0
541	12	11.4714	401.21	9.8	0	0	0	26.5	9	1.2	49.6	79.9	0	0	0
542	12	8.76653	395.43	9.6	0	0	0	29.8	8.5	1.3	45.3	78.1	0	0	0
543	12	12.8	230.62	10.1	0	0	0	22.5	7.1	1.3	55.1	82.9	0	0	0
544	12	11.6313	240.02	9.5	0	0	0	24.4	7.9	1.3	53	82	0	0	0
554	12	13	218.95	10.2	0	0	0	23.4	7.5	1.4	55.3	84.1	0	0	0
555	12	11.7404	234.68	9.6	0	0	0	25.1	8.3	1.4	53	83	0	0	0
559	12	14	330.69	9.9	0	0	0	24	8.8	1.1	56.3	83.2	0	0	0
560	12	11.9006	344.57	10	0	0	0	26.1	9	1.1	53.7	81.8	0	0	0
561	12	9.10137	363.08	10.1	0	0	0	28.9	9.1	1.1	50.3	79.9	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
565	12	14.2	237.5	9.9	0	0	0	20.2	7.3	0.9	59.6	84.1	0	0	0
566	12	12.2714	257.99	10	0	0	0	22.7	7.2	1	57.6	82.9	0	0	0
567	12	9.7	285.3	10	0	0	0	26.1	7.1	1	54.9	81.4	0	0	0
572	12	13	246.13	10.2	0	0	0	21.9	6.5	1.1	56.4	83.3	0	0	0
573	12	11.3343	246.66	9.4	0	0	0	24.9	7.7	1.2	53.7	82.3	0	0	0
575	12	13.9	340.08	9.9	0	0	0	24.6	9	1.1	55.7	83.1	0	0	0
576	12	11.806	352.84	10	0	0	0	26.7	9.1	1.1	53	81.6	0	0	0
577	12	9.01391	369.84	10.1	0	0	0	29.4	9.3	1.2	49.5	79.7	0	0	0
582	12	14.41	71.135	9.24534	0	0	0	21.525	7.69	1.415	59.525	86.51	0	0	0
583	12	12.4279	85.4221	9.55529	0	0	0	22.7193	8.014	1.38429	58.0093	85.66	0	0	0
584	12	9.785	104.47	9.91468	0	0	0	24.345	8.395	1.41	56.005	84.52	0	0	0
586	12	11.9771	97.23	9.1	0	0	0	23.5	8.1	1.6	58.4	86.6	0	0	0
587	12	9.68	119.4	9.8	0	0	0	25.7	8.4	1.6	55.1	84.3	0	0	0
588	12	8.9	66.6	9.6	0	0	0	27.6	6.1	0.8	48.9	78.6	0	0	0
596	12	13	255.08	10.2	0	0	0	21.9	6.7	1.2	56.2	83.3	0	0	0
597	12	11.815	256.26	9.6	0	0	0	24.1	7.7	1.2	54.3	82.5	0	0	0
602	12	14.3	199.8	9.7	0	0	0	24.6	6.6	1.2	60.6	87.7	0	0	0
611	12	9.66	56	9.6	0	0	0	33	5.5	0.8	51.5	77	0	0	0
613	12	8.7	170.8	9.8	0	0	0	26.3	7.2	1.3	50.1	82.5	0	0	0
622	12	13.625	178.28	9.55394	0	0	0	19.5	8.69	1.265	62.085	87.75	0	0	0
634	12	13.8	296.8	9.7	0	0	0	23.4	7.8	1.2	60.1	87	0	0	0
635	12	11.6143	296.8	9.7	0	0	0	23.4	7.8	1.2	60.1	87	0	0	0
636	12	8.7	296.8	9.7	0	0	0	23.4	7.8	1.2	60.1	87	0	0	0
639	12	11.2917	352.84	10	0	0	0	26.7	9.1	1.1	53	81.6	0	0	0
640	12	7.81391	369.84	10.1	0	0	0	29.4	9.3	1.2	49.5	79.7	0	0	0
641	12	11.6	66.6	9.6	0	0	0	27.6	6.1	0.8	48.9	78.6	0	0	0
658	12	14	267	10.6	0	0	0	19.1	6	0.9	60.3	84.5	0	0	0
659	12	11.4	271.71	10.5	0	0	0	20.8	6.4	0.9	56.3	83.8	0	0	0
660	12	7.9	278	10.3	0	0	0	23.1	6.8	1	51	82.9	0	0	0
661	12	14	249	10.6	0	0	0	15.1	5.3	0.8	59.8	85.5	0	0	0
662	12	10.9	186	10.5	0	0	0	15.9	4.7	0.8	54	85.7	0	0	0
663	12	6.7	102	10.2	0	0	0	17.1	4	0.8	46.2	85.9	0	0	0
664	12	14.3	305.2	9.7	0	0	0	23.2	8.1	1.2	60.4	87	0	0	0
665	12	13.8	172	9.9	0	0	0	19.095	8.61	0.74	58.1	84.03	0	0	0
666	12	10.8236	176.031	10	0	0	0	20.9107	8.916	0.805	55.4607	83.18	0	0	0
667	12	6.855	181.4	10	0	0	0	23.365	9.34	0.825	51.925	82.1	0	0	0
668	12	11.0286	257.99	10	0	0	0	22.7	7.2	1	57.6	82.9	0	0	0
669	12	6.8	285.3	10	0	0	0	26.1	7.1	1	54.9	81.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
676	12	13.4	257	10.3	0	0	0	19.4	6	1	60.9	84.8	0	0	0
677	12	11.1	281	10.2	0	0	0	21.1	6.4	1	56.7	83.7	0	0	0
678	12	7.9	313	10.2	0	0	0	23.4	6.9	1	51	82.1	0	0	0
679	12	13.4	265	10.6	0	0	0	15.6	5.4	0.9	59.9	85.8	0	0	0
680	12	10.6	189.14	10.4	0	0	0	16.1	5.5	0.9	53.6	85.5	0	0	0
681	12	6.8	88	10.1	0	0	0	16.8	5.6	0.9	45.1	85	0	0	0
695	12	11.1189	224.26	9.6	0	0	0	25.4	8.4	1.5	52.5	83.2	0	0	0
709	12	12.515	51.985	10	0	0	0	25.835	9.405	1.1	51.775	87.16	0	0	0
710	12	8.935	61.635	10	0	0	0	26.685	8.905	1.1	50.225	85.81	0	0	0
713	12	12.83	22.155	10.0344	0	0	0	21.54	4.78	0.59	56.8	88.58	0	0	0
719	12	12.73	16.505	10.0344	0	0	0	22.09	5.23	0.54	55.95	89.93	0	0	0
732	12	13.43	171.045	9.9	0	0	0	22.815	10.53	1	54.895	84.73	0	0	0
733	12	11.5271	181.29	10	0	0	0	24.065	10.48	1.05	52.9607	83.68	0	0	0
734	12	8.99	194.945	10	0	0	0	25.765	10.43	1.05	50.365	82.34	0	0	0
737	12	8.925	67.985	9.6	0	0	0	33.58	9.425	1.25	48.585	80.52	0	0	0
739	12	8.7155	128.74	9.02839	0	0	0	19.542	8.529	0.665	50.722	84.51	0	0	0
740	12	6.715	121.665	9.5042	0	0	0	18.74	8.955	0.6	48.985	85.15	0	0	0
749	12	11.6534	165.26	9.95364	0	0	0	25.2	9.79	1.375	51.185	82.6	0	0	0
750	12	8.83136	178.555	9.86093	0	0	0	26.2	10.24	1.325	49.535	81.8	0	0	0
751	12	6.7148	188.52	9.7914	0	0	0	26.95	10.54	1.325	48.335	81.2	0	0	0
752	12	7.7148	188.52	9.7914	0	0	0	26.95	10.54	1.325	48.335	81.2	0	0	0
753	12	13.77	155.295	10.0232	0	0	0	24.45	9.44	1.375	52.385	83.2	0	0	0
754	12	12.2999	165.26	9.95364	0	0	0	25.2	9.79	1.375	51.185	82.6	0	0	0
755	12	10.3399	178.555	9.86093	0	0	0	26.2	10.24	1.325	49.535	81.8	0	0	0
756	12	8.8698	188.52	9.7914	0	0	0	26.95	10.54	1.325	48.335	81.2	0	0	0
757	12	13.835	176.195	10.1128	0	0	0	23.21	8.85	1.175	53.615	82.68	0	0	0
758	12	11.8172	176.46	9.66152	0	0	0	24.71	9.45	1.225	52.265	82.18	0	0	0
759	12	9.12672	176.805	9.0974	0	0	0	26.71	10.3	1.275	50.515	81.43	0	0	0
760	12	14.035	179.895	10.0645	0	0	0	21.92	9.005	1.225	56.17	82.85	0	0	0
761	12	12.6163	180.5	9.90328	0	0	0	23.02	9.455	1.225	55.22	82.45	0	0	0
762	12	10.7247	181.305	9.64536	0	0	0	24.47	10.11	1.275	53.92	81.9	0	0	0
763	12	9.306	181.305	9.64536	0	0	0	24.47	10.11	1.275	53.92	81.9	0	0	0
764	12	9.306	181.905	9.45192	0	0	0	25.57	10.56	1.275	52.97	81.5	0	0	0
765	12	10.1489	181.305	9.64536	0	0	0	24.47	10.11	1.275	53.92	81.9	0	0	0
766	12	14	172.5	10.5951	0	0	0	15.42	5.155	0.795	58.9	85.3	0	0	0
767	12	10.9371	136.751	10.493	0	0	0	16.315	4.789	0.80571	53.4714	84.97	0	0	0
768	12	6.82	89.085	10.2735	0	0	0	17.575	4.35	0.82	46.2	84.49	0	0	0
769	12	12.5211	173.14	9.89441	0	0	0	23.17	9.605	1.275	54.47	82.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
770	12	10.636	179.4	9.72546	0	0	0	24.42	10.16	1.275	53.02	81.55	0	0	0
771	12	9.22214	184.095	9.59874	0	0	0	25.37	10.56	1.325	51.97	81.05	0	0	0
772	12	13.935	168.44	10.0211	0	0	0	22.22	9.205	1.275	55.52	82.65	0	0	0
776	12	14.44	223.17	9.97333	0	0	0	23.47	10.15	1.175	55.42	82.72	0	0	0
777	12	12.208	229.55	10	0	0	0	24.52	10.2	1.175	54.07	81.97	0	0	0
778	12	9.23195	238.05	10.0267	0	0	0	25.87	10.3	1.225	52.32	81.02	0	0	0
779	12	14.235	218.475	9.93801	0	0	0	24.575	9.985	1.175	52.945	82.59	0	0	0
780	12	12.0003	225.415	10	0	0	0	25.625	10.09	1.175	51.645	81.89	0	0	0
781	12	9.02069	234.67	10.062	0	0	0	27.025	10.14	1.175	49.945	80.94	0	0	0
782	12	8.8705	218.905	10.0344	0	0	0	28.8685	8.642	1.354	41.874	81.56	0	0	0
783	12	6.7	212.95	10.0344	0	0	0	31.25	8.38	1.52	38.245	80.78	0	0	0
784	12	8.8505	218.905	10.0344	0	0	0	28.8685	8.642	1.354	41.874	81.56	0	0	0
785	12	13.765	255.9	9.9	0	0	0	25.135	10.26	1.175	53.025	83.14	0	0	0
786	12	11.5657	253.735	9.8	0	0	0	26.385	10.06	1.225	50.1936	81.79	0	0	0
787	12	8.63326	250.845	9.6	0	0	0	28.035	9.81	1.275	46.335	79.97	0	0	0
792	12	14.305	276.08	10	0	0	0	23.825	10.58	1.175	53.375	82.42	0	0	0
793	12	12.0486	272.715	10	0	0	0	25.275	10.38	1.225	51.675	81.72	0	0	0
794	12	9.04	268.23	10	0	0	0	27.175	10.08	1.275	49.475	80.77	0	0	0
798	12	12.613	181.26	9.87528	0	0	0	23.02	9.505	1.225	55.12	82.45	0	0	0
799	12	10.717	182.05	9.62583	0	0	0	24.52	10.11	1.275	53.87	81.9	0	0	0
800	12	9.29499	182.645	9.43875	0	0	0	25.62	10.56	1.275	52.92	81.5	0	0	0
801	12	14.035	180.67	10.0624	0	0	0	21.92	9.005	1.225	56.07	82.85	0	0	0
802	12	12.6	175	10.5859	0	0	0	15.38	5.06	0.845	59.315	85.58	0	0	0
803	12	10.1693	130.963	10.4912	0	0	0	16.0929	5.359	0.85571	53.4843	84.77	0	0	0
804	12	6.895	72.25	10.3458	0	0	0	17.06	5.74	0.87	45.66	83.64	0	0	0
805	12	12.47	191.195	10	0	0	0	26.005	11.62	0.97	48.175	81.08	0	0	0
806	12	10.23	176.765	10	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
807	12	8.55	165.945	10	0	0	0	28.205	11.62	1.02	44.275	79.88	0	0	0
808	12	8.55	176.765	10	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
809	12	9.41571	176.765	10	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
810	12	13.5	153.515	10.0344	0	0	0	30.635	10.76	0.965	45.775	81.79	0	0	0
811	12	10.9286	146.015	10.0344	0	0	0	31.585	10.86	0.915	43.375	80.94	0	0	0
812	12	7.5	136.015	10.0344	0	0	0	32.835	10.91	0.865	40.175	79.89	0	0	0
813	12	8.1	136.015	10.0344	0	0	0	32.835	10.91	0.865	40.175	79.89	0	0	0
820	12	13.21	153.595	10	0	0	0	26.04	12.1	0.95	48.31	83.04	0	0	0
821	12	11.2664	145.99	10	0	0	0	26.89	12.15	0.95	46.16	82.29	0	0	0
822	12	8.675	135.845	10	0	0	0	28.04	12.2	0.9	43.26	81.24	0	0	0
823	12	12.5	113.585	10.0124	0	0	0	20.16	11.26	0.665	56.735	86.86	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
824	12	10.1086	102.443	10.2208	0	0	0	20.5479	11.42	0.64786	52.7657	86.14	0	0	0
825	12	6.87	87.585	10.6	0	0	0	21.065	11.64	0.575	47.49	85.19	0	0	0
826	12	12.7	76.5	9.04561	0	0	0	14.16	7.365	0.755	58.4	88.18	0	0	0
827	12	10.235	70.7157	9.03498	0	0	0	15.525	7.222	0.81071	53.2143	87.55	0	0	0
828	12	6.915	63	9.00951	0	0	0	17.295	6.965	0.885	46.35	86.68	0	0	0
829	12	9.17286	176.765	10	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
830	12	6.7	165.945	10	0	0	0	28.205	11.62	1.02	44.275	79.88	0	0	0
831	12	6.7	176.765	10	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
832	12	8.93	176.765	10	0	0	0	27.255	11.62	1.02	45.975	80.38	0	0	0
833	12	14.035	162.605	10.0232	0	0	0	22.67	9.405	1.325	55.62	83.25	0	0	0
834	12	12.5757	170.47	9.9536	0	0	0	23.52	9.805	1.325	54.47	82.7	0	0	0
835	12	10.63	180.955	9.86081	0	0	0	24.62	10.31	1.325	52.92	81.95	0	0	0
836	12	9.17068	188.825	9.79122	0	0	0	25.47	10.66	1.325	51.77	81.4	0	0	0
837	12	10.0039	180.955	9.86081	0	0	0	24.62	10.31	1.325	52.92	81.95	0	0	0
846	12	12.5	126.585	9.63273	0	0	0	20.46	10.71	0.665	55.785	86.46	0	0	0
847	12	10.1086	110.513	9.95411	0	0	0	20.9479	11.12	0.64786	52.1157	85.84	0	0	0
848	12	6.87	89.085	10.6	0	0	0	21.515	11.69	0.575	47.24	84.99	0	0	0
851	12	8.64	183.785	10	0	0	0	32.805	11.5	1.8	45.175	83.08	0	0	0
852	12	12.7	116.75	10.188	0	0	0	20.265	11.43	0.685	55.4	87.08	0	0	0
853	12	10.2207	101.644	10.3563	0	0	0	20.7236	11.59	0.65929	51.675	86.13	0	0	0
854	12	6.865	81.5	10.6	0	0	0	21.335	11.82	0.575	46.725	84.88	0	0	0
855	12	13.32	227.185	10	0	0	0	30.005	10.7	1.6	48.775	84.48	0	0	0
856	12	11.3143	208.585	10	0	0	0	31.205	11.05	1.65	47.225	83.88	0	0	0
858	12	7.5	183.785	10	0	0	0	32.805	11.5	1.8	45.175	83.08	0	0	0
859	12	8.1	183.785	10	0	0	0	32.805	11.5	1.8	45.175	83.08	0	0	0
867	12	8.775	180.71	10.0344	0	0	0	28.71	10.17	1.67	48.92	84.06	0	0	0
882	12	8.775	212.26	10.0344	0	0	0	29.21	9.47	1.67	48.12	83.81	0	0	0
883	12	10.8257	208.585	10	0	0	0	31.205	11.05	1.65	47.225	83.88	0	0	0
890	12	11.533	229.55	10	0	0	0	24.52	10.2	1.175	54.07	81.97	0	0	0
891	12	7.65695	238.05	10.0267	0	0	0	25.87	10.3	1.225	52.32	81.02	0	0	0
892	12	8.25695	238.05	10.0267	0	0	0	25.87	10.3	1.225	52.32	81.02	0	0	0
895	12	13.62	139.885	9.74669	0	0	0	28.955	9.995	1.45	53.975	85.93	0	0	0
897	12	13.15	147.55	10.6	0	0	0	24.215	10.23	0.785	51.75	84.78	0	0	0
898	12	10.4564	130.624	10.6	0	0	0	25.3736	10.79	0.75929	47.875	83.58	0	0	0
899	12	6.865	108.05	10.6	0	0	0	26.935	11.52	0.675	42.675	81.93	0	0	0
908	12	12.7	129.75	9.91297	0	0	0	20.565	10.88	0.685	54.45	86.68	0	0	0
909	12	10.2207	109.714	10.1808	0	0	0	21.1236	11.29	0.65929	51.025	85.83	0	0	0
910	12	6.865	83	10.6	0	0	0	21.785	11.87	0.575	46.475	84.68	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
914	12	11.1739	64.865	9.72623	0	0	0	30.155	9.685	1.2	49.17	82.1	0	0	0
915	12	9.89056	66.795	9.63497	0	0	0	32.105	9.535	1.25	49.12	81.2	0	0	0
916	12	9.035	68.085	9.63497	0	0	0	33.405	9.435	1.25	49.02	80.55	0	0	0
917	12	12.885	62.285	9.81748	0	0	0	27.555	9.885	1.2	49.32	83.3	0	0	0
918	12	11.9025	150.15	10	0	0	0	21.2412	13.26	1.465	53.375	87.33	0	0	0
919	12	10.3592	163.315	10	0	0	0	23.5396	12.53	1.465	49.995	85.73	0	0	0
920	12	9.20167	173.19	10	0	0	0	25.3008	11.96	1.515	47.485	84.55	0	0	0
921	12	8.90167	173.19	10	0	0	0	25.3008	11.96	1.515	47.485	84.55	0	0	0
922	12	13.06	140.275	10	0	0	0	19.53	13.79	1.465	55.885	88.5	0	0	0
926	12	12.075	73.285	9.6	0	0	0	30.88	9.725	1.25	48.985	82.22	0	0	0
927	12	12.95	130.085	10.342	0	0	0	19.76	9.86	0.665	56.085	85.86	0	0	0
928	12	10.3586	115.298	10.4362	0	0	0	20.5479	10.32	0.64786	52.7157	85.44	0	0	0
929	12	6.87	95.585	10.6	0	0	0	21.565	10.89	0.625	48.19	84.89	0	0	0
932	12	8.85	99.35	9.91492	0	0	0	20.825	5.045	1.07	50.79	86.08	0	0	0
936	12	13.27	227.185	10	0	0	0	30.005	10.7	1.6	48.775	84.48	0	0	0
937	12	11.2857	208.585	10	0	0	0	31.205	11.05	1.65	47.225	83.88	0	0	0
941	12	11.55	130.5	10.1841	0	0	0	18.915	10.99	0.69	56.75	87.28	0	0	0
942	12	9.575	113.141	10.3519	0	0	0	19.6479	11.05	0.67286	53.25	86.73	0	0	0
943	12	6.925	90	10.6	0	0	0	20.625	11.13	0.6	48.55	85.95	0	0	0
944	12	11.55	124.8	10.1856	0	0	0	18.56	11.04	0.675	57.14	87.34	0	0	0
945	12	9.56857	110.784	10.353	0	0	0	19.2307	11.27	0.66214	53.1943	86.79	0	0	0
946	12	6.91	92.1	10.6	0	0	0	20.125	11.59	0.595	47.9	86	0	0	0
956	12	10.9286	144.26	10.0344	0	0	0	31.485	10.81	0.965	43.575	80.99	0	0	0
957	12	7.5	131.915	10.0344	0	0	0	32.535	10.86	0.915	40.625	79.89	0	0	0
958	12	8.1	131.915	10.0344	0	0	0	32.535	10.86	0.915	40.625	79.89	0	0	0
967	12	8.95	48.42	9.81329	0	0	0	25.18	6.33	0.735	49.13	79.36	0	0	0
968	12	13.27	134.485	10	0	0	0	28.355	10.3	1.6	52.075	85.68	0	0	0
969	12	11.2857	151.755	10	0	0	0	29.455	10.4	1.65	50.225	84.78	0	0	0
970	12	8.64	174.785	10	0	0	0	30.905	10.5	1.7	47.725	83.53	0	0	0
971	12	14.44	213.63	9.97333	0	0	0	23.02	10.1	1.175	55.12	82.47	0	0	0
972	12	12.2053	215.07	9.94666	0	0	0	23.97	9.945	1.225	53.67	81.92	0	0	0
973	12	9.22574	216.99	9.91999	0	0	0	25.22	9.745	1.275	51.77	81.17	0	0	0
974	12	14.385	183.795	9.94359	0	0	0	23.86	9.9	1.225	53.715	82.63	0	0	0
975	12	12.1452	187.8	9.88718	0	0	0	24.61	9.8	1.225	52.415	82.13	0	0	0
976	12	9.15872	193.14	9.83076	0	0	0	25.56	9.65	1.275	50.615	81.48	0	0	0
977	12	11.65	119.5	10.1878	0	0	0	19.915	11.59	0.69	56.4	86.98	0	0	0
978	12	9.625	104.501	10.356	0	0	0	20.7979	11.3	0.67286	52.75	86.23	0	0	0
979	12	6.875	84.5	10.6	0	0	0	21.975	10.93	0.6	47.9	85.25	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
980	12	9.74667	43.8989	9.81645	0	0	0	22.355	5.581	0.74111	49.1822	83.86	0	0	0
981	12	8.80667	49.6306	9.6765	0	0	0	25.34	6.282	0.76944	47.2889	82.2	0	0	0
982	12	8.18	53.455	9.6	0	0	0	27.33	6.75	0.755	45.96	81.04	0	0	0
983	12	11	36.25	9.91492	0	0	0	18.375	4.645	0.77	51.79	86.08	0	0	0
986	12	8.445	188.385	9.7	0	0	0	28.78	10.58	1.45	52.885	85.52	0	0	0
988	12	13.85	228.16	10.0344	0	0	0	28.925	8.005	1.5	48.15	84.49	0	0	0
989	12	11.2979	209.045	10.0344	0	0	0	30.175	8.355	1.6	46.6	83.89	0	0	0
990	12	8.495	183.56	10.0344	0	0	0	31.825	8.755	1.75	44.6	83.14	0	0	0
991	12	7.895	183.56	10.0344	0	0	0	31.825	8.755	1.75	44.6	83.14	0	0	0
992	12	15.12	61.67	10	0	0	0	21.15	7.58	1.13	58.15	84.71	0	0	0
993	12	12.8786	73.6143	10	0	0	0	21.9386	7.927	1.16857	57.6186	84.72	0	0	0
994	12	9.89	89.54	10	0	0	0	22.99	8.39	1.22	56.91	84.73	0	0	0
995	12	12.1125	98.4425	10	0	0	0	22.595	9.165	1.4025	57.64	86.15	0	0	0
996	12	10.0625	93.4858	10	0	0	0	23.9217	9.945	1.49917	54.5333	85.94	0	0	0
997	12	8.525	89.7683	10	0	0	0	24.9167	10.53	1.57167	52.2033	85.79	0	0	0
998	12	7.5	87.29	10	0	0	0	25.58	10.92	1.62	50.65	85.69	0	0	0
999	12	13.65	102.16	10	0	0	0	21.6	8.58	1.33	59.97	86.3	0	0	0
1000	12	7.19901	35.5	10	0	0	0	20.765	10.94	0.74249	56.2407	82.71	0	0	0
1001	12	7.2	26.355	10	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
1002	12	7.2	26.355	10	0	0	0	30.735	7.58	1.18	45.2222	80.1	0	0	0
1003	12	7.2	26.355	10	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
1004	12	7.2	26.355	10	0	0	0	30.735	7.58	1.18	45.2222	80.1	0	0	0
1005	12	7.2	61.145	10	0	0	0	26.605	10.62	1.02	48.2972	80.02	0	0	0
1006	12	7.2	68.13	10	0	0	0	24.455	9.65	1.325	53.0931	81.62	0	0	0
1007	12	7.2	86.6	10	0	0	0	28.465	7.575	1.52	43.3108	81.26	0	0	0
1008	12	7.2086	31.2425	10	0	0	0	25.4975	7.613	0.85129	52.3336	85.64	0	0	0
1009	12	7.20896	30	10	0	0	0	19.7332	11.39	0.675	56.9799	82.16	0	0	0
1010	12	7.21111	45.6411	10	0	0	0	20.18	6.864	0.73889	42.8778	86.1	0	0	0
1011	12	7.21667	74.9306	10	0	0	0	21.34	6.532	0.81944	45.4389	85.05	0	0	0
1012	12	7.21729	26.5	10	0	0	0	18.8	8.568	0.74749	54.9157	83.22	0	0	0
1013	12	7.21729	41.5425	10	0	0	0	19.28	8.878	0.73499	54.8407	82.15	0	0	0
1014	12	7.22222	104.22	10	0	0	0	22.5	6.2	0.9	48	84	0	0	0
1015	12	7.22979	36.625	10	0	0	0	19.0975	9.173	0.73499	54.8457	81.95	0	0	0
1016	12	7.23266	30	10	0	0	0	18.4458	13.24	0.56667	56.4603	81.18	0	0	0
1017	12	7.23292	45.5725	10	0	0	0	26.8625	9.12	1.385	49.1292	82.23	0	0	0
1018	12	7.23979	25	10	0	0	0	18.615	9.085	0.76749	54.8657	83.34	0	0	0
1019	12	7.24137	30	10	0	0	0	30.4776	8.592	0.6	45.5704	78.75	0	0	0
1020	12	7.24692	30	10	0	0	0	26.6905	7.986	0.855	50.4355	82.67	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1021	12	7.25	26.355	10	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
1022	12	7.25	26.355	10	0	0	0	29.685	6.83	1.08	44.5267	81.08	0	0	0
1023	12	7.8	242.47	10	0	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
1024	12	13.53	79.97	10	0	0	0	30.47	13.51	1.7	52.95	84.52	0	0	0
1025	12	9.17	79.97	10	0	0	0	30.47	13.51	1.7	52.95	84.52	0	0	0
1026	12	13.86	14.01	10	0	0	0	22.28	4.56	0.58	57.9	89.06	0	0	0
1027	12	9.97429	11.3071	10	0	0	0	22.9257	4.303	0.61429	51.2314	88.74	0	0	0
1028	12	7.06	9.28	10	0	0	0	23.41	4.11	0.64	46.23	88.5	0	0	0
1029	12	11.25	19.54	10	0	0	0	19.73	6.33	0.6	49.21	87.33	0	0	0
1030	12	8.83286	13.3914	10	0	0	0	20.49	5.153	0.57143	46.0671	87.5	0	0	0
1031	12	7.02	8.78	10	0	0	0	21.06	4.27	0.55	43.71	87.62	0	0	0
1032	12	11.399	82.249	10	0	0	0	20.456	6.653	0.77	52.976	84.09	0	0	0
1033	12	8.731	96.581	10	0	0	0	18.184	7.257	0.73	51.144	85.81	0	0	0
1034	12	6.73	107.33	10	0	0	0	16.48	7.71	0.7	49.77	87.1	0	0	0
1035	12	13.4	71.5	10	0	0	0	22.16	6.2	0.8	54.35	82.8	0	0	0
1036	12	12.188	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1037	12	9.052	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1038	12	6.7	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1039	12	14.54	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1040	12	12.881	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1041	12	10.669	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1042	12	9.01	106.26	10	0	0	0	25	11.18	1.25	49.87	82	0	0	0
1043	12	14.67	106.26	10	0	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
1044	12	12.3	106.26	10	0	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
1045	12	9.14	106.26	10	0	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
1046	12	15.07	106.26	10	0	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
1047	12	13.411	106.26	10	0	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
1048	12	11.199	106.26	10	0	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
1049	12	9.54	106.26	10	0	0	0	21.94	11.31	1.25	55.94	82.4	0	0	0
1050	12	14	96	10	0	0	0	15.74	5.01	0.79	58	85.1	0	0	0
1051	12	10.9743	87.5014	10	0	0	0	16.73	4.877	0.81143	52.9429	84.23	0	0	0
1052	12	6.94	76.17	10	0	0	0	18.05	4.7	0.84	46.2	83.07	0	0	0
1053	12	12.9	102	10	0	0	0	14.16	7.96	0.82	60.75	88.25	0	0	0
1054	12	10.3457	65.1429	10	0	0	0	15.0043	6.031	0.85	54.6429	87.86	0	0	0
1055	12	6.94	16	10	0	0	0	16.13	3.46	0.89	46.5	87.35	0	0	0
1056	12	14.98	106.26	10	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
1057	12	12.61	106.26	10	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
1058	12	9.45	106.26	10	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1059	12	14.47	106.26	10	0	0	0	25.15	11.17	1.25	49.59	81.98	0	0	0
1060	12	12.1	106.26	10	0	0	0	25.15	11.17	1.25	49.59	81.98	0	0	0
1061	12	8.94	106.26	10	0	0	0	25.15	11.17	1.25	49.59	81.98	0	0	0
1062	12	12.069	240.29	10	0	0	0	25.653	8.616	1.232	45.892	82.98	0	0	0
1063	12	9.001	184.81	10	0	0	0	28.537	8.184	1.408	41.148	82.22	0	0	0
1064	12	6.7	143.2	10	0	0	0	30.7	7.86	1.54	37.59	81.65	0	0	0
1065	12	8.99944	36.3225	10	0	0	0	28.0758	7.207	0.67917	47.0712	78	0	0	0
1066	12	11.34	106.26	10	0	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
1067	12	6.9	106.26	10	0	0	0	24.52	11.2	1.25	50.83	82.06	0	0	0
1068	12	14.91	106.26	10	0	0	0	23.25	11.25	1.25	53.35	82.23	0	0	0
1069	12	12.54	106.26	10	0	0	0	23.25	11.25	1.25	53.35	82.23	0	0	0
1070	12	9.38	106.26	10	0	0	0	23.25	11.25	1.25	53.35	82.23	0	0	0
1071	12	13.04	92.29	10	0	0	0	22.09	12.66	1.04	51.81	81.32	0	0	0
1072	12	9.41714	92.29	10	0	0	0	23.9986	12.57	1.04	48.0386	81.07	0	0	0
1073	12	11.8	85	10	0	0	0	15.16	4.72	0.79	58.73	85.35	0	0	0
1074	12	9.73857	72.7857	10	0	0	0	16.0857	5.217	0.81143	53.3686	84.03	0	0	0
1075	12	6.99	56.5	10	0	0	0	17.32	5.88	0.84	46.22	82.27	0	0	0
1076	12	12.44	92.29	10	0	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
1077	12	10.1314	92.29	10	0	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
1078	12	8.4	92.29	10	0	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
1079	12	13.5	86.03	10	0	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
1080	12	10.9286	86.03	10	0	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
1081	12	7.5	86.03	10	0	0	0	34.37	10.42	1.13	41.35	80.98	0	0	0
1082	12	13.02	104.59	10	0	0	0	24.68	13.79	1.1	47.32	83.37	0	0	0
1083	12	11.1471	104.59	10	0	0	0	24.68	13.79	1.1	47.32	83.37	0	0	0
1084	12	8.65	104.59	10	0	0	0	24.68	13.79	1.1	47.32	83.37	0	0	0
1085	12	12.5	86.17	10	0	0	0	20.82	9.72	0.73	56.87	86.42	0	0	0
1086	12	10.1171	75.4557	10	0	0	0	21.2957	10.73	0.69571	52.9314	85.97	0	0	0
1087	12	6.94	61.17	10	0	0	0	21.93	12.08	0.65	47.68	85.38	0	0	0
1088	12	12.7	18	10	0	0	0	13.22	6.43	0.71	57.9	88.65	0	0	0
1089	12	10.27	14.5714	10	0	0	0	14.15	6.044	0.82143	52.9286	88.31	0	0	0
1090	12	7.03	10	10	0	0	0	15.39	5.53	0.97	46.3	87.85	0	0	0
1091	12	9.16	92.29	10	0	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
1092	12	6.7	92.29	10	0	0	0	24.91	12.54	1.04	46.25	80.95	0	0	0
1093	12	15.18	188.32	10	0	0	0	25.4	9.02	0.99	54.89	83.17	0	0	0
1094	12	12.8271	183.113	10	0	0	0	26.2871	8.874	1.03714	53.42	82.56	0	0	0
1095	12	9.69	176.17	10	0	0	0	27.47	8.68	1.1	51.46	81.75	0	0	0
1096	12	13.32	79.97	10	0	0	0	30.63	13.51	1.7	52.64	84.5	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1097	12	11.2886	79.97	10	0	0	0	31.7786	13.46	1.7	50.3729	84.35	0	0	0
1098	12	8.58	79.97	10	0	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
1099	12	12.9	92.5	10	0	0	0	21.03	10.06	0.77	54.2	86.85	0	0	0
1100	12	10.3414	73.8571	10	0	0	0	21.6471	11.08	0.71857	50.75	85.95	0	0	0
1101	12	6.93	49	10	0	0	0	22.47	12.43	0.65	46.15	84.75	0	0	0
1102	12	12.94	79.97	10	0	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
1103	12	11.0714	79.97	10	0	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
1104	12	10.8257	79.97	10	0	0	0	31.7786	13.46	1.7	50.3729	84.35	0	0	0
1105	12	7.5	79.97	10	0	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
1106	12	13.6	128.55	10	0	0	0	21.79	11.73	1.53	53.94	85.66	0	0	0
1107	12	11.971	128.55	10	0	0	0	22.819	11.69	1.53	51.9	85.53	0	0	0
1108	12	9.799	128.55	10	0	0	0	24.191	11.63	1.53	49.18	85.35	0	0	0
1109	12	12.15	139.04	10	0	0	0	23.95	10.94	1.53	55.92	85.69	0	0	0
1110	12	10.6833	140.098	10	0	0	0	26.07	10.1	1.66778	53.4844	85.57	0	0	0
1111	12	9.58333	140.891	10	0	0	0	27.66	9.462	1.77111	51.6578	85.47	0	0	0
1112	12	8.85	141.42	10	0	0	0	28.72	9.04	1.84	50.44	85.41	0	0	0
1113	12	8.85	141.42	10	0	0	0	28.72	9.04	1.84	50.44	85.41	0	0	0
1114	12	10.6086	79.97	10	0	0	0	33.31	13.39	1.7	47.35	84.15	0	0	0
1115	12	12.405	128.55	10	0	0	0	21.8825	11.72	1.53	53.75	85.65	0	0	0
1116	12	10.5183	128.55	10	0	0	0	23.3792	11.66	1.53	50.79	85.46	0	0	0
1117	12	9.10333	128.55	10	0	0	0	24.5017	11.61	1.53	48.57	85.31	0	0	0
1118	12	13.82	128.55	10	0	0	0	20.76	11.77	1.53	55.97	85.8	0	0	0
1119	12	11.7743	106.26	10	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
1120	12	7.5	106.26	10	0	0	0	22.34	11.29	1.25	55.14	82.34	0	0	0
1121	12	13.4	97	10	0	0	0	20.66	9.78	0.85	58	87	0	0	0
1122	12	10.64	78.7857	10	0	0	0	21.5771	11.08	0.75143	53.7143	86.08	0	0	0
1123	12	12.9	92.5	10	0	0	0	21.03	10.06	0.77	54.2	86.85	0	0	0
1124	12	10.3414	73.8571	10	0	0	0	21.6471	11.08	0.71857	50.75	85.95	0	0	0
1125	12	6.93	49	10	0	0	0	22.47	12.43	0.65	46.15	84.75	0	0	0
1126	12	10.7333	79.97	10	0	0	0	32.1989	13.44	1.7	49.5422	84.3	0	0	0
1127	12	8.79333	79.97	10	0	0	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
1128	12	11.04	79.97	10	0	0	0	32.1989	13.44	1.7	49.5422	84.3	0	0	0
1129	12	9.33	79.97	10	0	0	0	33.3756	13.39	1.7	47.2189	84.14	0	0	0
1130	12	12.9	52	10	0	0	0	19.54	10.62	0.68	57.3	87.2	0	0	0
1131	12	10.35	51.0014	10	0	0	0	21.3657	11.01	0.71857	54.3857	86.37	0	0	0
1132	12	6.95	49.67	10	0	0	0	23.8	11.52	0.77	50.5	85.27	0	0	0
1133	12	10.8322	79.97	10	0	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
1134	12	9.37889	79.97	10	0	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1135	12	8.41	79.97	10	0	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
1136	12	12.77	79.97	10	0	0	0	33.71	13.37	1.7	46.54	84.1	0	0	0
1137	12	7.97778	38.0378	10	0	0	0	18.11	5.161	0.78222	46.5644	87.62	0	0	0
1138	12	9	27.9	10	0	0	0	15.35	2.89	0.84	51.48	89.65	0	0	0
1139	12	10.9989	79.97	10	0	0	0	32.6489	13.42	1.7	48.64	84.24	0	0	0
1140	12	9.44556	79.97	10	0	0	0	33.2856	13.39	1.7	47.38	84.16	0	0	0
1141	12	13.07	79.97	10	0	0	0	31.8	13.46	1.7	50.32	84.35	0	0	0
1142	12	12.5	67.5	10	0	0	0	20.11	9.65	0.69	58.35	88	0	0	0
1143	12	10.07	62.1429	10	0	0	0	21.5714	10.26	0.69857	54.1286	86.91	0	0	0
1144	12	6.83	55	10	0	0	0	23.52	11.08	0.71	48.5	85.45	0	0	0
1145	12	10.8	98	10	0	0	0	20.33	10.37	0.78	56.2	86.65	0	0	0
1146	12	9.15	79.5714	10	0	0	0	21.7957	10.49	0.74571	52.9	86.16	0	0	0
1147	12	6.95	55	10	0	0	0	23.75	10.65	0.7	48.5	85.5	0	0	0
1148	12	10.8	86.6	10	0	0	0	19.62	10.48	0.75	56.98	86.78	0	0	0
1149	12	9.13714	74.8571	10	0	0	0	20.9614	10.95	0.72429	52.7886	86.27	0	0	0
1150	12	6.92	59.2	10	0	0	0	22.75	11.57	0.69	47.2	85.6	0	0	0
1151	12	13.4	56	10	0	0	0	20.84	7.81	0.72	58.7	88.25	0	0	0
1152	12	10.6014	55.1429	10	0	0	0	21.89	9.443	0.70714	55.1643	87.46	0	0	0
1153	12	6.87	54	10	0	0	0	23.29	11.62	0.69	50.45	86.4	0	0	0
1154	12	8.85778	34.92	10	0	0	0	26.2844	7.111	0.65222	47.3244	78.88	0	0	0
1155	12	8.75111	38.43	10	0	0	0	28.9278	7.524	0.63889	45.7978	77.94	0	0	0
1156	12	8.68	40.77	10	0	0	0	30.69	7.8	0.63	44.78	77.32	0	0	0
1157	12	9	30.24	10	0	0	0	22.76	6.56	0.67	49.36	80.12	0	0	0
1158	12	11.1214	79.97	10	0	0	0	32.1429	13.44	1.7	49.6529	84.3	0	0	0
1159	12	13.8	90.32	10	0	0	0	31.25	8.21	1.6	46.5	84.17	0	0	0
1160	12	11.28	90.32	10	0	0	0	31.25	8.21	1.6	46.5	84.17	0	0	0
1161	12	7.92	90.32	10	0	0	0	31.25	8.21	1.6	46.5	84.17	0	0	0
1162	12	6.6298	79.5	10	0	0	0	23.2835	10.55	0.865	45.4443	83.27	0	0	0
1163	12	6.83551	64.7175	10	0	0	0	21.9464	11.59	0.7075	48.8214	85.17	0	0	0
1164	12	15.06	53.7525	10	0	0	0	20.4983	7.58	1.2725	58.2081	85.74	0	0	0
1165	12	12.8327	62.7107	10	0	0	0	21.2913	7.927	1.29071	57.678	85.77	0	0	0
1166	12	9.86286	74.655	10	0	0	0	22.3485	8.39	1.315	56.9712	85.8	0	0	0
1167	12	12.25	81.3319	10	0	0	0	21.9437	9.165	1.39562	57.76	87.19	0	0	0
1168	12	10.2024	77.6144	10	0	0	0	23.2618	9.945	1.49313	54.7361	87	0	0	0
1169	12	8.66667	74.8262	10	0	0	0	24.2504	10.53	1.56625	52.4682	86.86	0	0	0
1170	12	7.64286	72.9675	10	0	0	0	24.9095	10.92	1.615	50.9563	86.76	0	0	0
1171	12	13.7857	84.12	10	0	0	0	20.9551	8.58	1.3225	60.0279	87.33	0	0	0
1172	12	13.4116	87.375	10	0	0	0	18.2602	10.44	0.64125	56.7927	85.37	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1173	12	10.63	78.0536	10	0	0	0	19.2302	10.78	0.65036	53.5638	84.95	0	0	0
1174	12	6.92123	65.625	10	0	0	0	20.5235	11.23	0.6625	49.2586	84.39	0	0	0
1175	12	12.8286	67.4775	10	0	0	0	33.1996	13.35	1.7	50.1783	86.86	0	0	0
1176	12	10.933	67.4775	10	0	0	0	33.1899	13.35	1.71071	48.9188	86.11	0	0	0
1177	12	8.40571	67.4775	10	0	0	0	33.1769	13.35	1.725	47.2394	85.11	0	0	0
1178	12	8.22772	85.9425	10	0	0	0	19.9681	10.94	1.025	56.7472	83.74	0	0	0
1179	12	8.22857	85.9425	10	0	0	0	27.6138	7.416	1.025	46.7067	82.34	0	0	0
1180	12	7.94081	85.9425	10	0	0	0	28.8853	8.04	1.01429	46.8954	81.35	0	0	0
1181	12	7.94081	85.9425	10	0	0	0	27.9853	7.397	1.01429	46.2993	82.2	0	0	0
1182	12	7.55714	85.9425	10	0	0	0	29.3805	8.014	1	46.3522	81.16	0	0	0
1183	12	7.55714	85.9425	10	0	0	0	21.2076	5.802	1	50.9617	87.42	0	0	0
1184	12	7.55714	85.9425	10	0	0	0	25.8405	10.62	1	48.9879	81.09	0	0	0
1185	12	7.55714	85.9425	10	0	0	0	23.9976	9.788	1	53.0987	82.47	0	0	0
1186	12	7.55714	85.9425	10	0	0	0	27.4348	8.009	1	44.7138	82.16	0	0	0
1187	12	7.56451	85.9425	10	0	0	0	24.8912	8.041	1	52.4477	85.91	0	0	0
1188	12	7.94849	85.9425	10	0	0	0	19.4551	11.31	1.01429	56.9734	83.12	0	0	0
1189	12	8.23809	85.9425	10	0	0	0	19.4667	7.446	1.025	45.2933	86.64	0	0	0
1190	12	8.11162	87.1875	10	0	0	0	21.1316	7.533	0.65625	47.226	86.31	0	0	0
1191	12	8.11215	87.1875	10	0	0	0	18.9545	9.278	0.65625	55.349	84.74	0	0	0
1192	12	7.71463	79.4571	10	0	0	0	19.3661	9.273	0.65893	54.866	83.83	0	0	0
1193	12	7.71886	79.4571	10	0	0	0	22.1261	6.978	0.65893	49.0026	85.41	0	0	0
1194	12	7.19533	69.15	10	0	0	0	19.21	9.166	0.6625	54.312	83.66	0	0	0
1195	12	7.19779	69.15	10	0	0	0	18.6514	12.66	0.6625	55.696	83	0	0	0
1196	12	7.19801	69.15	10	0	0	0	25.8657	9.121	0.6625	49.4122	83.89	0	0	0
1197	12	7.2039	69.15	10	0	0	0	18.7964	9.091	0.6625	54.3292	84.85	0	0	0
1198	12	7.20526	69.15	10	0	0	0	28.9643	8.668	0.6625	46.3618	80.92	0	0	0
1199	12	7.21001	69.15	10	0	0	0	25.7182	8.149	0.6625	50.5319	84.28	0	0	0
1200	12	7.74267	79.4571	10	0	0	0	28.2847	7.518	0.65893	46.0254	82.91	0	0	0
1201	12	8.14019	87.1875	10	0	0	0	28.2845	7.789	0.65625	46.4441	82.91	0	0	0
1202	12	8.11162	62.7	10	0	0	0	21.1316	7.533	0.72375	47.226	86.31	0	0	0
1203	12	8.11215	62.7	10	0	0	0	18.9545	9.278	0.72375	55.349	84.74	0	0	0
1204	12	7.71463	63.5646	10	0	0	0	19.3661	9.273	0.71679	54.866	83.83	0	0	0
1205	12	7.71886	63.5646	10	0	0	0	22.1261	6.978	0.71679	49.0026	85.41	0	0	0
1206	12	7.19533	64.7175	10	0	0	0	19.21	9.166	0.7075	54.312	83.66	0	0	0
1207	12	7.19779	64.7175	10	0	0	0	18.6514	12.66	0.7075	55.696	83	0	0	0
1208	12	7.19801	64.7175	10	0	0	0	25.8657	9.121	0.7075	49.4122	83.89	0	0	0
1209	12	7.2039	64.7175	10	0	0	0	18.7964	9.091	0.7075	54.3292	84.85	0	0	0
1210	12	7.20526	64.7175	10	0	0	0	28.9643	8.668	0.7075	46.3618	80.92	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1211	12	7.21001	64.7175	10	0	0	0	25.7182	8.149	0.7075	50.5319	84.28	0	0	0
1212	12	7.74267	63.5646	10	0	0	0	28.2847	7.518	0.71679	46.0254	82.91	0	0	0
1213	12	8.14019	62.7	10	0	0	0	28.2845	7.789	0.72375	46.4441	82.91	0	0	0
1214	12	8.11162	114.75	10	0	0	0	21.1316	7.533	0.72375	47.226	86.31	0	0	0
1215	12	8.11215	114.75	10	0	0	0	18.9545	9.278	0.72375	55.349	84.74	0	0	0
1216	12	7.71463	100.446	10	0	0	0	19.3661	9.273	0.73929	54.866	83.83	0	0	0
1217	12	7.71886	100.446	10	0	0	0	22.1261	6.978	0.73929	49.0026	85.41	0	0	0
1218	12	7.19533	81.375	10	0	0	0	19.21	9.166	0.76	54.312	83.66	0	0	0
1219	12	7.19779	81.375	10	0	0	0	18.6514	12.66	0.76	55.696	83	0	0	0
1220	12	7.19801	81.375	10	0	0	0	25.8657	9.121	0.76	49.4122	83.89	0	0	0
1221	12	7.2039	81.375	10	0	0	0	18.7964	9.091	0.76	54.3292	84.85	0	0	0
1222	12	7.20526	81.375	10	0	0	0	28.9643	8.668	0.76	46.3618	80.92	0	0	0
1223	12	7.21001	81.375	10	0	0	0	25.7182	8.149	0.76	50.5319	84.28	0	0	0
1224	12	7.74267	100.446	10	0	0	0	28.2847	7.518	0.73929	46.0254	82.91	0	0	0
1225	12	8.14019	114.75	10	0	0	0	28.2845	7.789	0.72375	46.4441	82.91	0	0	0
1226	12	10.9735	138.007	10	0	0	0	28.0833	10.1	1.225	46.5938	81.78	0	0	0
1227	12	10.5694	138.229	10	0	0	0	28.0028	10.06	1.21321	47.0836	81.95	0	0	0
1228	12	7.8	138.525	10	0	0	0	26.4799	8.4	1.1975	52.6405	84.67	0	0	0
1229	12	13.3829	67.4775	10	0	0	0	29.8884	13.51	1.4	53.1655	85.55	0	0	0
1230	12	9.24571	67.4775	10	0	0	0	29.8658	13.51	1.4	53.2574	85.59	0	0	0
1231	12	14.7914	146.423	10	0	0	0	34.6519	0.92	2.8825	51.445	88.69	0	0	0
1232	12	12.06	157.005	10	0	0	0	37.6893	1.28	3.08	48.2062	85.45	0	0	0
1233	12	13.513	14.2575	10	0	0	0	22.1418	4.723	0.54267	58.1764	88.65	0	0	0
1234	12	9.80267	12.2304	10	0	0	0	22.6884	4.502	0.58806	52.0275	88.37	0	0	0
1235	12	7.01994	10.71	10	0	0	0	23.0983	4.337	0.6221	47.4158	88.17	0	0	0
1236	12	11.2758	18.405	10	0	0	0	19.9561	6.24	0.55767	50.7279	87.17	0	0	0
1237	12	8.8243	13.7936	10	0	0	0	20.6006	5.231	0.55591	47.6009	87.31	0	0	0
1238	12	6.98566	10.335	10	0	0	0	21.084	4.474	0.5546	45.2558	87.41	0	0	0
1239	12	12.3901	63.7275	10	0	0	0	32.3247	12.26	1.38267	50.6079	85.88	0	0	0
1240	12	9.87494	63.7275	10	0	0	0	32.3178	12.26	1.40234	48.5095	85	0	0	0
1241	12	7.98851	63.7275	10	0	0	0	32.3126	12.26	1.4171	46.9358	84.35	0	0	0
1242	12	11.183	77.625	10	0	0	0	18.3888	10.78	0.73125	57.2641	86.61	0	0	0
1243	12	9.34921	76.6607	10	0	0	0	19.3258	10.9	0.70821	54.072	85.97	0	0	0
1244	12	6.90408	75.375	10	0	0	0	20.575	11.07	0.6775	49.8157	85.11	0	0	0
1245	12	13.4116	87.375	10	0	0	0	18.2602	10.44	0.64125	56.7927	85.37	0	0	0
1246	12	10.63	78.0536	10	0	0	0	19.2302	10.78	0.65036	53.5638	84.95	0	0	0
1247	12	6.92123	65.625	10	0	0	0	20.5235	11.23	0.6625	49.2586	84.39	0	0	0
1248	12	13.1545	71.25	10	0	0	0	18.7916	9.786	0.65625	56.167	85.84	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1249	12	10.4647	71.0893	10	0	0	0	19.7727	10.62	0.66857	53.6471	85.14	0	0	0
1250	12	6.87837	70.875	10	0	0	0	21.0807	11.74	0.685	50.2871	84.21	0	0	0
1251	12	10.6803	67.4775	10	0	0	0	33.1895	13.35	1.46111	48.8721	86.08	0	0	0
1252	12	9.31556	67.4775	10	0	0	0	33.182	13.35	1.46944	47.8925	85.5	0	0	0
1253	12	8.40571	67.4775	10	0	0	0	33.1769	13.35	1.475	47.2394	85.11	0	0	0
1254	12	12.5	67.4775	10	0	0	0	33.1996	13.35	1.45	50.1783	86.86	0	0	0
1255	12	11.3632	69.1868	10	0	0	0	20.3909	7.233	0.79625	54.1501	84.11	0	0	0
1256	12	8.73772	79.9358	10	0	0	0	18.4434	7.552	0.74125	51.8765	85.59	0	0	0
1257	12	6.76857	87.9975	10	0	0	0	16.9829	7.792	0.7	50.1713	86.69	0	0	0
1258	12	13.3324	61.125	10	0	0	0	21.8514	6.993	0.8375	55.8553	83.01	0	0	0
1259	12	12.38	76.7175	10	0	0	0	24.5133	12.51	0.93	46.2724	81.91	0	0	0
1260	12	9.67306	76.7175	10	0	0	0	24.5003	12.51	1.00143	46.5335	81.93	0	0	0
1261	12	7.64286	76.7175	10	0	0	0	24.4906	12.51	1.055	46.7293	81.95	0	0	0
1262	12	12.8114	49.4475	10	0	0	0	25.9619	11.52	0.8625	54.445	78.15	0	0	0
1263	12	9.85795	50.0432	10	0	0	0	27.779	11.28	0.8625	49.3422	78.33	0	0	0
1264	12	7.64286	50.49	10	0	0	0	29.1418	11.1	0.8625	45.5151	78.46	0	0	0
1265	12	7.64286	50.49	10	0	0	0	29.1418	11.1	0.8625	45.5151	78.46	0	0	0
1266	12	11.8678	58.125	10	0	0	0	18.932	12.1	0.64125	56.1207	84.79	0	0	0
1267	12	9.0568	56.2821	10	0	0	0	20.3091	11.46	0.65768	52.8844	84.19	0	0	0
1268	12	6.94857	54.9	10	0	0	0	21.342	10.99	0.67	50.4571	83.73	0	0	0
1269	12	11.8678	67.875	10	0	0	0	18.1949	12.66	0.69375	57.8521	85.69	0	0	0
1270	12	9.10578	68.3036	10	0	0	0	19.4103	12.46	0.71018	54.3513	84.78	0	0	0
1271	12	7.03429	68.625	10	0	0	0	20.322	12.3	0.7225	51.7257	84.1	0	0	0
1272	12	12.8257	49.4475	10	0	0	0	25.9619	11.52	1.0125	54.445	78.15	0	0	0
1273	12	9.94245	50.0432	10	0	0	0	27.779	11.28	1.0125	49.3422	78.33	0	0	0
1274	12	7.78	50.49	10	0	0	0	29.1418	11.1	1.0125	45.5151	78.46	0	0	0
1275	12	12.7457	31.2	10	0	0	0	27.0962	7.93	0.94	49.086	81.9	0	0	0
1276	12	9.37265	27.39	10	0	0	0	30.0351	7.096	1.1	44.8216	82.05	0	0	0
1277	12	6.84286	24.5325	10	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
1278	12	6.84286	24.5325	10	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
1279	12	12.78	85.9425	10	0	0	0	24.495	13.76	1.05	51.2759	86.38	0	0	0
1280	12	10.3245	85.9425	10	0	0	0	24.482	13.76	1.06429	49.048	85.21	0	0	0
1281	12	8.48286	85.9425	10	0	0	0	24.4723	13.76	1.075	47.3771	84.33	0	0	0
1282	12	12.7886	31.2	10	0	0	0	27.0962	7.93	0.99	49.086	81.9	0	0	0
1283	12	9.39102	27.39	10	0	0	0	30.0351	7.096	1.15	44.8216	82.05	0	0	0
1284	12	6.84286	24.5325	10	0	0	0	32.2393	6.47	1.27	41.6233	82.17	0	0	0
1285	12	6.84286	24.5325	10	0	0	0	32.2393	6.47	1.27	41.6233	82.17	0	0	0
1286	12	12.38	76.7175	10	0	0	0	24.5133	12.51	1.155	46.2724	81.91	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1287	12	10.0992	76.7175	10	0	0	0	24.5003	12.51	1.155	46.5335	81.93	0	0	0
1288	12	8.38857	76.7175	10	0	0	0	24.4906	12.51	1.155	46.7293	81.95	0	0	0
1289	12	9.38082	27.39	10	0	0	0	30.0351	7.096	1.1	44.8216	82.05	0	0	0
1290	12	6.85714	24.5325	10	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
1291	12	6.85714	24.5325	10	0	0	0	32.2393	6.47	1.22	41.6233	82.17	0	0	0
1292	12	14.14	87.195	10	0	0	0	25.3191	11.12	1.2375	54.4499	86.1	0	0	0
1293	12	11.7963	87.195	10	0	0	0	25.3094	11.12	1.2375	52.0846	84.73	0	0	0
1294	12	8.67143	87.195	10	0	0	0	25.2965	11.12	1.2375	48.931	82.9	0	0	0
1295	12	12.3994	87.195	10	0	0	0	25.3123	11.12	1.305	52.7942	85.14	0	0	0
1296	12	10.2691	87.195	10	0	0	0	25.3033	11.12	1.295	50.5867	83.86	0	0	0
1297	12	8.67143	87.195	10	0	0	0	25.2965	11.12	1.2875	48.931	82.9	0	0	0
1298	12	13.9971	87.195	10	0	0	0	25.3191	11.12	1.3125	54.4499	86.1	0	0	0
1299	12	12.1769	87.195	10	0	0	0	24.1435	11.18	1.305	50.763	83.04	0	0	0
1300	12	9.12886	87.195	10	0	0	0	24.1344	11.18	1.295	50.8967	83.06	0	0	0
1301	12	6.84286	87.195	10	0	0	0	24.1276	11.18	1.2875	50.9969	83.07	0	0	0
1302	12	14.4629	87.195	10	0	0	0	24.1503	11.18	1.3125	50.6628	83.03	0	0	0
1303	12	12.8566	87.195	10	0	0	0	24.1435	11.18	1.305	50.763	83.04	0	0	0
1304	12	10.7149	87.195	10	0	0	0	24.1344	11.18	1.295	50.8967	83.06	0	0	0
1305	12	9.10857	87.195	10	0	0	0	24.1276	11.18	1.2875	50.9969	83.07	0	0	0
1306	12	14.5743	87.195	10	0	0	0	23.7076	11.2	1.2125	51.5058	83.09	0	0	0
1307	12	12.2796	87.195	10	0	0	0	23.6979	11.2	1.23393	51.6283	83.1	0	0	0
1308	12	9.22	87.195	10	0	0	0	23.685	11.2	1.2625	51.7916	83.13	0	0	0
1309	12	6.94857	54.9	10	0	0	0	21.342	10.99	0.67	50.4571	83.73	0	0	0
1310	12	14.9171	87.195	10	0	0	0	21.3151	11.31	1.2375	55.9895	83.43	0	0	0
1311	12	13.3109	87.195	10	0	0	0	21.3083	11.31	1.245	55.9975	83.44	0	0	0
1312	12	11.1691	87.195	10	0	0	0	21.2992	11.31	1.255	56.0082	83.46	0	0	0
1313	12	9.56286	87.195	10	0	0	0	21.2924	11.31	1.2625	56.0163	83.47	0	0	0
1314	12	13.8467	79.5	10	0	0	0	16.3486	5.973	0.83	58.9839	84.98	0	0	0
1315	12	10.8904	73.1261	10	0	0	0	17.1971	5.647	0.81928	53.8956	84.23	0	0	0
1316	12	6.94857	64.6275	10	0	0	0	18.3286	5.212	0.805	47.1113	83.24	0	0	0
1317	12	13.9543	87.195	10	0	0	0	25.3191	11.12	1.1625	54.4499	86.1	0	0	0
1318	12	10.3478	87.195	10	0	0	0	25.3062	11.12	1.17679	51.2963	84.27	0	0	0
1319	12	7.64286	87.195	10	0	0	0	25.2965	11.12	1.1875	48.931	82.9	0	0	0
1320	12	10.9355	87.195	10	0	0	0	25.3062	11.12	1.17679	51.2963	84.27	0	0	0
1321	12	8.67143	87.195	10	0	0	0	25.2965	11.12	1.1875	48.931	82.9	0	0	0
1322	12	13.2909	87.195	10	0	0	0	21.3083	11.31	1.27	55.9975	83.44	0	0	0
1323	12	11.1606	87.195	10	0	0	0	21.2992	11.31	1.28	56.0082	83.46	0	0	0
1324	12	9.56286	87.195	10	0	0	0	21.2924	11.31	1.2875	56.0163	83.47	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1325	12	14.8886	87.195	10	0	0	0	21.3151	11.31	1.2625	55.9895	83.43	0	0	0
1326	12	12.9038	84	10	0	0	0	14.9943	8.501	0.8525	61.341	87.68	0	0	0
1327	12	10.3516	56.3571	10	0	0	0	15.718	6.636	0.84821	55.3528	87.35	0	0	0
1328	12	6.94857	19.5	10	0	0	0	16.6829	4.15	0.8425	47.3684	86.91	0	0	0
1329	12	14.9686	87.195	10	0	0	0	21.6873	11.29	1.2125	55.2871	83.37	0	0	0
1330	12	12.6188	87.195	10	0	0	0	21.6776	11.29	1.22321	55.3158	83.38	0	0	0
1331	12	9.48571	87.195	10	0	0	0	21.6647	11.29	1.2375	55.3542	83.41	0	0	0
1332	12	12.4694	87.195	10	0	0	0	25.3123	11.12	1.2075	52.7942	85.14	0	0	0
1333	12	10.2991	87.195	10	0	0	0	25.3033	11.12	1.2675	50.5867	83.86	0	0	0
1334	12	8.67143	87.195	10	0	0	0	25.2965	11.12	1.3125	48.931	82.9	0	0	0
1335	12	14.0971	87.195	10	0	0	0	25.3191	11.12	1.1625	54.4499	86.1	0	0	0
1336	12	14.5457	87.195	10	0	0	0	24.2889	11.17	1.2125	50.4181	83.01	0	0	0
1337	12	12.1898	87.195	10	0	0	0	24.2792	11.17	1.2125	50.5676	83.02	0	0	0
1338	12	9.04857	87.195	10	0	0	0	24.2662	11.17	1.2125	50.7669	83.05	0	0	0
1339	12	13.2909	87.195	10	0	0	0	21.3083	11.31	1.295	55.9975	83.44	0	0	0
1340	12	11.1606	87.195	10	0	0	0	21.2992	11.31	1.305	56.0082	83.46	0	0	0
1341	12	9.56286	87.195	10	0	0	0	21.2924	11.31	1.3125	56.0163	83.47	0	0	0
1342	12	14.8886	87.195	10	0	0	0	21.3151	11.31	1.2875	55.9895	83.43	0	0	0
1343	12	12.1249	187.717	10	0	0	0	24.6877	8.616	1.194	47.111	84.02	0	0	0
1344	12	9.10657	146.107	10	0	0	0	27.5755	8.184	1.386	42.5057	83.28	0	0	0
1345	12	6.84286	114.9	10	0	0	0	29.7414	7.86	1.53	39.0517	82.72	0	0	0
1346	12	14.3886	218.925	10	0	0	0	22.5219	8.94	1.05	50.565	84.58	0	0	0
1347	12	9.77714	87.195	10	0	0	0	25.0072	10.43	1.2125	50.908	83.36	0	0	0
1348	12	9.48327	87.195	10	0	0	0	27.0897	11.56	1.23393	45.8491	82.17	0	0	0
1349	12	9.09952	87.195	10	0	0	0	27.3471	7.207	1.2625	47.6807	79.07	0	0	0
1350	12	12.3857	76.7175	10	0	0	0	24.5599	12.51	1.005	51.7828	83.48	0	0	0
1351	12	10.0967	76.7175	10	0	0	0	24.547	12.51	1.01929	48.852	82.6	0	0	0
1352	12	8.38	76.7175	10	0	0	0	24.5373	12.51	1.03	46.6539	81.94	0	0	0
1353	12	14.6314	87.195	10	0	0	0	23.7076	11.2	1.0875	51.5058	83.09	0	0	0
1354	12	11.3792	87.195	10	0	0	0	23.6979	11.2	1.09821	51.6283	83.1	0	0	0
1355	12	7.04286	87.195	10	0	0	0	23.685	11.2	1.1125	51.7916	83.13	0	0	0
1356	12	13.94	87.195	10	0	0	0	25.3191	11.12	1.0875	54.4499	86.1	0	0	0
1357	12	10.9294	87.195	10	0	0	0	25.3062	11.12	1.15893	51.2963	84.27	0	0	0
1358	12	8.67143	87.195	10	0	0	0	25.2965	11.12	1.2125	48.931	82.9	0	0	0
1359	12	10.8314	87.195	10	0	0	0	25.3062	11.12	1.15893	51.2963	84.27	0	0	0
1360	12	8.5	87.195	10	0	0	0	25.2965	11.12	1.2125	48.931	82.9	0	0	0
1361	12	14.88	87.195	10	0	0	0	22.5329	11.25	1.2125	53.7167	83.26	0	0	0
1362	12	12.5424	87.195	10	0	0	0	22.5232	11.25	1.23393	53.7844	83.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1363	12	9.42571	87.195	10	0	0	0	22.5102	11.25	1.2625	53.8747	83.3	0	0	0
1364	12	13.0914	76.7175	10	0	0	0	21.4204	12.66	1.155	52.0628	82.34	0	0	0
1365	12	9.52082	76.7175	10	0	0	0	23.1748	12.57	1.155	49.0151	82.12	0	0	0
1366	12	6.84286	76.7175	10	0	0	0	24.4906	12.51	1.155	46.7293	81.95	0	0	0
1367	12	13.3109	87.195	10	0	0	0	21.3083	11.31	1.27	55.9975	83.44	0	0	0
1368	12	11.1691	87.195	10	0	0	0	21.2992	11.31	1.28	56.0082	83.46	0	0	0
1369	12	14.9171	87.195	10	0	0	0	21.3151	11.31	1.2625	55.9895	83.43	0	0	0
1370	12	11.961	71.25	10	0	0	0	15.8514	5.724	0.83	59.6096	85.19	0	0	0
1371	12	9.83116	62.0893	10	0	0	0	16.6449	5.938	0.81928	54.2605	84.06	0	0	0
1372	12	6.99143	49.875	10	0	0	0	17.7029	6.224	0.805	47.1284	82.55	0	0	0
1373	12	12.9229	85.9425	10	0	0	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
1374	12	11.02	85.9425	10	0	0	0	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
1375	12	8.48286	85.9425	10	0	0	0	24.4723	13.76	1	47.3771	84.33	0	0	0
1376	12	12.7514	85.9425	10	0	0	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
1377	12	12.5914	76.7175	10	0	0	0	24.0344	12.54	1.005	47.185	81.97	0	0	0
1378	12	10.3024	76.7175	10	0	0	0	24.0215	12.54	1.01929	47.4159	81.99	0	0	0
1379	12	8.58571	76.7175	10	0	0	0	24.0118	12.54	1.03	47.5891	82.01	0	0	0
1380	12	13.6429	72.0225	10	0	0	0	33.4962	10.42	1.0475	42.297	82	0	0	0
1381	12	11.0715	72.0225	10	0	0	0	33.4865	10.42	1.02607	42.4698	82.02	0	0	0
1382	12	7.64286	72.0225	10	0	0	0	33.4735	10.42	0.9975	42.7003	82.04	0	0	0
1383	12	11.8514	103.913	10	0	0	0	24.3408	11.57	1.4725	53.9913	87.83	0	0	0
1384	12	10.3048	103.913	10	0	0	0	24.3333	11.57	1.50583	51.565	87.14	0	0	0
1385	12	9.14476	103.913	10	0	0	0	24.3276	11.57	1.53083	49.7453	86.62	0	0	0
1386	12	8.37143	103.913	10	0	0	0	24.3238	11.57	1.5475	48.5322	86.27	0	0	0
1387	12	13.0114	103.913	10	0	0	0	24.3465	11.57	1.4475	55.811	88.35	0	0	0
1388	12	10.0967	76.7175	10	0	0	0	24.547	12.51	1.03357	48.852	82.6	0	0	0
1389	12	8.38	76.7175	10	0	0	0	24.5373	12.51	1.055	46.6539	81.94	0	0	0
1390	12	13.0743	85.9425	10	0	0	0	24.7715	13.79	1.025	47.1092	84.39	0	0	0
1391	12	11.1812	85.9425	10	0	0	0	24.7715	13.79	1.01429	47.077	84.41	0	0	0
1392	12	8.65714	85.9425	10	0	0	0	24.7715	13.79	1	47.0341	84.43	0	0	0
1393	12	12.9171	124.26	10	0	0	0	22.3771	11.71	0.9	53.764	85.82	0	0	0
1394	12	9.90327	83.43	10	0	0	0	25.7462	12.29	1.03429	47.6548	82.77	0	0	0
1395	12	7.64286	52.8075	10	0	0	0	28.2729	12.72	1.135	43.073	80.48	0	0	0
1396	12	7.64286	52.8075	10	0	0	0	28.2729	12.72	1.135	43.073	80.48	0	0	0
1397	12	12.6402	72.1275	10	0	0	0	20.6859	10.27	0.7225	57.0241	87.49	0	0	0
1398	12	10.2002	64.0918	10	0	0	0	21.0939	10.86	0.69679	53.2295	87.11	0	0	0
1399	12	6.94694	53.3775	10	0	0	0	21.6378	11.66	0.6625	48.17	86.6	0	0	0
1400	12	13.2171	85.9425	10	0	0	0	23.8034	13.79	1.025	48.2243	84.39	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1401	12	11.324	85.9425	10	0	0	0	23.7937	13.79	1.01429	48.3897	84.41	0	0	0
1402	12	8.8	85.9425	10	0	0	0	23.7807	13.79	1	48.6103	84.43	0	0	0
1403	12	12.7324	21	10	0	0	0	14.1886	7.19	0.77	58.8981	88.02	0	0	0
1404	12	10.2867	18.4286	10	0	0	0	14.9857	6.647	0.82678	53.8834	87.73	0	0	0
1405	12	7.02571	15	10	0	0	0	16.0486	5.924	0.9025	47.197	87.34	0	0	0
1406	12	9.30653	76.7175	10	0	0	0	24.0215	12.54	1.01929	47.4159	81.99	0	0	0
1407	12	6.84286	76.7175	10	0	0	0	24.0118	12.54	1.03	47.5891	82.01	0	0	0
1408	12	12.9943	85.9425	10	0	0	0	24.495	13.76	1.125	51.2759	86.38	0	0	0
1409	12	11.0609	85.9425	10	0	0	0	24.4853	13.76	1.125	49.6049	85.5	0	0	0
1410	12	8.48286	85.9425	10	0	0	0	24.4723	13.76	1.125	47.3771	84.33	0	0	0
1411	12	14.9171	87.195	10	0	0	0	21.3151	11.31	1.3125	55.9895	83.43	0	0	0
1412	12	13.3109	87.195	10	0	0	0	21.3083	11.31	1.3125	55.9975	83.44	0	0	0
1413	12	11.1691	87.195	10	0	0	0	21.2992	11.31	1.3125	56.0082	83.46	0	0	0
1414	12	15.1543	148.74	10	0	0	0	24.6874	9.02	1.0175	55.2714	84.2	0	0	0
1415	12	12.813	144.835	10	0	0	0	25.5907	8.874	1.085	53.8104	83.61	0	0	0
1416	12	9.69143	139.628	10	0	0	0	26.795	8.68	1.175	51.8623	82.82	0	0	0
1417	12	12.4	76.7175	10	0	0	0	24.5599	12.51	1.08	51.7828	83.48	0	0	0
1418	12	10.1029	76.7175	10	0	0	0	24.547	12.51	1.08	48.852	82.6	0	0	0
1419	12	8.38	76.7175	10	0	0	0	24.5373	12.51	1.08	46.6539	81.94	0	0	0
1420	12	12.3486	74.805	10	0	0	0	23.1203	13.93	0.71	49.9648	84.01	0	0	0
1421	12	7.64286	75.9375	10	0	0	0	30.1343	13.86	0.88	45.1432	82.2	0	0	0
1422	12	13.4116	62.7	10	0	0	0	19.1602	10.81	0.6925	56.0213	86.32	0	0	0
1423	12	10.5933	63.5646	10	0	0	0	20.3543	11.15	0.69893	52.9356	85.83	0	0	0
1424	12	12.9314	124.26	10	0	0	0	22.3771	11.71	0.975	53.764	85.82	0	0	0
1425	12	9.90939	83.43	10	0	0	0	25.7462	12.29	1.095	47.6548	82.77	0	0	0
1426	12	7.64286	52.8075	10	0	0	0	28.2729	12.72	1.185	43.073	80.48	0	0	0
1427	12	7.64286	52.8075	10	0	0	0	28.2729	12.72	1.185	43.073	80.48	0	0	0
1428	12	10.9735	87.195	10	0	0	0	28.0833	10.1	1.2625	46.5938	81.78	0	0	0
1429	12	10.6428	87.195	10	0	0	0	28.0028	10.06	1.27321	47.0836	81.95	0	0	0
1430	12	10.202	87.195	10	0	0	0	26.4799	8.4	1.2875	52.6405	84.67	0	0	0
1431	12	11.6594	103.913	10	0	0	0	24.3397	11.57	1.58	53.6273	87.73	0	0	0
1432	12	9.78057	103.913	10	0	0	0	24.3306	11.57	1.59	50.7158	86.9	0	0	0
1433	12	8.37143	103.913	10	0	0	0	24.3238	11.57	1.5975	48.5322	86.27	0	0	0
1434	12	13.0686	103.913	10	0	0	0	24.3465	11.57	1.5725	55.811	88.35	0	0	0
1435	12	12.3122	87.195	10	0	0	0	23.6979	11.2	1.09821	51.6283	83.1	0	0	0
1436	12	9.22	87.195	10	0	0	0	23.685	11.2	1.1125	51.7916	83.13	0	0	0
1437	12	13.6029	67.4775	10	0	0	0	30.0328	13.51	1.575	52.8938	85.53	0	0	0
1438	12	11.5188	67.4775	10	0	0	0	31.0543	13.46	1.65	51.066	85.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1439	12	8.74	67.4775	10	0	0	0	32.4163	13.39	1.75	48.6289	85.22	0	0	0
1440	12	12.983	76.875	10	0	0	0	20.8659	10.56	0.7525	54.7355	87.86	0	0	0
1441	12	10.3924	62.8929	10	0	0	0	21.3951	11.16	0.71393	51.3597	87.09	0	0	0
1442	12	6.93837	44.25	10	0	0	0	22.1007	11.96	0.6625	46.8586	86.06	0	0	0
1443	12	13.1914	67.4775	10	0	0	0	32.4389	13.39	1.675	48.2528	85.18	0	0	0
1444	12	11.2836	67.4775	10	0	0	0	32.4292	13.39	1.71786	48.414	85.2	0	0	0
1445	12	8.74	67.4775	10	0	0	0	32.4163	13.39	1.775	48.6289	85.22	0	0	0
1446	12	11.0486	67.4775	10	0	0	0	31.0543	13.46	1.65	51.066	85.4	0	0	0
1447	12	7.64286	67.4775	10	0	0	0	32.4163	13.39	1.75	48.6289	85.22	0	0	0
1448	12	13.1914	67.4775	10	0	0	0	32.4389	13.39	1.65	48.2528	85.18	0	0	0
1449	12	11.2836	67.4775	10	0	0	0	32.4292	13.39	1.69286	48.414	85.2	0	0	0
1450	12	13.7714	103.913	10	0	0	0	21.0848	11.73	1.4725	54.1965	86.69	0	0	0
1451	12	12.1566	103.913	10	0	0	0	22.0317	11.69	1.51	52.5419	86.57	0	0	0
1452	12	10.0034	103.913	10	0	0	0	23.2941	11.63	1.56	50.3357	86.4	0	0	0
1453	12	8.38857	103.913	10	0	0	0	24.241	11.58	1.5975	48.6811	86.28	0	0	0
1454	12	12.3143	111.78	10	0	0	0	23.2913	10.94	1.5475	56.1112	86.72	0	0	0
1455	12	10.8285	112.573	10	0	0	0	25.3216	10.1	1.65083	54.0757	86.62	0	0	0
1456	12	9.71428	113.168	10	0	0	0	26.8444	9.462	1.72833	52.5492	86.54	0	0	0
1457	12	8.97143	113.565	10	0	0	0	27.8596	9.04	1.78	51.5314	86.48	0	0	0
1458	12	8.97143	113.565	10	0	0	0	27.8596	9.04	1.78	51.5314	86.48	0	0	0
1459	12	12.3714	76.7175	10	0	0	0	24.5599	12.51	1.18	51.7828	83.48	0	0	0
1460	12	10.5974	76.7175	10	0	0	0	24.5498	12.51	1.18	49.5033	82.79	0	0	0
1461	12	9.26698	76.7175	10	0	0	0	24.5423	12.51	1.18	47.7937	82.28	0	0	0
1462	12	8.38	76.7175	10	0	0	0	24.5373	12.51	1.18	46.6539	81.94	0	0	0
1463	12	11.8664	103.913	10	0	0	0	24.286	11.58	1.4725	48.2987	86.25	0	0	0
1464	12	10.3169	103.913	10	0	0	0	24.2784	11.58	1.50583	48.4502	86.26	0	0	0
1465	12	9.15476	103.913	10	0	0	0	24.2728	11.58	1.53083	48.5639	86.28	0	0	0
1466	12	8.38	103.913	10	0	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
1467	12	13.0286	103.913	10	0	0	0	24.2916	11.58	1.4475	48.185	86.24	0	0	0
1468	12	12.3286	111.78	10	0	0	0	23.2913	10.94	1.5475	56.1112	86.72	0	0	0
1469	12	10.8365	112.573	10	0	0	0	25.3216	10.1	1.65083	54.0757	86.62	0	0	0
1470	12	9.71745	113.168	10	0	0	0	26.8444	9.462	1.72833	52.5492	86.54	0	0	0
1471	12	10.8135	67.4775	10	0	0	0	32.4292	13.39	1.69286	48.414	85.2	0	0	0
1472	12	12.49	103.913	10	0	0	0	21.159	11.72	1.4725	54.1427	86.69	0	0	0
1473	12	10.6633	103.913	10	0	0	0	22.5413	11.66	1.50583	51.6969	86.51	0	0	0
1474	12	9.29333	103.913	10	0	0	0	23.5779	11.61	1.53083	49.8625	86.37	0	0	0
1475	12	8.38	103.913	10	0	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
1476	12	13.86	103.913	10	0	0	0	20.1223	11.77	1.4475	55.9771	86.83	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1477	12	11.7807	103.913	10	0	0	0	24.286	11.58	1.52875	48.2987	86.25	0	0	0
1478	12	10.2693	103.913	10	0	0	0	24.2784	11.58	1.53708	48.4502	86.26	0	0	0
1479	12	9.13572	103.913	10	0	0	0	24.2728	11.58	1.54333	48.5639	86.28	0	0	0
1480	12	12.9143	103.913	10	0	0	0	24.2916	11.58	1.5225	48.185	86.24	0	0	0
1481	12	11.829	87.195	10	0	0	0	21.6776	11.29	1.22321	55.3158	83.38	0	0	0
1482	12	7.64286	87.195	10	0	0	0	21.6647	11.29	1.2375	55.3542	83.41	0	0	0
1483	12	13.4116	80.25	10	0	0	0	20.5488	10.32	0.8125	57.9927	87.99	0	0	0
1484	12	10.6484	66.5893	10	0	0	0	21.3351	11.16	0.73857	53.9005	87.2	0	0	0
1485	12	6.96408	48.375	10	0	0	0	22.3835	12.29	0.64	48.4443	86.14	0	0	0
1486	12	11.5964	103.913	10	0	0	0	24.286	11.58	1.52875	48.2987	86.25	0	0	0
1487	12	9.83929	103.913	10	0	0	0	24.2784	11.58	1.53708	48.4502	86.26	0	0	0
1488	12	8.52143	103.913	10	0	0	0	24.2728	11.58	1.54333	48.5639	86.28	0	0	0
1489	12	7.64286	103.913	10	0	0	0	24.269	11.58	1.5475	48.6396	86.28	0	0	0
1490	12	13.2771	67.4775	10	0	0	0	32.4389	13.39	1.575	48.2528	85.18	0	0	0
1491	12	11.3326	67.4775	10	0	0	0	32.4292	13.39	1.65	48.414	85.2	0	0	0
1492	12	10.712	67.4775	10	0	0	0	33.1895	13.35	1.41111	48.8721	86.08	0	0	0
1493	12	9.32825	67.4775	10	0	0	0	33.182	13.35	1.41944	47.8925	85.5	0	0	0
1494	12	8.40571	67.4775	10	0	0	0	33.1769	13.35	1.425	47.2394	85.11	0	0	0
1495	12	12.5571	67.4775	10	0	0	0	33.1996	13.35	1.4	50.1783	86.86	0	0	0
1496	12	13.1143	76.875	10	0	0	0	20.419	10.06	0.7775	54.1476	87.88	0	0	0
1497	12	10.5171	62.8929	10	0	0	0	21.032	11.08	0.72821	50.702	87	0	0	0
1498	12	7.05429	44.25	10	0	0	0	21.8496	12.43	0.6625	46.1078	85.82	0	0	0
1499	12	10.7397	67.4775	10	0	0	0	31.4302	13.44	1.4	50.3807	85.34	0	0	0
1500	12	8.88158	67.4775	10	0	0	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
1501	12	7.64286	67.4775	10	0	0	0	33.1769	13.35	1.4	47.2394	85.11	0	0	0
1502	12	13.2171	67.4775	10	0	0	0	30.0328	13.51	1.4	52.8938	85.53	0	0	0
1503	12	12.8371	85.9425	10	0	0	0	27.3846	13.76	1	51.197	86.35	0	0	0
1504	12	10.611	85.9425	10	0	0	0	27.3749	13.76	0.97857	49.5261	85.48	0	0	0
1505	12	7.64286	85.9425	10	0	0	0	27.362	13.76	0.95	47.2982	84.31	0	0	0
1506	12	11.0787	67.4775	10	0	0	0	31.4302	13.44	1.4	50.3807	85.34	0	0	0
1507	12	9.47491	67.4775	10	0	0	0	32.4783	13.39	1.4	48.496	85.2	0	0	0
1508	12	8.40571	67.4775	10	0	0	0	33.1769	13.35	1.4	47.2394	85.11	0	0	0
1509	12	13.6429	85.9425	10	0	0	0	27.3846	13.76	1.025	51.197	86.35	0	0	0
1510	12	11.02	85.9425	10	0	0	0	27.3749	13.76	1.01429	49.5261	85.48	0	0	0
1511	12	9.1	85.9425	10	0	0	0	27.362	13.76	1	47.2982	84.31	0	0	0
1512	12	12.9371	85.9425	10	0	0	0	24.495	13.76	1.025	51.2759	86.38	0	0	0
1513	12	11.0282	85.9425	10	0	0	0	24.4853	13.76	1.01429	49.6049	85.5	0	0	0
1514	12	10.712	67.4775	10	0	0	0	33.1895	13.35	1.4	48.8721	86.08	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1515	12	9.32825	67.4775	10	0	0	0	33.182	13.35	1.4	47.8925	85.5	0	0	0
1516	12	12.983	46.5	10	0	0	0	19.5888	11.04	0.685	57.3927	88.16	0	0	0
1517	12	10.3998	45.7511	10	0	0	0	21.1539	11.1	0.71393	54.476	87.45	0	0	0
1518	12	6.95551	44.7525	10	0	0	0	23.2407	11.18	0.7525	50.5871	86.5	0	0	0
1519	12	10.6784	67.4775	10	0	0	0	32.7861	13.37	1.46111	47.7268	85.15	0	0	0
1520	12	9.42794	67.4775	10	0	0	0	32.7786	13.37	1.46944	47.8658	85.16	0	0	0
1521	12	8.59429	67.4775	10	0	0	0	32.7735	13.37	1.475	47.9584	85.17	0	0	0
1522	12	12.3457	67.4775	10	0	0	0	32.7962	13.37	1.45	47.5414	85.13	0	0	0
1523	12	12.3343	74.805	10	0	0	0	23.1203	13.93	0.71	49.9648	84.01	0	0	0
1524	12	7.81429	75.9375	10	0	0	0	30.1343	13.86	0.855	45.1432	82.2	0	0	0
1525	12	12.4043	103.913	10	0	0	0	21.159	11.72	1.52875	54.1427	86.69	0	0	0
1526	12	10.6157	103.913	10	0	0	0	22.5413	11.66	1.53708	51.6969	86.51	0	0	0
1527	12	9.27428	103.913	10	0	0	0	23.5779	11.61	1.54333	49.8625	86.37	0	0	0
1528	12	13.7457	103.913	10	0	0	0	20.1223	11.77	1.5225	55.9771	86.83	0	0	0
1529	12	10.4978	67.4775	10	0	0	0	33.1895	13.35	1.475	48.8721	86.08	0	0	0
1530	12	9.24254	67.4775	10	0	0	0	33.182	13.35	1.475	47.8925	85.5	0	0	0
1531	12	12.1714	67.4775	10	0	0	0	33.1996	13.35	1.475	50.1783	86.86	0	0	0
1532	12	8.20908	33.5283	10	0	0	0	18.305	5.631	0.73277	47.6559	87.59	0	0	0
1533	12	7.32935	39.2308	10	0	0	0	20.0655	6.747	0.70444	44.2967	86.28	0	0	0
1534	12	6.74286	43.0325	10	0	0	0	21.2391	7.491	0.68556	42.0571	85.41	0	0	0
1535	12	9.38206	25.925	10	0	0	0	15.9577	4.142	0.77053	52.135	89.33	0	0	0
1536	12	10.8213	67.4775	10	0	0	0	31.835	13.42	1.46111	49.5696	85.29	0	0	0
1537	12	9.48508	67.4775	10	0	0	0	32.3982	13.39	1.46944	48.6029	85.22	0	0	0
1538	12	12.6029	67.4775	10	0	0	0	31.0842	13.46	1.45	50.8586	85.38	0	0	0
1539	12	13.4116	37.125	10	0	0	0	19.8031	10.1	0.7	56.0213	86.91	0	0	0
1540	12	10.6484	41.7857	10	0	0	0	21.7429	10.79	0.74179	53.7658	86.12	0	0	0
1541	12	6.96408	48	10	0	0	0	24.3292	11.7	0.7975	50.7586	85.07	0	0	0
1542	12	10.6803	67.4775	10	0	0	0	33.1895	13.35	1.475	48.8721	86.08	0	0	0
1543	12	9.31556	67.4775	10	0	0	0	33.182	13.35	1.475	47.8925	85.5	0	0	0
1544	12	12.5	67.4775	10	0	0	0	33.1996	13.35	1.475	50.1783	86.86	0	0	0
1545	12	12.6402	58.125	10	0	0	0	20.0774	10.21	0.6925	58.2927	88.84	0	0	0
1546	12	10.1598	54.1071	10	0	0	0	21.3302	10.46	0.69893	54.2556	87.91	0	0	0
1547	12	6.85265	48.75	10	0	0	0	23.0007	10.8	0.7075	48.8729	86.66	0	0	0
1548	12	11.183	81	10	0	0	0	20.2659	10.82	0.76	56.4498	87.69	0	0	0
1549	12	9.37124	67.1786	10	0	0	0	21.5224	10.66	0.73429	53.2026	87.26	0	0	0
1550	12	6.95551	48.75	10	0	0	0	23.1978	10.43	0.7	48.8729	86.7	0	0	0
1551	12	12.8257	49.4475	10	0	0	0	25.9619	11.52	0.7875	54.445	78.15	0	0	0
1552	12	9.86408	50.0432	10	0	0	0	27.779	11.28	0.85893	49.3422	78.33	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1553	12	7.64286	50.49	10	0	0	0	29.1418	11.1	0.9125	45.5151	78.46	0	0	0
1554	12	7.64286	50.49	10	0	0	0	29.1418	11.1	0.9125	45.5151	78.46	0	0	0
1555	12	13.4116	36.75	10	0	0	0	20.0431	10.43	0.685	57.907	87.77	0	0	0
1556	12	10.6667	40.9286	10	0	0	0	21.4833	11.27	0.74607	55.2474	87.24	0	0	0
1557	12	7.00694	46.5	10	0	0	0	23.4035	12.39	0.8275	51.7014	86.53	0	0	0
1558	12	11.183	72.45	10	0	0	0	19.6574	10.92	0.7375	57.1184	87.8	0	0	0
1559	12	9.36022	63.6429	10	0	0	0	20.8073	11.05	0.71821	53.1071	87.36	0	0	0
1560	12	6.9298	51.9	10	0	0	0	22.3407	11.22	0.6925	47.7586	86.79	0	0	0
1561	12	13.4116	49.125	10	0	0	0	19.1174	11.61	0.7075	56.7927	86.83	0	0	0
1562	12	10.5933	48.8036	10	0	0	0	20.1792	10.87	0.72357	53.4536	86.5	0	0	0
1563	12	6.83551	48.375	10	0	0	0	21.595	9.884	0.745	49.0014	86.06	0	0	0
1564	12	13.4116	49.5	10	0	0	0	20.7031	8.629	0.715	58.5927	89.06	0	0	0
1565	12	10.6153	48.8571	10	0	0	0	21.6033	9.758	0.70536	55.1434	88.38	0	0	0
1566	12	6.88694	48	10	0	0	0	22.8035	11.26	0.6925	50.5443	87.47	0	0	0
1567	12	12.1898	87.195	10	0	0	0	24.2792	11.17	1.24464	50.5676	83.02	0	0	0
1568	12	9.04857	87.195	10	0	0	0	24.2662	11.17	1.2875	50.7669	83.05	0	0	0
1569	12	11.0715	72.0225	10	0	0	0	33.4865	10.42	1.03679	42.4698	82.02	0	0	0
1570	12	7.64286	72.0225	10	0	0	0	33.4735	10.42	1.0225	42.7003	82.04	0	0	0
1571	12	13.4116	99.75	10	0	0	0	20.7974	11.66	0.7	57.3498	85.07	0	0	0
1572	12	10.5052	91.0714	10	0	0	0	21.8629	11.19	0.77071	52.2474	84.3	0	0	0
1573	12	8.99397	33.69	10	0	0	0	25.5697	7.111	0.68917	47.8022	79.93	0	0	0
1574	12	8.89301	36.3225	10	0	0	0	28.1418	7.524	0.67917	46.6072	79.01	0	0	0
1575	12	8.82571	38.0775	10	0	0	0	29.8565	7.8	0.6725	45.8104	78.39	0	0	0
1576	12	9.12857	30.18	10	0	0	0	22.1403	6.56	0.7025	49.3958	81.15	0	0	0
1577	12	13.1771	67.4775	10	0	0	0	32.4389	13.39	1.675	48.2528	85.18	0	0	0
1578	12	11.2755	67.4775	10	0	0	0	32.4292	13.39	1.69643	48.414	85.2	0	0	0
1579	12	8.74	67.4775	10	0	0	0	32.4163	13.39	1.725	48.6289	85.22	0	0	0
1580	12	12.6188	87.195	10	0	0	0	21.6776	11.29	1.23393	55.3158	83.38	0	0	0
1581	12	9.48571	87.195	10	0	0	0	21.6647	11.29	1.2625	55.3542	83.41	0	0	0
1582	12	14.7314	87.195	10	0	0	0	23.7076	11.2	1.2375	51.5058	83.09	0	0	0
1583	12	12.3694	87.195	10	0	0	0	23.6979	11.2	1.24821	51.6283	83.1	0	0	0
1584	12	8.20908	36.0283	10	0	0	0	18.305	5.631	0.77278	47.6559	87.59	0	0	0
1585	12	7.32935	41.7308	10	0	0	0	20.0655	6.747	0.74861	44.2967	86.28	0	0	0
1586	12	6.74286	45.5325	10	0	0	0	21.2391	7.491	0.7325	42.0571	85.41	0	0	0
1587	12	9.38206	28.425	10	0	0	0	15.9577	4.142	0.805	52.135	89.33	0	0	0
1588	12	13.5314	67.4775	10	0	0	0	30.0328	13.51	1.6	52.8938	85.53	0	0	0
1589	12	11.3347	67.4775	10	0	0	0	31.3803	13.44	1.65357	50.4705	85.35	0	0	0
1590	12	12.8714	67.4775	10	0	0	0	33.1996	13.35	1.625	50.1783	86.86	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1591	12	10.9575	67.4775	10	0	0	0	33.1899	13.35	1.67857	48.9188	86.11	0	0	0
1592	12	8.40571	67.4775	10	0	0	0	33.1769	13.35	1.75	47.2394	85.11	0	0	0
1593	12	13.9429	75.24	10	0	0	0	30.3797	8.21	1.55	47.3759	85.2	0	0	0
1594	12	11.3971	75.24	10	0	0	0	30.37	8.21	1.60357	47.5312	85.22	0	0	0
1595	12	8.00286	75.24	10	0	0	0	30.3571	8.21	1.675	47.7382	85.24	0	0	0
1596	12	12.7867	51.8071	10	0	0	0	20.6439	7.927	1.41286	57.7375	86.82	0	0	0
1597	12	15	45.835	10	0	0	0	19.8465	7.58	1.415	58.2663	86.77	0	0	0
1598	12	10.3423	61.7429	10	0	0	0	22.602	9.945	1.48708	54.939	88.06	0	0	0
1599	12	12.3875	64.2213	10	0	0	0	21.2923	9.165	1.38875	57.8801	88.23	0	0	0
1600	12	13.9214	66.08	10	0	0	0	20.3101	8.58	1.315	60.0859	88.36	0	0	0
1601	12	10.6415	62.0357	10	0	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
1602	12	13.4232	68.25	10	0	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
1603	12	11.1847	54.985	10	0	0	0	32.2197	13.35	1.72143	50.2247	87.16	0	0	0
1604	12	13.1071	54.985	10	0	0	0	32.2391	13.35	1.7	51.2865	87.89	0	0	0
1605	12	9.25644	67.295	10	0	0	0	19.1712	10.94	0.95	57.2538	84.77	0	0	0
1606	12	9.25714	67.295	10	0	0	0	25.5427	8.003	0.95	48.8866	83.6	0	0	0
1607	12	8.68163	67.295	10	0	0	0	27.0355	8.499	0.92857	48.5686	82.61	0	0	0
1608	12	9.00656	68.125	10	0	0	0	20.9233	8.534	0.7125	49.0132	87.58	0	0	0
1609	12	9.00701	68.125	10	0	0	0	19.109	9.988	0.7125	55.7823	86.27	0	0	0
1610	12	8.21198	62.9714	10	0	0	0	19.4523	9.669	0.69643	54.8913	85.51	0	0	0
1611	12	9.00656	51.8	10	0	0	0	20.9233	8.534	0.7575	49.0132	87.58	0	0	0
1612	12	9.00701	51.8	10	0	0	0	19.109	9.988	0.7575	55.7823	86.27	0	0	0
1613	12	8.21198	52.3764	10	0	0	0	19.4523	9.669	0.735	54.8913	85.51	0	0	0
1614	12	9.00656	86.5	10	0	0	0	20.9233	8.534	0.7575	49.0132	87.58	0	0	0
1615	12	9.00701	86.5	10	0	0	0	19.109	9.988	0.7575	55.7823	86.27	0	0	0
1616	12	8.21198	76.9643	10	0	0	0	19.4523	9.669	0.75	54.8913	85.51	0	0	0
1617	12	10.853	102.153	10	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
1618	12	11.6612	102.005	10	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
1619	12	13.2357	54.985	10	0	0	0	29.3069	13.51	1.1	53.3809	86.58	0	0	0
1620	12	14.9429	107.615	10	0	0	0	33.6838	0.92	3.155	52.5601	89.72	0	0	0
1621	12	13.1659	14.505	10	0	0	0	22.0037	4.886	0.50534	58.4529	88.24	0	0	0
1622	12	11.3017	17.27	10	0	0	0	20.1822	6.15	0.51534	52.2457	87	0	0	0
1623	12	12.2302	47.485	10	0	0	0	30.4894	11.16	1.06534	52.1457	85.93	0	0	0
1624	12	9.57412	61.1071	10	0	0	0	19.4186	11.03	0.72928	54.2296	87.29	0	0	0
1625	12	11.5661	61.75	10	0	0	0	18.6376	11.24	0.7625	57.3782	87.83	0	0	0
1626	12	10.6415	62.0357	10	0	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
1627	12	13.4232	68.25	10	0	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
1628	12	10.5037	57.3929	10	0	0	0	19.791	10.8	0.70286	53.8755	86.6	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1629	12	13.2089	57.5	10	0	0	0	18.9733	10.41	0.7125	56.4639	87.19	0	0	0
1630	12	9.47224	54.985	10	0	0	0	32.2039	13.35	1.23889	49.3595	86.56	0	0	0
1631	12	10.7484	54.985	10	0	0	0	32.219	13.35	1.22222	50.1854	87.13	0	0	0
1632	12	12.45	54.985	10	0	0	0	32.2391	13.35	1.2	51.2865	87.89	0	0	0
1633	12	11.3275	56.1245	10	0	0	0	20.3257	7.812	0.8225	55.3242	84.14	0	0	0
1634	12	13.2648	50.75	10	0	0	0	21.5429	7.785	0.875	57.3606	83.22	0	0	0
1635	12	9.82755	61.145	10	0	0	0	23.5707	12.51	0.96286	47.8569	82.97	0	0	0
1636	12	12.55	61.145	10	0	0	0	23.5965	12.51	0.82	47.3348	82.92	0	0	0
1637	12	9.97448	43.3621	10	0	0	0	26.8051	11.28	0.875	50.7145	79.38	0	0	0
1638	12	12.8929	42.965	10	0	0	0	24.9938	11.52	0.875	55.5601	79.18	0	0	0
1639	12	9.04788	47.5214	10	0	0	0	20.164	10.81	0.68964	53.0159	84.72	0	0	0
1640	12	11.8355	48.75	10	0	0	0	19.044	12.02	0.7025	56.1114	85.23	0	0	0
1641	12	9.0887	55.5357	10	0	0	0	19.415	11.63	0.72464	54.2383	85.22	0	0	0
1642	12	11.8355	55.25	10	0	0	0	18.4297	12.49	0.7375	57.5543	85.98	0	0	0
1643	12	10.1663	43.3621	10	0	0	0	26.8051	11.28	1.175	50.7145	79.38	0	0	0
1644	12	12.9214	42.965	10	0	0	0	24.9938	11.52	1.175	55.5601	79.18	0	0	0
1645	12	9.48672	28.26	10	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
1646	12	12.8214	30.8	10	0	0	0	26.1724	7.93	0.86	50.1621	82.91	0	0	0
1647	12	10.4918	67.295	10	0	0	0	23.5341	13.76	1.02857	50.3974	86.26	0	0	0
1648	12	12.9	67.295	10	0	0	0	23.5599	13.76	1	52.3618	87.4	0	0	0
1649	12	9.52346	28.26	10	0	0	0	29.1074	7.096	1.08571	46.1533	83.09	0	0	0
1650	12	12.9071	30.8	10	0	0	0	26.1724	7.93	0.96	50.1621	82.91	0	0	0
1651	12	10.2969	61.145	10	0	0	0	23.5707	12.51	1.27	47.8569	82.97	0	0	0
1652	12	12.55	61.145	10	0	0	0	23.5965	12.51	1.27	47.3348	82.92	0	0	0
1653	12	9.50306	28.26	10	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
1654	12	11.9327	68.13	10	0	0	0	24.3488	11.12	1.225	53.3821	85.77	0	0	0
1655	12	14.25	68.13	10	0	0	0	24.3682	11.12	1.225	55.5497	87.12	0	0	0
1656	12	12.4279	68.13	10	0	0	0	24.3547	11.12	1.36	54.0324	86.17	0	0	0
1657	12	13.9643	68.13	10	0	0	0	24.3682	11.12	1.375	55.5497	87.12	0	0	0
1658	12	9.20571	68.13	10	0	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
1659	12	12.1657	68.13	10	0	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
1660	12	14.3857	68.13	10	0	0	0	23.3005	11.18	1.375	51.4556	84.05	0	0	0
1661	12	10.7607	68.13	10	0	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
1662	12	12.8321	68.13	10	0	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
1663	12	12.2592	68.13	10	0	0	0	22.8758	11.2	1.21786	52.4266	84.15	0	0	0
1664	12	14.4786	68.13	10	0	0	0	22.8952	11.2	1.175	52.1817	84.11	0	0	0
1665	12	13.2107	68.13	10	0	0	0	20.6766	11.31	1.24	56.0551	84.48	0	0	0
1666	12	14.7643	68.13	10	0	0	0	20.6901	11.31	1.225	56.039	84.45	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1667	12	10.8064	58.7507	10	0	0	0	17.6643	6.416	0.82714	54.8484	84.24	0	0	0
1668	12	13.6933	63	10	0	0	0	16.9571	6.935	0.87	59.9677	84.86	0	0	0
1669	12	13.8786	68.13	10	0	0	0	24.3682	11.12	1.075	55.5497	87.12	0	0	0
1670	12	13.1707	68.13	10	0	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
1671	12	14.7071	68.13	10	0	0	0	20.6901	11.31	1.275	56.039	84.45	0	0	0
1672	12	10.3574	47.5714	10	0	0	0	16.4316	7.241	0.84643	56.0627	86.83	0	0	0
1673	12	12.9076	66	10	0	0	0	15.8286	9.042	0.885	61.932	87.11	0	0	0
1674	12	12.6275	68.13	10	0	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
1675	12	14.9571	68.13	10	0	0	0	21.0346	11.29	1.175	55.4341	84.39	0	0	0
1676	12	12.5679	68.13	10	0	0	0	24.3547	11.12	1.165	54.0324	86.17	0	0	0
1677	12	14.1643	68.13	10	0	0	0	24.3682	11.12	1.075	55.5497	87.12	0	0	0
1678	12	12.2796	68.13	10	0	0	0	23.4083	11.17	1.175	51.5452	84.07	0	0	0
1679	12	14.6214	68.13	10	0	0	0	23.4277	11.17	1.175	51.2463	84.03	0	0	0
1680	12	13.1707	68.13	10	0	0	0	20.6766	11.31	1.34	56.0551	84.48	0	0	0
1681	12	14.7071	68.13	10	0	0	0	20.6901	11.31	1.325	56.039	84.45	0	0	0
1682	12	12.1807	135.145	10	0	0	0	23.7225	8.616	1.156	48.3301	85.07	0	0	0
1683	12	14.4071	155.95	10	0	0	0	21.5538	8.94	1	51.6801	85.61	0	0	0
1684	12	9.97654	68.13	10	0	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
1685	12	10.5643	68.13	10	0	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
1686	12	10.302	61.145	10	0	0	0	23.6139	12.51	0.99857	50.1883	83.64	0	0	0
1687	12	12.5714	61.145	10	0	0	0	23.6398	12.51	0.97	52.8555	84.49	0	0	0
1688	12	11.4184	68.13	10	0	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
1689	12	14.5929	68.13	10	0	0	0	22.8952	11.2	0.925	52.1817	84.11	0	0	0
1690	12	10.9888	68.13	10	0	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
1691	12	13.85	68.13	10	0	0	0	24.3682	11.12	0.925	55.5497	87.12	0	0	0
1692	12	10.7929	68.13	10	0	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
1693	12	12.5449	68.13	10	0	0	0	21.7963	11.25	1.21786	54.2189	84.32	0	0	0
1694	12	14.85	68.13	10	0	0	0	21.8157	11.25	1.175	54.0835	84.28	0	0	0
1695	12	9.6245	61.145	10	0	0	0	22.3511	12.57	1.27	49.9916	83.16	0	0	0
1696	12	13.1429	61.145	10	0	0	0	20.7508	12.66	1.27	52.3156	83.35	0	0	0
1697	12	13.2107	68.13	10	0	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
1698	12	14.7643	68.13	10	0	0	0	20.6901	11.31	1.275	56.039	84.45	0	0	0
1699	12	9.92375	51.3929	10	0	0	0	17.2041	6.659	0.82714	55.1525	84.09	0	0	0
1700	12	12.1219	57.5	10	0	0	0	16.5429	6.728	0.87	60.4891	85.04	0	0	0
1701	12	11.2572	67.295	10	0	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
1702	12	13.1857	67.295	10	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
1703	12	8.68571	67.295	10	0	0	0	23.5147	13.76	1.05	48.9241	85.4	0	0	0
1704	12	12.8429	67.295	10	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1705	12	10.4735	61.145	10	0	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
1706	12	12.7429	61.145	10	0	0	0	23.1589	12.54	0.97	48.1199	82.98	0	0	0
1707	12	11.2143	58.015	10	0	0	0	32.6029	10.42	0.92214	43.5897	83.06	0	0	0
1708	12	13.7857	58.015	10	0	0	0	32.6223	10.42	0.965	43.244	83.02	0	0	0
1709	12	10.5095	79.275	10	0	0	0	23.3565	11.57	1.48167	52.945	88.19	0	0	0
1710	12	12.0429	79.275	10	0	0	0	23.3717	11.57	1.415	55.2176	88.87	0	0	0
1711	12	13.1929	79.275	10	0	0	0	23.383	11.57	1.365	56.922	89.38	0	0	0
1712	12	10.302	61.145	10	0	0	0	23.6139	12.51	1.02714	50.1883	83.64	0	0	0
1713	12	11.2153	67.295	10	0	0	0	24.8629	13.79	0.92857	46.8341	85.45	0	0	0
1714	12	13.1286	67.295	10	0	0	0	24.8629	13.79	0.95	46.8985	85.41	0	0	0
1715	12	10.0265	65.62	10	0	0	0	24.7823	12.29	1.00857	49.0182	83.82	0	0	0
1716	12	13.0143	92.84	10	0	0	0	21.4443	11.71	0.9	54.848	86.84	0	0	0
1717	12	10.2833	52.7279	10	0	0	0	20.892	10.99	0.69786	53.5275	88.24	0	0	0
1718	12	12.7804	58.085	10	0	0	0	20.5519	10.81	0.715	57.1782	88.56	0	0	0
1719	12	11.501	67.295	10	0	0	0	22.9073	13.79	0.92857	49.4594	85.45	0	0	0
1720	12	13.4143	67.295	10	0	0	0	22.9267	13.79	0.95	49.1285	85.41	0	0	0
1721	12	10.3033	22.2857	10	0	0	0	15.8214	7.25	0.83214	54.8382	87.15	0	0	0
1722	12	12.7648	24	10	0	0	0	15.1571	7.949	0.83	59.8963	87.39	0	0	0
1723	12	9.45306	61.145	10	0	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
1724	12	11.3388	67.295	10	0	0	0	23.5406	13.76	1.15	50.8885	86.54	0	0	0
1725	12	13.3286	67.295	10	0	0	0	23.5599	13.76	1.15	52.3618	87.4	0	0	0
1726	12	13.2107	68.13	10	0	0	0	20.6766	11.31	1.375	56.0551	84.48	0	0	0
1727	12	14.7643	68.13	10	0	0	0	20.6901	11.31	1.375	56.039	84.45	0	0	0
1728	12	12.799	106.556	10	0	0	0	24.8942	8.874	1.13286	54.2007	84.66	0	0	0
1729	12	15.1286	109.16	10	0	0	0	23.9749	9.02	1.045	55.6528	85.23	0	0	0
1730	12	10.3143	61.145	10	0	0	0	23.6139	12.51	1.12	50.1883	83.64	0	0	0
1731	12	12.6	61.145	10	0	0	0	23.6398	12.51	1.12	52.8555	84.49	0	0	0
1732	12	7.78571	60.625	10	0	0	0	29.3287	13.86	0.92	46.5565	83.22	0	0	0
1733	12	12.5071	59.87	10	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
1734	12	10.6108	52.3764	10	0	0	0	20.2758	11.23	0.69928	53.2827	87.17	0	0	0
1735	12	13.4232	51.8	10	0	0	0	19.2804	11.27	0.695	56.3425	87.59	0	0	0
1736	12	10.0388	65.62	10	0	0	0	24.7823	12.29	1.13	49.0182	83.82	0	0	0
1737	12	13.0429	92.84	10	0	0	0	21.4443	11.71	1.05	54.848	86.84	0	0	0
1738	12	11	68.13	10	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
1739	12	11.6612	68.13	10	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
1740	12	11.8929	79.275	10	0	0	0	23.3694	11.57	1.63	54.8767	88.77	0	0	0
1741	12	13.3071	79.275	10	0	0	0	23.383	11.57	1.615	56.922	89.38	0	0	0
1742	12	12.3245	68.13	10	0	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1743	12	11.749	54.985	10	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
1744	12	13.8857	54.985	10	0	0	0	29.4355	13.51	1.45	53.1475	86.56	0	0	0
1745	12	10.4435	51.9286	10	0	0	0	21.143	11.24	0.70928	51.9694	88.22	0	0	0
1746	12	13.0661	61.25	10	0	0	0	20.7019	11.05	0.735	55.2711	88.86	0	0	0
1747	12	11.4959	54.985	10	0	0	0	31.5485	13.39	1.73571	49.4779	86.24	0	0	0
1748	12	13.4429	54.985	10	0	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
1749	12	11.2714	54.985	10	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
1750	12	11.4959	54.985	10	0	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
1751	12	13.4429	54.985	10	0	0	0	31.5679	13.39	1.6	49.1555	86.21	0	0	0
1752	12	12.3421	79.275	10	0	0	0	21.2443	11.69	1.49	53.1838	87.61	0	0	0
1753	12	13.9429	79.275	10	0	0	0	20.3796	11.73	1.415	54.453	87.72	0	0	0
1754	12	10.9738	85.0489	10	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
1755	12	12.4786	84.52	10	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
1756	12	10.7905	61.145	10	0	0	0	23.6197	12.51	1.32	50.7811	83.83	0	0	0
1757	12	12.5429	61.145	10	0	0	0	23.6398	12.51	1.32	52.8555	84.49	0	0	0
1758	12	12.0554	79.275	10	0	0	0	23.322	11.58	1.415	49.5074	87.29	0	0	0
1759	12	13.2071	79.275	10	0	0	0	23.3333	11.58	1.365	49.2801	87.27	0	0	0
1760	12	10.9897	85.0489	10	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
1761	12	12.5071	84.52	10	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
1762	12	11.0184	54.985	10	0	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
1763	12	12.575	79.275	10	0	0	0	20.4355	11.72	1.415	54.5355	87.73	0	0	0
1764	12	13.9	79.275	10	0	0	0	19.4847	11.77	1.365	55.9842	87.86	0	0	0
1765	12	11.8839	79.275	10	0	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
1766	12	12.9786	79.275	10	0	0	0	23.3333	11.58	1.515	49.2801	87.27	0	0	0
1767	12	11.8837	68.13	10	0	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
1768	12	10.6568	54.3929	10	0	0	0	21.093	11.24	0.72571	54.0868	88.31	0	0	0
1769	12	13.4232	63.5	10	0	0	0	20.4376	10.85	0.775	57.9854	88.97	0	0	0
1770	12	11.6804	79.275	10	0	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
1771	12	11.5939	54.985	10	0	0	0	31.5485	13.39	1.6	49.4779	86.24	0	0	0
1772	12	13.6143	54.985	10	0	0	0	31.5679	13.39	1.45	49.1555	86.21	0	0	0
1773	12	9.49761	54.985	10	0	0	0	32.2039	13.35	1.13889	49.3595	86.56	0	0	0
1774	12	10.8119	54.985	10	0	0	0	32.219	13.35	1.12222	50.1854	87.13	0	0	0
1775	12	12.5643	54.985	10	0	0	0	32.2391	13.35	1.1	51.2865	87.89	0	0	0
1776	12	10.6928	51.9286	10	0	0	0	20.417	11.08	0.73786	50.654	88.04	0	0	0
1777	12	13.3286	61.25	10	0	0	0	19.8079	10.06	0.785	54.0953	88.91	0	0	0
1778	12	8.96984	54.985	10	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
1779	12	10.746	54.985	10	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
1780	12	13.1143	54.985	10	0	0	0	29.4355	13.51	1.1	53.1475	86.56	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1781	12	10.7735	67.295	10	0	0	0	26.5198	13.76	0.85714	50.7307	86.49	0	0	0
1782	12	13.0143	67.295	10	0	0	0	26.5392	13.76	0.9	52.204	87.35	0	0	0
1783	12	9.61983	54.985	10	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
1784	12	11.1175	54.985	10	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
1785	12	11.2572	67.295	10	0	0	0	26.5198	13.76	0.92857	50.7307	86.49	0	0	0
1786	12	13.7857	67.295	10	0	0	0	26.5392	13.76	0.95	52.204	87.35	0	0	0
1787	12	11.2735	67.295	10	0	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
1788	12	13.2143	67.295	10	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
1789	12	9.49761	54.985	10	0	0	0	32.2039	13.35	1.1	49.3595	86.56	0	0	0
1790	12	10.8119	54.985	10	0	0	0	32.219	13.35	1.1	50.1854	87.13	0	0	0
1791	12	10.4496	40.5007	10	0	0	0	20.942	11.19	0.70928	54.5663	88.52	0	0	0
1792	12	13.0661	41	10	0	0	0	19.6376	11.45	0.69	57.4854	89.11	0	0	0
1793	12	9.47698	54.985	10	0	0	0	31.8471	13.37	1.23889	49.1915	86.22	0	0	0
1794	12	10.5246	54.985	10	0	0	0	31.8622	13.37	1.22222	48.9135	86.19	0	0	0
1795	12	11.9214	54.985	10	0	0	0	31.8823	13.37	1.2	48.5429	86.16	0	0	0
1796	12	8.12857	60.625	10	0	0	0	29.3287	13.86	0.87	46.5565	83.22	0	0	0
1797	12	12.4786	59.87	10	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
1798	12	12.4036	79.275	10	0	0	0	20.4355	11.72	1.5275	54.5355	87.73	0	0	0
1799	12	13.6714	79.275	10	0	0	0	19.4847	11.77	1.515	55.9842	87.86	0	0	0
1800	12	9.32619	54.985	10	0	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
1801	12	10.3833	54.985	10	0	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
1802	12	11.7929	54.985	10	0	0	0	32.2391	13.35	1.25	51.2865	87.89	0	0	0
1803	12	7.44758	32.8206	10	0	0	0	19.951	6.63	0.67	45.7155	86.47	0	0	0
1804	12	8.44038	29.0189	10	0	0	0	18.5	6.1	0.68331	48.7474	87.56	0	0	0
1805	12	9.76411	23.95	10	0	0	0	16.5654	5.394	0.70106	52.79	89.01	0	0	0
1806	12	9.52461	54.985	10	0	0	0	31.5107	13.39	1.23889	49.8258	86.28	0	0	0
1807	12	10.6437	54.985	10	0	0	0	31.0211	13.42	1.22222	50.4992	86.33	0	0	0
1808	12	12.1357	54.985	10	0	0	0	30.3684	13.46	1.2	51.3971	86.41	0	0	0
1809	12	10.6568	37.8571	10	0	0	0	21.4329	10.93	0.72786	53.9745	87.42	0	0	0
1810	12	13.4232	34.75	10	0	0	0	19.8161	10.68	0.7	56.3425	88.08	0	0	0
1811	12	9.47224	54.985	10	0	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
1812	12	10.7484	54.985	10	0	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
1813	12	12.45	54.985	10	0	0	0	32.2391	13.35	1.25	51.2865	87.89	0	0	0
1814	12	10.2496	46.0714	10	0	0	0	21.089	10.66	0.69928	54.3827	88.9	0	0	0
1815	12	12.7804	48.75	10	0	0	0	20.0447	10.76	0.695	58.2354	89.69	0	0	0
1816	12	9.59249	54.7857	10	0	0	0	21.2492	10.82	0.72286	53.5051	88.37	0	0	0
1817	12	11.5661	64	10	0	0	0	20.2019	11.28	0.74	56.6997	88.72	0	0	0
1818	12	9.98674	43.3621	10	0	0	0	26.8051	11.28	0.86786	50.7145	79.38	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1819	12	12.9214	42.965	10	0	0	0	24.9938	11.52	0.725	55.5601	79.18	0	0	0
1820	12	10.6721	37.2857	10	0	0	0	21.2165	11.33	0.73071	55.2092	88.35	0	0	0
1821	12	13.4232	34.5	10	0	0	0	20.0161	10.95	0.69	57.9139	88.79	0	0	0
1822	12	9.5833	52.4286	10	0	0	0	20.6533	11.15	0.71214	53.4255	88.45	0	0	0
1823	12	11.5661	58.3	10	0	0	0	19.6947	11.35	0.725	57.2568	88.81	0	0	0
1824	12	10.6108	42.5357	10	0	0	0	20.1298	11	0.71571	53.7143	87.73	0	0	0
1825	12	13.4232	42.75	10	0	0	0	19.2447	11.93	0.705	56.9854	88.01	0	0	0
1826	12	10.6292	42.5714	10	0	0	0	21.3165	10.07	0.70357	55.1225	89.3	0	0	0
1827	12	13.4232	43	10	0	0	0	20.5661	9.447	0.71	58.4854	89.86	0	0	0
1828	12	12.2796	68.13	10	0	0	0	23.4083	11.17	1.23929	51.5452	84.07	0	0	0
1829	12	11.2143	58.015	10	0	0	0	32.6029	10.42	0.94357	43.5897	83.06	0	0	0
1830	12	10.5374	70.7143	10	0	0	0	21.5329	11.26	0.74714	52.7092	85.9	0	0	0
1831	12	13.4232	76.5	10	0	0	0	20.6447	11.98	0.7	57.4497	86.54	0	0	0
1832	12	9.03492	34.215	10	0	0	0	27.3559	7.524	0.71944	47.4165	80.07	0	0	0
1833	12	9.13016	32.46	10	0	0	0	24.855	7.111	0.72611	48.2801	80.97	0	0	0
1834	12	9.25714	30.12	10	0	0	0	21.5207	6.56	0.735	49.4315	82.18	0	0	0
1835	12	11.4796	54.985	10	0	0	0	31.5485	13.39	1.69286	49.4779	86.24	0	0	0
1836	12	13.4143	54.985	10	0	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
1837	12	12.6275	68.13	10	0	0	0	21.0152	11.29	1.21786	55.4917	84.43	0	0	0
1838	12	12.4388	68.13	10	0	0	0	22.8758	11.2	1.24643	52.4266	84.15	0	0	0
1839	12	14.7929	68.13	10	0	0	0	22.8952	11.2	1.225	52.1817	84.11	0	0	0
1840	12	7.44758	37.8206	10	0	0	0	19.951	6.63	0.75833	45.7155	86.47	0	0	0
1841	12	8.44038	34.0189	10	0	0	0	18.5	6.1	0.76333	48.7474	87.56	0	0	0
1842	12	9.76411	28.95	10	0	0	0	16.5654	5.394	0.77	52.79	89.01	0	0	0
1843	12	13.7429	54.985	10	0	0	0	29.4355	13.51	1.5	53.1475	86.56	0	0	0
1844	12	11.5479	54.985	10	0	0	0	30.6177	13.44	1.60714	51.2881	86.4	0	0	0
1845	12	13.1929	54.985	10	0	0	0	32.2391	13.35	1.55	51.2865	87.89	0	0	0
1846	12	11.2337	54.985	10	0	0	0	32.2197	13.35	1.65714	50.2247	87.16	0	0	0
1847	12	14.0857	60.16	10	0	0	0	29.5094	8.21	1.5	48.2519	86.23	0	0	0
1848	12	11.5143	60.16	10	0	0	0	29.49	8.21	1.60714	48.5624	86.27	0	0	0
1849	12	6.68959	63	10	0	0	0	22.7171	10.31	0.80999	46.3886	85.04	0	0	0
1850	12	6.86102	53.145	10	0	0	0	21.6028	11.18	0.70499	49.2029	86.62	0	0	0
1851	12	9.83571	59.77	10	0	0	0	21.707	8.39	1.41	57.0323	86.88	0	0	0
1852	12	8.80833	59.8842	10	0	0	0	23.5842	10.53	1.56083	52.7331	87.92	0	0	0
1853	12	7.78571	58.645	10	0	0	0	24.2389	10.92	1.61	51.2626	87.84	0	0	0
1854	12	13.4232	68.25	10	0	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
1855	12	10.6415	62.0357	10	0	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
1856	12	6.93245	53.75	10	0	0	0	20.4171	10.88	0.67499	49.5671	85.97	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1857	12	13.1071	54.985	10	0	0	0	32.2391	13.35	1.7	51.2865	87.89	0	0	0
1858	12	11.1847	54.985	10	0	0	0	32.2197	13.35	1.72143	50.2247	87.16	0	0	0
1859	12	8.62143	54.985	10	0	0	0	32.1939	13.35	1.75	48.8089	86.18	0	0	0
1860	12	8.68163	67.295	10	0	0	0	26.2855	7.964	0.92857	48.0718	83.31	0	0	0
1861	12	7.91429	67.295	10	0	0	0	28.026	8.447	0.9	47.4821	82.22	0	0	0
1862	12	7.91429	67.295	10	0	0	0	21.2153	6.604	0.9	51.3234	87.44	0	0	0
1863	12	7.91429	67.295	10	0	0	0	25.076	10.62	0.9	49.6786	82.16	0	0	0
1864	12	7.91429	67.295	10	0	0	0	23.5403	9.926	0.9	53.1042	83.31	0	0	0
1865	12	7.91429	67.295	10	0	0	0	26.4046	8.444	0.9	46.1169	83.05	0	0	0
1866	12	7.92043	67.295	10	0	0	0	24.2849	8.47	0.9	52.5617	86.18	0	0	0
1867	12	8.68803	67.295	10	0	0	0	19.1771	11.22	0.92857	56.967	84.08	0	0	0
1868	12	9.26508	67.295	10	0	0	0	18.7534	8.027	0.95	47.7089	87.19	0	0	0
1869	12	8.2155	62.9714	10	0	0	0	21.7523	7.756	0.69643	50.0051	86.83	0	0	0
1870	12	7.16087	56.1	10	0	0	0	19.3224	9.159	0.67499	53.7784	85.36	0	0	0
1871	12	7.16292	56.1	10	0	0	0	18.8569	12.07	0.67499	54.9316	84.82	0	0	0
1872	12	7.16311	56.1	10	0	0	0	24.8688	9.121	0.67499	49.6951	85.56	0	0	0
1873	12	7.16802	56.1	10	0	0	0	18.9778	9.096	0.67499	53.7926	86.36	0	0	0
1874	12	7.16914	56.1	10	0	0	0	27.4511	8.744	0.67499	47.1531	83.08	0	0	0
1875	12	7.17311	56.1	10	0	0	0	24.746	8.312	0.67499	50.6282	85.88	0	0	0
1876	12	8.23534	62.9714	10	0	0	0	26.8844	8.206	0.69643	47.5242	84.74	0	0	0
1877	12	9.03037	68.125	10	0	0	0	26.884	8.747	0.7125	48.3616	84.74	0	0	0
1878	12	8.2155	52.3764	10	0	0	0	21.7523	7.756	0.735	50.0051	86.83	0	0	0
1879	12	7.16087	53.145	10	0	0	0	19.3224	9.159	0.70499	53.7784	85.36	0	0	0
1880	12	7.16292	53.145	10	0	0	0	18.8569	12.07	0.70499	54.9316	84.82	0	0	0
1881	12	7.16311	53.145	10	0	0	0	24.8688	9.121	0.70499	49.6951	85.56	0	0	0
1882	12	7.16802	53.145	10	0	0	0	18.9778	9.096	0.70499	53.7926	86.36	0	0	0
1883	12	7.16914	53.145	10	0	0	0	27.4511	8.744	0.70499	47.1531	83.08	0	0	0
1884	12	7.17311	53.145	10	0	0	0	24.746	8.312	0.70499	50.6282	85.88	0	0	0
1885	12	8.23534	52.3764	10	0	0	0	26.8844	8.206	0.735	47.5242	84.74	0	0	0
1886	12	9.03037	51.8	10	0	0	0	26.884	8.747	0.7575	48.3616	84.74	0	0	0
1887	12	8.2155	76.9643	10	0	0	0	21.7523	7.756	0.75	50.0051	86.83	0	0	0
1888	12	7.16087	64.25	10	0	0	0	19.3224	9.159	0.73999	53.7784	85.36	0	0	0
1889	12	7.16292	64.25	10	0	0	0	18.8569	12.07	0.73999	54.9316	84.82	0	0	0
1890	12	7.16311	64.25	10	0	0	0	24.8688	9.121	0.73999	49.6951	85.56	0	0	0
1891	12	7.16802	64.25	10	0	0	0	18.9778	9.096	0.73999	53.7926	86.36	0	0	0
1892	12	7.16914	64.25	10	0	0	0	27.4511	8.744	0.73999	47.1531	83.08	0	0	0
1893	12	7.17311	64.25	10	0	0	0	24.746	8.312	0.73999	50.6282	85.88	0	0	0
1894	12	8.23534	76.9643	10	0	0	0	26.8844	8.206	0.75	47.5242	84.74	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1895	12	9.03037	86.5	10	0	0	0	26.884	8.747	0.7575	48.3616	84.74	0	0	0
1896	12	11.6612	102.005	10	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
1897	12	10.853	102.153	10	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
1898	12	9.7755	102.35	10	0	0	0	25.5599	8.4	1.265	53.981	85.74	0	0	0
1899	12	13.2357	54.985	10	0	0	0	29.3069	13.51	1.1	53.3809	86.58	0	0	0
1900	12	9.32143	54.985	10	0	0	0	29.2616	13.51	1.1	53.5647	86.66	0	0	0
1901	12	12.3	114.67	10	0	0	0	36.6985	1.28	3.42	49.7824	86.53	0	0	0
1902	12	9.63106	13.1536	10	0	0	0	22.451	4.702	0.56183	52.8235	88.01	0	0	0
1903	12	6.97989	12.14	10	0	0	0	22.7865	4.564	0.60419	48.6015	87.84	0	0	0
1904	12	8.81575	14.1957	10	0	0	0	20.7112	5.309	0.5404	49.1347	87.12	0	0	0
1905	12	6.95131	11.89	10	0	0	0	21.108	4.679	0.55919	46.8015	87.21	0	0	0
1906	12	12.2302	47.485	10	0	0	0	30.4894	11.16	1.06534	52.1457	85.93	0	0	0
1907	12	9.69128	47.485	10	0	0	0	30.4755	11.16	1.10468	49.8919	85.2	0	0	0
1908	12	7.78703	47.485	10	0	0	0	30.4651	11.16	1.13419	48.2015	84.65	0	0	0
1909	12	11.5661	61.75	10	0	0	0	18.6376	11.24	0.7625	57.3782	87.83	0	0	0
1910	12	9.57412	61.1071	10	0	0	0	19.4186	11.03	0.72928	54.2296	87.29	0	0	0
1911	12	6.91817	60.25	10	0	0	0	20.4599	10.74	0.68499	50.0314	86.58	0	0	0
1912	12	13.4232	68.25	10	0	0	0	18.5304	10.95	0.7025	56.9854	86.79	0	0	0
1913	12	10.6415	62.0357	10	0	0	0	19.339	10.92	0.69071	53.8061	86.44	0	0	0
1914	12	6.93245	53.75	10	0	0	0	20.4171	10.88	0.67499	49.5671	85.97	0	0	0
1915	12	13.2089	57.5	10	0	0	0	18.9733	10.41	0.7125	56.4639	87.19	0	0	0
1916	12	10.5037	57.3929	10	0	0	0	19.791	10.8	0.70286	53.8755	86.6	0	0	0
1917	12	6.89674	57.25	10	0	0	0	20.8813	11.31	0.68999	50.4243	85.83	0	0	0
1918	12	10.7484	54.985	10	0	0	0	32.219	13.35	1.22222	50.1854	87.13	0	0	0
1919	12	9.47224	54.985	10	0	0	0	32.2039	13.35	1.23889	49.3595	86.56	0	0	0
1920	12	8.62143	54.985	10	0	0	0	32.1939	13.35	1.25	48.8089	86.18	0	0	0
1921	12	11.3275	56.1245	10	0	0	0	20.3257	7.812	0.8225	55.3242	84.14	0	0	0
1922	12	8.74443	63.2905	10	0	0	0	18.7029	7.848	0.7525	52.6089	85.37	0	0	0
1923	12	6.80714	68.665	10	0	0	0	17.4857	7.875	0.69999	50.5725	86.29	0	0	0
1924	12	12.55	61.145	10	0	0	0	23.5965	12.51	0.82	47.3348	82.92	0	0	0
1925	12	9.82755	61.145	10	0	0	0	23.5707	12.51	0.96286	47.8569	82.97	0	0	0
1926	12	7.78571	61.145	10	0	0	0	23.5513	12.51	1.07	48.2486	83.01	0	0	0
1927	12	9.97448	43.3621	10	0	0	0	26.8051	11.28	0.875	50.7145	79.38	0	0	0
1928	12	7.78571	43.66	10	0	0	0	28.1636	11.1	0.875	47.0803	79.53	0	0	0
1929	12	11.8355	48.75	10	0	0	0	19.044	12.02	0.7025	56.1114	85.23	0	0	0
1930	12	9.04788	47.5214	10	0	0	0	20.164	10.81	0.68964	53.0159	84.72	0	0	0
1931	12	6.95714	46.6	10	0	0	0	21.004	9.897	0.67999	50.6942	84.35	0	0	0
1932	12	11.8355	55.25	10	0	0	0	18.4297	12.49	0.7375	57.5543	85.98	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1933	12	9.0887	55.5357	10	0	0	0	19.415	11.63	0.72464	54.2383	85.22	0	0	0
1934	12	7.02857	55.75	10	0	0	0	20.154	10.99	0.71499	51.7514	84.66	0	0	0
1935	12	10.1663	43.3621	10	0	0	0	26.8051	11.28	1.175	50.7145	79.38	0	0	0
1936	12	8.1	43.66	10	0	0	0	28.1636	11.1	1.175	47.0803	79.53	0	0	0
1937	12	12.8214	30.8	10	0	0	0	26.1724	7.93	0.86	50.1621	82.91	0	0	0
1938	12	9.48672	28.26	10	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
1939	12	6.98571	26.355	10	0	0	0	31.3086	6.47	1.08	43.1467	83.22	0	0	0
1940	12	12.9	67.295	10	0	0	0	23.5599	13.76	1	52.3618	87.4	0	0	0
1941	12	10.4918	67.295	10	0	0	0	23.5341	13.76	1.02857	50.3974	86.26	0	0	0
1942	12	8.68571	67.295	10	0	0	0	23.5147	13.76	1.05	48.9241	85.4	0	0	0
1943	12	12.9071	30.8	10	0	0	0	26.1724	7.93	0.96	50.1621	82.91	0	0	0
1944	12	9.52346	28.26	10	0	0	0	29.1074	7.096	1.08571	46.1533	83.09	0	0	0
1945	12	6.98571	26.355	10	0	0	0	31.3086	6.47	1.18	43.1467	83.22	0	0	0
1946	12	12.55	61.145	10	0	0	0	23.5965	12.51	1.27	47.3348	82.92	0	0	0
1947	12	10.2969	61.145	10	0	0	0	23.5707	12.51	1.27	47.8569	82.97	0	0	0
1948	12	8.60714	61.145	10	0	0	0	23.5513	12.51	1.27	48.2486	83.01	0	0	0
1949	12	9.50306	28.26	10	0	0	0	29.1074	7.096	0.98571	46.1533	83.09	0	0	0
1950	12	7.01429	26.355	10	0	0	0	31.3086	6.47	1.08	43.1467	83.22	0	0	0
1951	12	14.25	68.13	10	0	0	0	24.3682	11.12	1.225	55.5497	87.12	0	0	0
1952	12	11.9327	68.13	10	0	0	0	24.3488	11.12	1.225	53.3821	85.77	0	0	0
1953	12	8.84286	68.13	10	0	0	0	24.323	11.12	1.225	50.4921	83.97	0	0	0
1954	12	12.4279	68.13	10	0	0	0	24.3547	11.12	1.36	54.0324	86.17	0	0	0
1955	12	10.3793	68.13	10	0	0	0	24.3365	11.12	1.34	52.0094	84.91	0	0	0
1956	12	8.84286	68.13	10	0	0	0	24.323	11.12	1.325	50.4921	83.97	0	0	0
1957	12	12.1657	68.13	10	0	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
1958	12	9.20571	68.13	10	0	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
1959	12	6.98571	68.13	10	0	0	0	23.2553	11.18	1.325	52.1239	84.14	0	0	0
1960	12	12.8321	68.13	10	0	0	0	23.2869	11.18	1.36	51.6561	84.08	0	0	0
1961	12	10.7607	68.13	10	0	0	0	23.2688	11.18	1.34	51.9234	84.11	0	0	0
1962	12	9.20714	68.13	10	0	0	0	23.2553	11.18	1.325	52.1239	84.14	0	0	0
1963	12	14.4786	68.13	10	0	0	0	22.8952	11.2	1.175	52.1817	84.11	0	0	0
1964	12	12.2592	68.13	10	0	0	0	22.8758	11.2	1.21786	52.4266	84.15	0	0	0
1965	12	9.3	68.13	10	0	0	0	22.8499	11.2	1.275	52.7532	84.2	0	0	0
1966	12	6.95714	46.6	10	0	0	0	21.004	9.897	0.67999	50.6942	84.35	0	0	0
1967	12	14.7643	68.13	10	0	0	0	20.6901	11.31	1.225	56.039	84.45	0	0	0
1968	12	13.2107	68.13	10	0	0	0	20.6766	11.31	1.24	56.0551	84.48	0	0	0
1969	12	11.1393	68.13	10	0	0	0	20.6585	11.31	1.26	56.0765	84.51	0	0	0
1970	12	9.58571	68.13	10	0	0	0	20.6449	11.31	1.275	56.0925	84.54	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
1971	12	6.95714	53.085	10	0	0	0	18.6071	5.725	0.76999	48.0225	83.41	0	0	0
1972	12	13.8786	68.13	10	0	0	0	24.3682	11.12	1.075	55.5497	87.12	0	0	0
1973	12	10.397	68.13	10	0	0	0	24.3424	11.12	1.10357	52.6597	85.32	0	0	0
1974	12	7.78571	68.13	10	0	0	0	24.323	11.12	1.125	50.4921	83.97	0	0	0
1975	12	11.001	68.13	10	0	0	0	24.3424	11.12	1.10357	52.6597	85.32	0	0	0
1976	12	8.84286	68.13	10	0	0	0	24.323	11.12	1.125	50.4921	83.97	0	0	0
1977	12	13.1707	68.13	10	0	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
1978	12	11.1221	68.13	10	0	0	0	20.6585	11.31	1.31	56.0765	84.51	0	0	0
1979	12	9.58571	68.13	10	0	0	0	20.6449	11.31	1.325	56.0925	84.54	0	0	0
1980	12	6.95714	23	10	0	0	0	17.2357	4.839	0.79499	48.2368	86.47	0	0	0
1981	12	14.9571	68.13	10	0	0	0	21.0346	11.29	1.175	55.4341	84.39	0	0	0
1982	12	12.6275	68.13	10	0	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
1983	12	9.52143	68.13	10	0	0	0	20.9893	11.29	1.225	55.5683	84.48	0	0	0
1984	12	12.5679	68.13	10	0	0	0	24.3547	11.12	1.165	54.0324	86.17	0	0	0
1985	12	10.4393	68.13	10	0	0	0	24.3365	11.12	1.285	52.0094	84.91	0	0	0
1986	12	8.84286	68.13	10	0	0	0	24.323	11.12	1.375	50.4921	83.97	0	0	0
1987	12	14.6214	68.13	10	0	0	0	23.4277	11.17	1.175	51.2463	84.03	0	0	0
1988	12	12.2796	68.13	10	0	0	0	23.4083	11.17	1.175	51.5452	84.07	0	0	0
1989	12	9.15714	68.13	10	0	0	0	23.3825	11.17	1.175	51.9438	84.12	0	0	0
1990	12	13.1707	68.13	10	0	0	0	20.6766	11.31	1.34	56.0551	84.48	0	0	0
1991	12	11.1221	68.13	10	0	0	0	20.6585	11.31	1.36	56.0765	84.51	0	0	0
1992	12	9.58571	68.13	10	0	0	0	20.6449	11.31	1.375	56.0925	84.54	0	0	0
1993	12	9.21214	107.405	10	0	0	0	26.614	8.184	1.364	43.8634	84.34	0	0	0
1994	12	6.98571	86.6	10	0	0	0	28.7827	7.86	1.52	40.5134	83.8	0	0	0
1995	12	10.5643	68.13	10	0	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
1996	12	9.97654	68.13	10	0	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
1997	12	9.1996	68.13	10	0	0	0	26.6185	7.207	1.275	48.2902	80.15	0	0	0
1998	12	12.5714	61.145	10	0	0	0	23.6398	12.51	0.97	52.8555	84.49	0	0	0
1999	12	10.302	61.145	10	0	0	0	23.6139	12.51	0.99857	50.1883	83.64	0	0	0
2000	12	8.6	61.145	10	0	0	0	23.5945	12.51	1.02	48.1879	83	0	0	0
2001	12	14.5929	68.13	10	0	0	0	22.8952	11.2	0.925	52.1817	84.11	0	0	0
2002	12	11.4184	68.13	10	0	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
2003	12	7.18571	68.13	10	0	0	0	22.8499	11.2	0.975	52.7532	84.2	0	0	0
2004	12	13.85	68.13	10	0	0	0	24.3682	11.12	0.925	55.5497	87.12	0	0	0
2005	12	10.9888	68.13	10	0	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
2006	12	8.84286	68.13	10	0	0	0	24.323	11.12	1.175	50.4921	83.97	0	0	0
2007	12	10.7929	68.13	10	0	0	0	24.3424	11.12	1.06786	52.6597	85.32	0	0	0
2008	12	8.5	68.13	10	0	0	0	24.323	11.12	1.175	50.4921	83.97	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2009	12	14.85	68.13	10	0	0	0	21.8157	11.25	1.175	54.0835	84.28	0	0	0
2010	12	12.5449	68.13	10	0	0	0	21.7963	11.25	1.21786	54.2189	84.32	0	0	0
2011	12	9.47143	68.13	10	0	0	0	21.7705	11.25	1.275	54.3994	84.37	0	0	0
2012	12	13.1429	61.145	10	0	0	0	20.7508	12.66	1.27	52.3156	83.35	0	0	0
2013	12	9.6245	61.145	10	0	0	0	22.3511	12.57	1.27	49.9916	83.16	0	0	0
2014	12	6.98571	61.145	10	0	0	0	23.5513	12.51	1.27	48.2486	83.01	0	0	0
2015	12	13.2107	68.13	10	0	0	0	20.6766	11.31	1.29	56.0551	84.48	0	0	0
2016	12	11.1393	68.13	10	0	0	0	20.6585	11.31	1.31	56.0765	84.51	0	0	0
2017	12	9.92375	51.3929	10	0	0	0	17.2041	6.659	0.82714	55.1525	84.09	0	0	0
2018	12	6.99286	43.25	10	0	0	0	18.0857	6.568	0.76999	48.0368	82.84	0	0	0
2019	12	13.1857	67.295	10	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
2020	12	11.2572	67.295	10	0	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
2021	12	8.68571	67.295	10	0	0	0	23.5147	13.76	0.9	48.9241	85.4	0	0	0
2022	12	12.8429	67.295	10	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
2023	12	12.7429	61.145	10	0	0	0	23.1589	12.54	0.97	48.1199	82.98	0	0	0
2024	12	10.4735	61.145	10	0	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
2025	12	8.77143	61.145	10	0	0	0	23.1136	12.54	1.02	48.9282	83.07	0	0	0
2026	12	13.7857	58.015	10	0	0	0	32.6223	10.42	0.965	43.244	83.02	0	0	0
2027	12	11.2143	58.015	10	0	0	0	32.6029	10.42	0.92214	43.5897	83.06	0	0	0
2028	12	7.78571	58.015	10	0	0	0	32.5771	10.42	0.865	44.0506	83.11	0	0	0
2029	12	12.0429	79.275	10	0	0	0	23.3717	11.57	1.415	55.2176	88.87	0	0	0
2030	12	10.5095	79.275	10	0	0	0	23.3565	11.57	1.48167	52.945	88.19	0	0	0
2031	12	9.35951	79.275	10	0	0	0	23.3452	11.57	1.53167	51.2406	87.68	0	0	0
2032	12	8.59286	79.275	10	0	0	0	23.3377	11.57	1.565	50.1043	87.35	0	0	0
2033	12	10.302	61.145	10	0	0	0	23.6139	12.51	1.02714	50.1883	83.64	0	0	0
2034	12	8.6	61.145	10	0	0	0	23.5945	12.51	1.07	48.1879	83	0	0	0
2035	12	13.1286	67.295	10	0	0	0	24.8629	13.79	0.95	46.8985	85.41	0	0	0
2036	12	11.2153	67.295	10	0	0	0	24.8629	13.79	0.92857	46.8341	85.45	0	0	0
2037	12	8.66429	67.295	10	0	0	0	24.8629	13.79	0.9	46.7482	85.5	0	0	0
2038	12	13.0143	92.84	10	0	0	0	21.4443	11.71	0.9	54.848	86.84	0	0	0
2039	12	10.0265	65.62	10	0	0	0	24.7823	12.29	1.00857	49.0182	83.82	0	0	0
2040	12	7.78571	45.205	10	0	0	0	27.2859	12.72	1.09	44.6459	81.56	0	0	0
2041	12	12.7804	58.085	10	0	0	0	20.5519	10.81	0.715	57.1782	88.56	0	0	0
2042	12	10.2833	52.7279	10	0	0	0	20.892	10.99	0.69786	53.5275	88.24	0	0	0
2043	12	6.95388	45.585	10	0	0	0	21.3456	11.24	0.67499	48.66	87.81	0	0	0
2044	12	13.4143	67.295	10	0	0	0	22.9267	13.79	0.95	49.1285	85.41	0	0	0
2045	12	11.501	67.295	10	0	0	0	22.9073	13.79	0.92857	49.4594	85.45	0	0	0
2046	12	8.95	67.295	10	0	0	0	22.8815	13.79	0.9	49.9006	85.5	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2047	12	7.02143	20	10	0	0	0	16.7071	6.318	0.83499	48.094	86.82	0	0	0
2048	12	9.45306	61.145	10	0	0	0	23.133	12.54	0.99857	48.5818	83.03	0	0	0
2049	12	6.98571	61.145	10	0	0	0	23.1136	12.54	1.02	48.9282	83.07	0	0	0
2050	12	13.3286	67.295	10	0	0	0	23.5599	13.76	1.15	52.3618	87.4	0	0	0
2051	12	11.3388	67.295	10	0	0	0	23.5406	13.76	1.15	50.8885	86.54	0	0	0
2052	12	8.68571	67.295	10	0	0	0	23.5147	13.76	1.15	48.9241	85.4	0	0	0
2053	12	14.7643	68.13	10	0	0	0	20.6901	11.31	1.375	56.039	84.45	0	0	0
2054	12	13.2107	68.13	10	0	0	0	20.6766	11.31	1.375	56.0551	84.48	0	0	0
2055	12	11.1393	68.13	10	0	0	0	20.6585	11.31	1.375	56.0765	84.51	0	0	0
2056	12	9.69286	103.085	10	0	0	0	26.1201	8.68	1.25	52.2646	83.9	0	0	0
2057	12	12.6	61.145	10	0	0	0	23.6398	12.51	1.12	52.8555	84.49	0	0	0
2058	12	10.3143	61.145	10	0	0	0	23.6139	12.51	1.12	50.1883	83.64	0	0	0
2059	12	8.6	61.145	10	0	0	0	23.5945	12.51	1.12	48.1879	83	0	0	0
2060	12	12.5071	59.87	10	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
2061	12	7.78571	60.625	10	0	0	0	29.3287	13.86	0.92	46.5565	83.22	0	0	0
2062	12	13.4232	51.8	10	0	0	0	19.2804	11.27	0.695	56.3425	87.59	0	0	0
2063	12	10.6108	52.3764	10	0	0	0	20.2758	11.23	0.69928	53.2827	87.17	0	0	0
2064	12	13.0429	92.84	10	0	0	0	21.4443	11.71	1.05	54.848	86.84	0	0	0
2065	12	10.0388	65.62	10	0	0	0	24.7823	12.29	1.13	49.0182	83.82	0	0	0
2066	12	7.78571	45.205	10	0	0	0	27.2859	12.72	1.19	44.6459	81.56	0	0	0
2067	12	11.6612	68.13	10	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
2068	12	11	68.13	10	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
2069	12	10.1184	68.13	10	0	0	0	25.5599	8.4	1.325	53.981	85.74	0	0	0
2070	12	11.8929	79.275	10	0	0	0	23.3694	11.57	1.63	54.8767	88.77	0	0	0
2071	12	10.0071	79.275	10	0	0	0	23.3513	11.57	1.65	52.1496	87.95	0	0	0
2072	12	8.59286	79.275	10	0	0	0	23.3377	11.57	1.665	50.1043	87.35	0	0	0
2073	12	12.3245	68.13	10	0	0	0	22.8758	11.2	0.94643	52.4266	84.15	0	0	0
2074	12	9.3	68.13	10	0	0	0	22.8499	11.2	0.975	52.7532	84.2	0	0	0
2075	12	13.8857	54.985	10	0	0	0	29.4355	13.51	1.45	53.1475	86.56	0	0	0
2076	12	11.749	54.985	10	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0
2077	12	8.9	54.985	10	0	0	0	31.5226	13.39	1.8	49.9079	86.29	0	0	0
2078	12	13.0661	61.25	10	0	0	0	20.7019	11.05	0.735	55.2711	88.86	0	0	0
2079	12	10.4435	51.9286	10	0	0	0	21.143	11.24	0.70928	51.9694	88.22	0	0	0
2080	12	6.94674	39.5	10	0	0	0	21.7313	11.49	0.67499	47.5671	87.36	0	0	0
2081	12	13.4429	54.985	10	0	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
2082	12	11.4959	54.985	10	0	0	0	31.5485	13.39	1.73571	49.4779	86.24	0	0	0
2083	12	8.9	54.985	10	0	0	0	31.5226	13.39	1.85	49.9079	86.29	0	0	0
2084	12	11.2714	54.985	10	0	0	0	30.33	13.46	1.6	51.7591	86.44	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2085	12	7.78571	54.985	10	0	0	0	31.5226	13.39	1.8	49.9079	86.29	0	0	0
2086	12	13.4429	54.985	10	0	0	0	31.5679	13.39	1.6	49.1555	86.21	0	0	0
2087	12	11.4959	54.985	10	0	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
2088	12	13.9429	79.275	10	0	0	0	20.3796	11.73	1.415	54.453	87.72	0	0	0
2089	12	12.3421	79.275	10	0	0	0	21.2443	11.69	1.49	53.1838	87.61	0	0	0
2090	12	10.2079	79.275	10	0	0	0	22.3972	11.63	1.59	51.4915	87.46	0	0	0
2091	12	8.60714	79.275	10	0	0	0	23.2619	11.58	1.665	50.2222	87.36	0	0	0
2092	12	12.4786	84.52	10	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
2093	12	10.9738	85.0489	10	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
2094	12	9.84524	85.4456	10	0	0	0	26.0288	9.462	1.68556	53.4405	87.6	0	0	0
2095	12	9.09286	85.71	10	0	0	0	26.9992	9.04	1.72	52.6228	87.56	0	0	0
2096	12	12.5429	61.145	10	0	0	0	23.6398	12.51	1.32	52.8555	84.49	0	0	0
2097	12	10.7905	61.145	10	0	0	0	23.6197	12.51	1.32	50.7811	83.83	0	0	0
2098	12	9.47619	61.145	10	0	0	0	23.6046	12.51	1.32	49.2251	83.33	0	0	0
2099	12	8.6	61.145	10	0	0	0	23.5945	12.51	1.32	48.1879	83	0	0	0
2100	12	12.0554	79.275	10	0	0	0	23.322	11.58	1.415	49.5074	87.29	0	0	0
2101	12	10.5197	79.275	10	0	0	0	23.3069	11.58	1.48167	49.8104	87.32	0	0	0
2102	12	9.36785	79.275	10	0	0	0	23.2956	11.58	1.53167	50.0377	87.34	0	0	0
2103	12	8.6	79.275	10	0	0	0	23.288	11.58	1.565	50.1892	87.36	0	0	0
2104	12	12.5071	84.52	10	0	0	0	22.6325	10.94	1.565	56.3023	87.75	0	0	0
2105	12	10.9897	85.0489	10	0	0	0	24.5733	10.1	1.63389	54.667	87.66	0	0	0
2106	12	9.85158	85.4456	10	0	0	0	26.0288	9.462	1.68556	53.4405	87.6	0	0	0
2107	12	11.0184	54.985	10	0	0	0	31.5485	13.39	1.68571	49.4779	86.24	0	0	0
2108	12	12.575	79.275	10	0	0	0	20.4355	11.72	1.415	54.5355	87.73	0	0	0
2109	12	10.8083	79.275	10	0	0	0	21.7033	11.66	1.48167	52.6038	87.56	0	0	0
2110	12	9.48332	79.275	10	0	0	0	22.6542	11.61	1.53167	51.1551	87.44	0	0	0
2111	12	11.8839	79.275	10	0	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
2112	12	10.4244	79.275	10	0	0	0	23.3069	11.58	1.54417	49.8104	87.32	0	0	0
2113	12	9.32976	79.275	10	0	0	0	23.2956	11.58	1.55667	50.0377	87.34	0	0	0
2114	12	11.8837	68.13	10	0	0	0	21.0152	11.29	1.19643	55.4917	84.43	0	0	0
2115	12	7.78571	68.13	10	0	0	0	20.9893	11.29	1.225	55.5683	84.48	0	0	0
2116	12	13.4232	63.5	10	0	0	0	20.4376	10.85	0.775	57.9854	88.97	0	0	0
2117	12	10.6568	54.3929	10	0	0	0	21.093	11.24	0.72571	54.0868	88.31	0	0	0
2118	12	6.96817	42.25	10	0	0	0	21.9671	11.76	0.65999	48.8886	87.44	0	0	0
2119	12	11.6804	79.275	10	0	0	0	23.322	11.58	1.5275	49.5074	87.29	0	0	0
2120	12	9.94941	79.275	10	0	0	0	23.3069	11.58	1.54417	49.8104	87.32	0	0	0
2121	12	8.65119	79.275	10	0	0	0	23.2956	11.58	1.55667	50.0377	87.34	0	0	0
2122	12	7.78571	79.275	10	0	0	0	23.288	11.58	1.565	50.1892	87.36	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2123	12	13.6143	54.985	10	0	0	0	31.5679	13.39	1.45	49.1555	86.21	0	0	0
2124	12	11.5939	54.985	10	0	0	0	31.5485	13.39	1.6	49.4779	86.24	0	0	0
2125	12	10.8119	54.985	10	0	0	0	32.219	13.35	1.12222	50.1854	87.13	0	0	0
2126	12	9.49761	54.985	10	0	0	0	32.2039	13.35	1.13889	49.3595	86.56	0	0	0
2127	12	8.62143	54.985	10	0	0	0	32.1939	13.35	1.15	48.8089	86.18	0	0	0
2128	12	13.3286	61.25	10	0	0	0	19.8079	10.06	0.785	54.0953	88.91	0	0	0
2129	12	10.6928	51.9286	10	0	0	0	20.417	11.08	0.73786	50.654	88.04	0	0	0
2130	12	7.17857	39.5	10	0	0	0	21.2291	12.43	0.675	46.0657	86.9	0	0	0
2131	12	10.746	54.985	10	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
2132	12	8.96984	54.985	10	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
2133	12	7.78571	54.985	10	0	0	0	32.1939	13.35	1.1	48.8089	86.18	0	0	0
2134	12	13.0143	67.295	10	0	0	0	26.5392	13.76	0.9	52.204	87.35	0	0	0
2135	12	10.7735	67.295	10	0	0	0	26.5198	13.76	0.85714	50.7307	86.49	0	0	0
2136	12	7.78571	67.295	10	0	0	0	26.4939	13.76	0.8	48.7663	85.35	0	0	0
2137	12	11.1175	54.985	10	0	0	0	30.6615	13.44	1.1	51.2192	86.39	0	0	0
2138	12	9.61983	54.985	10	0	0	0	31.5809	13.39	1.1	49.773	86.27	0	0	0
2139	12	8.62143	54.985	10	0	0	0	32.1939	13.35	1.1	48.8089	86.18	0	0	0
2140	12	13.7857	67.295	10	0	0	0	26.5392	13.76	0.95	52.204	87.35	0	0	0
2141	12	11.2572	67.295	10	0	0	0	26.5198	13.76	0.92857	50.7307	86.49	0	0	0
2142	12	9.2	67.295	10	0	0	0	26.4939	13.76	0.9	48.7663	85.35	0	0	0
2143	12	13.2143	67.295	10	0	0	0	23.5599	13.76	0.95	52.3618	87.4	0	0	0
2144	12	11.2735	67.295	10	0	0	0	23.5406	13.76	0.92857	50.8885	86.54	0	0	0
2145	12	10.8119	54.985	10	0	0	0	32.219	13.35	1.1	50.1854	87.13	0	0	0
2146	12	9.49761	54.985	10	0	0	0	32.2039	13.35	1.1	49.3595	86.56	0	0	0
2147	12	13.0661	41	10	0	0	0	19.6376	11.45	0.69	57.4854	89.11	0	0	0
2148	12	10.4496	40.5007	10	0	0	0	20.942	11.19	0.70928	54.5663	88.52	0	0	0
2149	12	6.96102	39.835	10	0	0	0	22.6813	10.84	0.73499	50.6743	87.74	0	0	0
2150	12	10.5246	54.985	10	0	0	0	31.8622	13.37	1.22222	48.9135	86.19	0	0	0
2151	12	9.47698	54.985	10	0	0	0	31.8471	13.37	1.23889	49.1915	86.22	0	0	0
2152	12	8.77857	54.985	10	0	0	0	31.8371	13.37	1.25	49.3769	86.24	0	0	0
2153	12	12.4786	59.87	10	0	0	0	22.2206	13.93	0.74	51.0196	85.02	0	0	0
2154	12	8.12857	60.625	10	0	0	0	29.3287	13.86	0.87	46.5565	83.22	0	0	0
2155	12	12.4036	79.275	10	0	0	0	20.4355	11.72	1.5275	54.5355	87.73	0	0	0
2156	12	10.7131	79.275	10	0	0	0	21.7033	11.66	1.54417	52.6038	87.56	0	0	0
2157	12	9.44524	79.275	10	0	0	0	22.6542	11.61	1.55667	51.1551	87.44	0	0	0
2158	12	10.3833	54.985	10	0	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
2159	12	9.32619	54.985	10	0	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
2160	12	6.78571	35.355	10	0	0	0	20.9183	6.983	0.66113	43.6942	85.75	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2161	12	10.6437	54.985	10	0	0	0	31.0211	13.42	1.22222	50.4992	86.33	0	0	0
2162	12	9.52461	54.985	10	0	0	0	31.5107	13.39	1.23889	49.8258	86.28	0	0	0
2163	12	13.4232	34.75	10	0	0	0	19.8161	10.68	0.7	56.3425	88.08	0	0	0
2164	12	10.6568	37.8571	10	0	0	0	21.4329	10.93	0.72786	53.9745	87.42	0	0	0
2165	12	6.96817	42	10	0	0	0	23.5885	11.27	0.76499	50.8171	86.54	0	0	0
2166	12	10.7484	54.985	10	0	0	0	32.219	13.35	1.25	50.1854	87.13	0	0	0
2167	12	9.47224	54.985	10	0	0	0	32.2039	13.35	1.25	49.3595	86.56	0	0	0
2168	12	12.7804	48.75	10	0	0	0	20.0447	10.76	0.695	58.2354	89.69	0	0	0
2169	12	10.2496	46.0714	10	0	0	0	21.089	10.66	0.69928	54.3827	88.9	0	0	0
2170	12	6.87531	42.5	10	0	0	0	22.4813	10.52	0.70499	49.2457	87.86	0	0	0
2171	12	11.5661	64	10	0	0	0	20.2019	11.28	0.74	56.6997	88.72	0	0	0
2172	12	9.59249	54.7857	10	0	0	0	21.2492	10.82	0.72286	53.5051	88.37	0	0	0
2173	12	6.96102	42.5	10	0	0	0	22.6456	10.21	0.69999	49.2457	87.9	0	0	0
2174	12	9.98674	43.3621	10	0	0	0	26.8051	11.28	0.86786	50.7145	79.38	0	0	0
2175	12	7.78571	43.66	10	0	0	0	28.1636	11.1	0.975	47.0803	79.53	0	0	0
2176	12	13.4232	34.5	10	0	0	0	20.0161	10.95	0.69	57.9139	88.79	0	0	0
2177	12	10.6721	37.2857	10	0	0	0	21.2165	11.33	0.73071	55.2092	88.35	0	0	0
2178	12	7.00388	41	10	0	0	0	22.8171	11.84	0.78499	51.6029	87.76	0	0	0
2179	12	11.5661	58.3	10	0	0	0	19.6947	11.35	0.725	57.2568	88.81	0	0	0
2180	12	9.5833	52.4286	10	0	0	0	20.6533	11.15	0.71214	53.4255	88.45	0	0	0
2181	12	6.93959	44.6	10	0	0	0	21.9313	10.87	0.69499	48.3171	87.97	0	0	0
2182	12	13.4232	42.75	10	0	0	0	19.2447	11.93	0.705	56.9854	88.01	0	0	0
2183	12	10.6108	42.5357	10	0	0	0	20.1298	11	0.71571	53.7143	87.73	0	0	0
2184	12	6.86102	42.25	10	0	0	0	21.3099	9.757	0.72999	49.3529	87.36	0	0	0
2185	12	13.4232	43	10	0	0	0	20.5661	9.447	0.71	58.4854	89.86	0	0	0
2186	12	10.6292	42.5714	10	0	0	0	21.3165	10.07	0.70357	55.1225	89.3	0	0	0
2187	12	6.90388	42	10	0	0	0	22.3171	10.91	0.69499	50.6386	88.54	0	0	0
2188	12	12.2796	68.13	10	0	0	0	23.4083	11.17	1.23929	51.5452	84.07	0	0	0
2189	12	9.15714	68.13	10	0	0	0	23.3825	11.17	1.325	51.9438	84.12	0	0	0
2190	12	11.2143	58.015	10	0	0	0	32.6029	10.42	0.94357	43.5897	83.06	0	0	0
2191	12	7.78571	58.015	10	0	0	0	32.5771	10.42	0.915	44.0506	83.11	0	0	0
2192	12	13.4232	76.5	10	0	0	0	20.6447	11.98	0.7	57.4497	86.54	0	0	0
2193	12	10.5374	70.7143	10	0	0	0	21.5329	11.26	0.74714	52.7092	85.9	0	0	0
2194	12	8.97143	35.385	10	0	0	0	29.0231	7.8	0.715	46.8407	79.47	0	0	0
2195	12	13.4143	54.985	10	0	0	0	31.5679	13.39	1.65	49.1555	86.21	0	0	0
2196	12	11.4796	54.985	10	0	0	0	31.5485	13.39	1.69286	49.4779	86.24	0	0	0
2197	12	8.9	54.985	10	0	0	0	31.5226	13.39	1.75	49.9079	86.29	0	0	0
2198	12	12.6275	68.13	10	0	0	0	21.0152	11.29	1.21786	55.4917	84.43	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2199	12	9.52143	68.13	10	0	0	0	20.9893	11.29	1.275	55.5683	84.48	0	0	0
2200	12	14.7929	68.13	10	0	0	0	22.8952	11.2	1.225	52.1817	84.11	0	0	0
2201	12	12.4388	68.13	10	0	0	0	22.8758	11.2	1.24643	52.4266	84.15	0	0	0
2202	12	6.78571	40.355	10	0	0	0	20.9183	6.983	0.755	43.6942	85.75	0	0	0
2203	12	11.5479	54.985	10	0	0	0	30.6177	13.44	1.60714	51.2881	86.4	0	0	0
2204	12	13.7429	54.985	10	0	0	0	29.4355	13.51	1.5	53.1475	86.56	0	0	0
2205	12	11.2337	54.985	10	0	0	0	32.2197	13.35	1.65714	50.2247	87.16	0	0	0
2206	12	8.62143	54.985	10	0	0	0	32.1939	13.35	1.8	48.8089	86.18	0	0	0
2207	12	13.1929	54.985	10	0	0	0	32.2391	13.35	1.55	51.2865	87.89	0	0	0
2208	12	8.08571	60.16	10	0	0	0	29.4642	8.21	1.75	48.9764	86.32	0	0	0
2209	12	6.74939	46.5	10	0	0	0	22.1506	10.08	0.75499	47.3329	86.81	0	0	0
2210	12	6.88653	41.5725	10	0	0	0	21.2592	10.77	0.70249	49.5843	88.08	0	0	0
2211	12	14.94	37.9175	10	0	0	0	19.1948	7.58	1.5575	58.3244	87.8	0	0	0
2212	12	12.7408	40.9036	10	0	0	0	19.9966	7.927	1.535	57.7969	87.87	0	0	0
2213	12	9.80857	44.885	10	0	0	0	21.0655	8.39	1.505	57.0935	87.95	0	0	0
2214	12	12.525	47.1106	10	0	0	0	20.641	9.165	1.38188	58.0001	89.27	0	0	0
2215	12	10.4822	45.8715	10	0	0	0	21.9421	9.945	1.48104	55.1418	89.11	0	0	0
2216	12	8.95	44.9421	10	0	0	0	22.9179	10.53	1.55542	52.998	88.99	0	0	0
2217	12	7.92857	44.3225	10	0	0	0	23.5684	10.92	1.605	51.5689	88.91	0	0	0
2218	12	14.0571	48.04	10	0	0	0	19.6652	8.58	1.3075	60.1438	89.39	0	0	0
2219	12	13.4348	49.125	10	0	0	0	18.8006	11.47	0.76375	57.1781	88.21	0	0	0
2220	12	10.6529	46.0179	10	0	0	0	19.4478	11.07	0.73107	54.0485	87.93	0	0	0
2221	12	6.94368	41.875	10	0	0	0	20.3106	10.53	0.68749	49.8757	87.56	0	0	0
2222	12	13.3857	42.4925	10	0	0	0	31.2787	13.35	1.7	52.3948	88.91	0	0	0
2223	12	11.4363	42.4925	10	0	0	0	31.2496	13.35	1.73214	51.5306	88.2	0	0	0
2224	12	8.83714	42.4925	10	0	0	0	31.2108	13.35	1.775	50.3783	87.25	0	0	0
2225	12	10.2851	48.6475	10	0	0	0	18.3743	10.94	0.875	57.7603	85.8	0	0	0
2226	12	10.2857	48.6475	10	0	0	0	23.4715	8.589	0.875	51.0666	84.87	0	0	0
2227	12	9.42244	48.6475	10	0	0	0	25.1858	8.959	0.84286	50.2418	83.87	0	0	0
2228	12	9.42244	48.6475	10	0	0	0	24.5858	8.531	0.84286	49.8444	84.43	0	0	0
2229	12	8.27143	48.6475	10	0	0	0	26.6715	8.881	0.8	48.6121	83.28	0	0	0
2230	12	8.27143	48.6475	10	0	0	0	21.2229	7.406	0.8	51.6851	87.46	0	0	0
2231	12	8.27143	48.6475	10	0	0	0	24.3115	10.62	0.8	50.3693	83.24	0	0	0
2232	12	8.27143	48.6475	10	0	0	0	23.0829	10.06	0.8	53.1098	84.15	0	0	0
2233	12	8.27143	48.6475	10	0	0	0	25.3744	8.878	0.8	47.5199	83.95	0	0	0
2234	12	8.27634	48.6475	10	0	0	0	23.6786	8.899	0.8	52.6758	86.45	0	0	0
2235	12	9.42756	48.6475	10	0	0	0	18.899	11.14	0.84286	56.9605	85.04	0	0	0
2236	12	10.2921	48.6475	10	0	0	0	18.0401	8.609	0.875	50.1244	87.73	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2237	12	9.90151	49.0625	10	0	0	0	20.7149	9.535	0.76875	50.8003	88.84	0	0	0
2238	12	9.90187	49.0625	10	0	0	0	19.2635	10.7	0.76875	56.2156	87.8	0	0	0
2239	12	8.70932	46.4857	10	0	0	0	19.5384	10.06	0.73393	54.9166	87.18	0	0	0
2240	12	8.71214	46.4857	10	0	0	0	21.3784	8.535	0.73393	51.0077	88.24	0	0	0
2241	12	7.12641	43.05	10	0	0	0	19.4349	9.152	0.68749	53.2447	87.07	0	0	0
2242	12	7.12805	43.05	10	0	0	0	19.0625	11.48	0.68749	54.1673	86.63	0	0	0
2243	12	7.1282	43.05	10	0	0	0	23.872	9.122	0.68749	49.9781	87.23	0	0	0
2244	12	7.13213	43.05	10	0	0	0	19.1592	9.102	0.68749	53.2561	87.87	0	0	0
2245	12	7.13303	43.05	10	0	0	0	25.9378	8.82	0.68749	47.9445	85.24	0	0	0
2246	12	7.1362	43.05	10	0	0	0	23.7737	8.474	0.68749	50.7246	87.48	0	0	0
2247	12	8.72801	46.4857	10	0	0	0	25.4841	8.895	0.73393	49.0229	86.57	0	0	0
2248	12	9.92056	49.0625	10	0	0	0	25.4835	9.706	0.76875	50.279	86.57	0	0	0
2249	12	9.90151	40.9	10	0	0	0	20.7149	9.535	0.79125	50.8003	88.84	0	0	0
2250	12	9.90187	40.9	10	0	0	0	19.2635	10.7	0.79125	56.2156	87.8	0	0	0
2251	12	8.70932	41.1882	10	0	0	0	19.5384	10.06	0.75321	54.9166	87.18	0	0	0
2252	12	8.71214	41.1882	10	0	0	0	21.3784	8.535	0.75321	51.0077	88.24	0	0	0
2253	12	7.12641	41.5725	10	0	0	0	19.4349	9.152	0.70249	53.2447	87.07	0	0	0
2254	12	7.12805	41.5725	10	0	0	0	19.0625	11.48	0.70249	54.1673	86.63	0	0	0
2255	12	7.1282	41.5725	10	0	0	0	23.872	9.122	0.70249	49.9781	87.23	0	0	0
2256	12	7.13213	41.5725	10	0	0	0	19.1592	9.102	0.70249	53.2561	87.87	0	0	0
2257	12	7.13303	41.5725	10	0	0	0	25.9378	8.82	0.70249	47.9445	85.24	0	0	0
2258	12	7.1362	41.5725	10	0	0	0	23.7737	8.474	0.70249	50.7246	87.48	0	0	0
2259	12	8.72801	41.1882	10	0	0	0	25.4841	8.895	0.75321	49.0229	86.57	0	0	0
2260	12	9.92056	40.9	10	0	0	0	25.4835	9.706	0.79125	50.279	86.57	0	0	0
2261	12	9.90151	58.25	10	0	0	0	20.7149	9.535	0.79125	50.8003	88.84	0	0	0
2262	12	9.90187	58.25	10	0	0	0	19.2635	10.7	0.79125	56.2156	87.8	0	0	0
2263	12	8.70932	53.4821	10	0	0	0	19.5384	10.06	0.76071	54.9166	87.18	0	0	0
2264	12	8.71214	53.4821	10	0	0	0	21.3784	8.535	0.76071	51.0077	88.24	0	0	0
2265	12	7.12641	47.125	10	0	0	0	19.4349	9.152	0.71999	53.2447	87.07	0	0	0
2266	12	7.12805	47.125	10	0	0	0	19.0625	11.48	0.71999	54.1673	86.63	0	0	0
2267	12	7.1282	47.125	10	0	0	0	23.872	9.122	0.71999	49.9781	87.23	0	0	0
2268	12	7.13213	47.125	10	0	0	0	19.1592	9.102	0.71999	53.2561	87.87	0	0	0
2269	12	7.13303	47.125	10	0	0	0	25.9378	8.82	0.71999	47.9445	85.24	0	0	0
2270	12	7.1362	47.125	10	0	0	0	23.7737	8.474	0.71999	50.7246	87.48	0	0	0
2271	12	8.72801	53.4821	10	0	0	0	25.4841	8.895	0.76071	49.0229	86.57	0	0	0
2272	12	9.92056	58.25	10	0	0	0	25.4835	9.706	0.79125	50.279	86.57	0	0	0
2273	12	12.349	66.0025	10	0	0	0	26.1471	10.1	1.275	48.8239	83.84	0	0	0
2274	12	11.1367	66.0764	10	0	0	0	25.9055	9.834	1.29964	50.2075	84.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2275	12	9.5204	66.175	10	0	0	0	24.6398	8.4	1.3325	55.3215	86.81	0	0	0
2276	12	13.0886	42.4925	10	0	0	0	28.7253	13.51	0.8	53.5964	87.6	0	0	0
2277	12	9.39714	42.4925	10	0	0	0	28.6574	13.51	0.8	53.8721	87.73	0	0	0
2278	12	15.0943	68.8075	10	0	0	0	32.7157	0.92	3.4275	53.6751	90.75	0	0	0
2279	12	12.54	72.335	10	0	0	0	35.7078	1.28	3.76	51.3586	87.6	0	0	0
2280	12	12.8189	14.7525	10	0	0	0	21.8655	5.049	0.46801	58.7293	87.83	0	0	0
2281	12	9.45944	14.0768	10	0	0	0	22.2137	4.902	0.5356	53.6196	87.64	0	0	0
2282	12	6.93983	13.57	10	0	0	0	22.4748	4.791	0.58629	49.7873	87.51	0	0	0
2283	12	11.3275	16.135	10	0	0	0	20.4083	6.06	0.47301	53.7636	86.84	0	0	0
2284	12	8.80719	14.5979	10	0	0	0	20.8218	5.387	0.52488	50.6685	86.93	0	0	0
2285	12	6.91697	13.445	10	0	0	0	21.132	4.883	0.56379	48.3473	87	0	0	0
2286	12	12.0703	31.2425	10	0	0	0	28.6541	10.07	0.74801	53.6836	85.98	0	0	0
2287	12	9.50762	31.2425	10	0	0	0	28.6333	10.07	0.80703	51.2743	85.39	0	0	0
2288	12	7.58554	31.2425	10	0	0	0	28.6177	10.07	0.85129	49.4673	84.96	0	0	0
2289	12	11.9491	45.875	10	0	0	0	18.8864	11.7	0.79375	57.4923	89.04	0	0	0
2290	12	9.79904	45.5536	10	0	0	0	19.5115	11.15	0.75035	54.3873	88.61	0	0	0
2291	12	6.93225	45.125	10	0	0	0	20.3449	10.42	0.69249	50.2471	88.04	0	0	0
2292	12	13.4348	49.125	10	0	0	0	18.8006	11.47	0.76375	57.1781	88.21	0	0	0
2293	12	10.6529	46.0179	10	0	0	0	19.4478	11.07	0.73107	54.0485	87.93	0	0	0
2294	12	6.94368	41.875	10	0	0	0	20.3106	10.53	0.68749	49.8757	87.56	0	0	0
2295	12	13.2634	43.75	10	0	0	0	19.1549	11.04	0.76875	56.7609	88.53	0	0	0
2296	12	10.5427	43.6964	10	0	0	0	19.8094	10.97	0.73714	54.104	88.06	0	0	0
2297	12	6.91511	43.625	10	0	0	0	20.682	10.87	0.69499	50.5614	87.44	0	0	0
2298	12	10.8165	42.4925	10	0	0	0	31.2485	13.35	0.98333	51.4986	88.18	0	0	0
2299	12	9.62891	42.4925	10	0	0	0	31.2259	13.35	1.00833	50.8264	87.62	0	0	0
2300	12	8.83714	42.4925	10	0	0	0	31.2108	13.35	1.025	50.3783	87.25	0	0	0
2301	12	12.4	42.4925	10	0	0	0	31.2787	13.35	0.95	52.3948	88.91	0	0	0
2302	12	11.2917	43.0622	10	0	0	0	20.2606	8.392	0.84875	56.4983	84.16	0	0	0
2303	12	8.75115	46.6452	10	0	0	0	18.9623	8.143	0.76374	53.3414	85.14	0	0	0
2304	12	6.84571	49.3325	10	0	0	0	17.9886	7.957	0.69999	50.9738	85.88	0	0	0
2305	12	13.1972	40.375	10	0	0	0	21.2343	8.578	0.9125	58.8659	83.42	0	0	0
2306	12	12.72	45.5725	10	0	0	0	22.6798	12.51	0.71	48.3972	83.94	0	0	0
2307	12	9.98204	45.5725	10	0	0	0	22.641	12.51	0.92429	49.1804	84.01	0	0	0
2308	12	7.92857	45.5725	10	0	0	0	22.6119	12.51	1.085	49.7679	84.07	0	0	0
2309	12	12.9743	36.4825	10	0	0	0	24.0257	11.52	0.8875	56.6751	80.21	0	0	0
2310	12	10.091	36.6811	10	0	0	0	25.8312	11.28	0.8875	52.0867	80.43	0	0	0
2311	12	7.92857	36.83	10	0	0	0	27.1854	11.1	0.8875	48.6454	80.6	0	0	0
2312	12	11.8033	39.375	10	0	0	0	19.156	11.95	0.76375	56.1021	85.66	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2313	12	9.03897	38.7607	10	0	0	0	20.0188	10.15	0.7216	53.1474	85.26	0	0	0
2314	12	6.96571	38.3	10	0	0	0	20.666	8.806	0.68999	50.9313	84.96	0	0	0
2315	12	11.8033	42.625	10	0	0	0	18.6646	12.33	0.78125	57.2564	86.26	0	0	0
2316	12	9.07162	42.7679	10	0	0	0	19.4196	10.81	0.7391	54.1253	85.66	0	0	0
2317	12	7.02286	42.875	10	0	0	0	19.986	9.68	0.70749	51.7771	85.21	0	0	0
2318	12	13.0171	36.4825	10	0	0	0	24.0257	11.52	1.3375	56.6751	80.21	0	0	0
2319	12	10.3902	36.6811	10	0	0	0	25.8312	11.28	1.3375	52.0867	80.43	0	0	0
2320	12	8.42	36.83	10	0	0	0	27.1854	11.1	1.3375	48.6454	80.6	0	0	0
2321	12	12.8971	30.4	10	0	0	0	25.2486	7.93	0.78	51.2381	83.93	0	0	0
2322	12	9.6008	29.13	10	0	0	0	28.1796	7.096	0.87143	47.4849	84.13	0	0	0
2323	12	7.12857	28.1775	10	0	0	0	30.3779	6.47	0.94	44.67	84.28	0	0	0
2324	12	13.02	48.6475	10	0	0	0	22.6249	13.76	0.95	53.4477	88.42	0	0	0
2325	12	10.6592	48.6475	10	0	0	0	22.5861	13.76	0.99286	51.7468	87.3	0	0	0
2326	12	8.88857	48.6475	10	0	0	0	22.557	13.76	1.025	50.4712	86.46	0	0	0
2327	12	13.0257	30.4	10	0	0	0	25.2486	7.93	0.93	51.2381	83.93	0	0	0
2328	12	9.65591	29.13	10	0	0	0	28.1796	7.096	1.02143	47.4849	84.13	0	0	0
2329	12	7.12857	28.1775	10	0	0	0	30.3779	6.47	1.09	44.67	84.28	0	0	0
2330	12	12.72	45.5725	10	0	0	0	22.6798	12.51	1.385	48.3972	83.94	0	0	0
2331	12	10.4947	45.5725	10	0	0	0	22.641	12.51	1.385	49.1804	84.01	0	0	0
2332	12	8.82571	45.5725	10	0	0	0	22.6119	12.51	1.385	49.7679	84.07	0	0	0
2333	12	9.62531	29.13	10	0	0	0	28.1796	7.096	0.87143	47.4849	84.13	0	0	0
2334	12	7.17143	28.1775	10	0	0	0	30.3779	6.47	0.94	44.67	84.28	0	0	0
2335	12	14.36	49.065	10	0	0	0	23.4173	11.12	1.2125	56.6496	88.15	0	0	0
2336	12	12.069	49.065	10	0	0	0	23.3882	11.12	1.2125	54.6796	86.81	0	0	0
2337	12	9.01429	49.065	10	0	0	0	23.3495	11.12	1.2125	52.0531	85.04	0	0	0
2338	12	12.4563	49.065	10	0	0	0	23.397	11.12	1.415	55.2706	87.21	0	0	0
2339	12	10.4894	49.065	10	0	0	0	23.3698	11.12	1.385	53.4321	85.97	0	0	0
2340	12	9.01429	49.065	10	0	0	0	23.3495	11.12	1.3625	52.0531	85.04	0	0	0
2341	12	13.9314	49.065	10	0	0	0	23.4173	11.12	1.4375	56.6496	88.15	0	0	0
2342	12	12.1546	49.065	10	0	0	0	22.4304	11.18	1.415	52.5491	85.11	0	0	0
2343	12	9.28257	49.065	10	0	0	0	22.4032	11.18	1.385	52.9501	85.17	0	0	0
2344	12	7.12857	49.065	10	0	0	0	22.3829	11.18	1.3625	53.2508	85.21	0	0	0
2345	12	14.3086	49.065	10	0	0	0	22.4508	11.18	1.4375	52.2484	85.08	0	0	0
2346	12	12.8077	49.065	10	0	0	0	22.4304	11.18	1.415	52.5491	85.11	0	0	0
2347	12	10.8066	49.065	10	0	0	0	22.4032	11.18	1.385	52.9501	85.17	0	0	0
2348	12	9.30571	49.065	10	0	0	0	22.3829	11.18	1.3625	53.2508	85.21	0	0	0
2349	12	14.3829	49.065	10	0	0	0	22.0828	11.2	1.1375	52.8575	85.14	0	0	0
2350	12	12.2388	49.065	10	0	0	0	22.0537	11.2	1.20179	53.2249	85.19	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2351	12	9.38	49.065	10	0	0	0	22.0149	11.2	1.2875	53.7148	85.27	0	0	0
2352	12	6.96571	38.3	10	0	0	0	20.666	8.806	0.68999	50.9313	84.96	0	0	0
2353	12	14.6114	49.065	10	0	0	0	20.0652	11.31	1.2125	56.0885	85.48	0	0	0
2354	12	13.1106	49.065	10	0	0	0	20.0449	11.31	1.235	56.1126	85.51	0	0	0
2355	12	11.1094	49.065	10	0	0	0	20.0177	11.31	1.265	56.1447	85.57	0	0	0
2356	12	9.60857	49.065	10	0	0	0	19.9973	11.31	1.2875	56.1688	85.61	0	0	0
2357	12	13.54	46.5	10	0	0	0	17.5657	7.898	0.91	60.9516	84.74	0	0	0
2358	12	10.7225	44.3754	10	0	0	0	18.1314	7.186	0.835	55.8011	84.24	0	0	0
2359	12	6.96571	41.5425	10	0	0	0	18.8857	6.237	0.73499	48.9338	83.58	0	0	0
2360	12	13.8029	49.065	10	0	0	0	23.4173	11.12	0.9875	56.6496	88.15	0	0	0
2361	12	10.4462	49.065	10	0	0	0	23.3786	11.12	1.03036	54.0231	86.37	0	0	0
2362	12	7.92857	49.065	10	0	0	0	23.3495	11.12	1.0625	52.0531	85.04	0	0	0
2363	12	11.0665	49.065	10	0	0	0	23.3786	11.12	1.03036	54.0231	86.37	0	0	0
2364	12	9.01429	49.065	10	0	0	0	23.3495	11.12	1.0625	52.0531	85.04	0	0	0
2365	12	13.0506	49.065	10	0	0	0	20.0449	11.31	1.31	56.1126	85.51	0	0	0
2366	12	11.0837	49.065	10	0	0	0	20.0177	11.31	1.34	56.1447	85.57	0	0	0
2367	12	9.60857	49.065	10	0	0	0	19.9973	11.31	1.3625	56.1688	85.61	0	0	0
2368	12	14.5257	49.065	10	0	0	0	20.0652	11.31	1.2875	56.0885	85.48	0	0	0
2369	12	12.9114	48	10	0	0	0	16.6629	9.583	0.9175	62.523	86.54	0	0	0
2370	12	10.3633	38.7857	10	0	0	0	17.1453	7.846	0.84464	56.7726	86.32	0	0	0
2371	12	6.96571	26.5	10	0	0	0	17.7886	5.529	0.74749	49.1052	86.02	0	0	0
2372	12	14.9457	49.065	10	0	0	0	20.3819	11.29	1.1375	55.5812	85.42	0	0	0
2373	12	12.6363	49.065	10	0	0	0	20.3528	11.29	1.16964	55.6675	85.47	0	0	0
2374	12	9.55714	49.065	10	0	0	0	20.314	11.29	1.2125	55.7825	85.55	0	0	0
2375	12	12.6663	49.065	10	0	0	0	23.397	11.12	1.1225	55.2706	87.21	0	0	0
2376	12	10.5794	49.065	10	0	0	0	23.3698	11.12	1.3025	53.4321	85.97	0	0	0
2377	12	9.01429	49.065	10	0	0	0	23.3495	11.12	1.4375	52.0531	85.04	0	0	0
2378	12	14.2314	49.065	10	0	0	0	23.4173	11.12	0.9875	56.6496	88.15	0	0	0
2379	12	14.6971	49.065	10	0	0	0	22.5666	11.17	1.1375	52.0744	85.06	0	0	0
2380	12	12.3694	49.065	10	0	0	0	22.5375	11.17	1.1375	52.5228	85.11	0	0	0
2381	12	9.26571	49.065	10	0	0	0	22.4987	11.17	1.1375	53.1207	85.19	0	0	0
2382	12	13.0506	49.065	10	0	0	0	20.0449	11.31	1.385	56.1126	85.51	0	0	0
2383	12	11.0837	49.065	10	0	0	0	20.0177	11.31	1.415	56.1447	85.57	0	0	0
2384	12	9.60857	49.065	10	0	0	0	19.9973	11.31	1.4375	56.1688	85.61	0	0	0
2385	12	14.5257	49.065	10	0	0	0	20.0652	11.31	1.3625	56.0885	85.48	0	0	0
2386	12	12.2366	82.5725	10	0	0	0	22.7572	8.616	1.118	49.5491	86.11	0	0	0
2387	12	9.31771	68.7025	10	0	0	0	25.6525	8.184	1.342	45.2211	85.4	0	0	0
2388	12	7.12857	58.3	10	0	0	0	27.8241	7.86	1.51	41.9751	84.87	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2389	12	14.4257	92.975	10	0	0	0	20.5857	8.94	0.95	52.7951	86.64	0	0	0
2390	12	11.3514	49.065	10	0	0	0	23.4915	10.43	1.1375	51.9939	85.41	0	0	0
2391	12	10.4698	49.065	10	0	0	0	25.2391	10.72	1.20179	48.2173	84.05	0	0	0
2392	12	9.29968	49.065	10	0	0	0	25.8898	7.207	1.2875	48.8997	81.22	0	0	0
2393	12	12.7571	45.5725	10	0	0	0	22.7197	12.51	0.935	53.9283	85.51	0	0	0
2394	12	10.5074	45.5725	10	0	0	0	22.6809	12.51	0.97786	51.5246	84.68	0	0	0
2395	12	8.82	45.5725	10	0	0	0	22.6518	12.51	1.01	49.7218	84.06	0	0	0
2396	12	14.5543	49.065	10	0	0	0	22.0828	11.2	0.7625	52.8575	85.14	0	0	0
2397	12	11.4576	49.065	10	0	0	0	22.0537	11.2	0.79464	53.2249	85.19	0	0	0
2398	12	7.32857	49.065	10	0	0	0	22.0149	11.2	0.8375	53.7148	85.27	0	0	0
2399	12	13.76	49.065	10	0	0	0	23.4173	11.12	0.7625	56.6496	88.15	0	0	0
2400	12	11.0482	49.065	10	0	0	0	23.3786	11.12	0.97679	54.0231	86.37	0	0	0
2401	12	9.01429	49.065	10	0	0	0	23.3495	11.12	1.1375	52.0531	85.04	0	0	0
2402	12	10.7543	49.065	10	0	0	0	23.3786	11.12	0.97679	54.0231	86.37	0	0	0
2403	12	8.5	49.065	10	0	0	0	23.3495	11.12	1.1375	52.0531	85.04	0	0	0
2404	12	14.82	49.065	10	0	0	0	21.0986	11.25	1.1375	54.4502	85.31	0	0	0
2405	12	12.5473	49.065	10	0	0	0	21.0695	11.25	1.20179	54.6533	85.36	0	0	0
2406	12	9.51714	49.065	10	0	0	0	21.0307	11.25	1.2875	54.9241	85.44	0	0	0
2407	12	13.1943	45.5725	10	0	0	0	20.0812	12.66	1.385	52.5684	84.37	0	0	0
2408	12	9.72818	45.5725	10	0	0	0	21.5273	12.57	1.385	50.9681	84.2	0	0	0
2409	12	7.12857	45.5725	10	0	0	0	22.6119	12.51	1.385	49.7679	84.07	0	0	0
2410	12	13.1106	49.065	10	0	0	0	20.0449	11.31	1.31	56.1126	85.51	0	0	0
2411	12	11.1094	49.065	10	0	0	0	20.0177	11.31	1.34	56.1447	85.57	0	0	0
2412	12	14.6114	49.065	10	0	0	0	20.0652	11.31	1.2875	56.0885	85.48	0	0	0
2413	12	12.2829	43.75	10	0	0	0	17.2343	7.732	0.91	61.3687	84.88	0	0	0
2414	12	10.0163	40.6964	10	0	0	0	17.7633	7.38	0.835	56.0444	84.13	0	0	0
2415	12	6.99429	36.625	10	0	0	0	18.4686	6.912	0.73499	48.9452	83.12	0	0	0
2416	12	13.4486	48.6475	10	0	0	0	22.6249	13.76	0.875	53.4477	88.42	0	0	0
2417	12	11.4943	48.6475	10	0	0	0	22.5959	13.76	0.84286	52.172	87.58	0	0	0
2418	12	8.88857	48.6475	10	0	0	0	22.557	13.76	0.8	50.4712	86.46	0	0	0
2419	12	12.9343	48.6475	10	0	0	0	22.6249	13.76	0.875	53.4477	88.42	0	0	0
2420	12	12.8943	45.5725	10	0	0	0	22.2833	12.54	0.935	49.0549	84	0	0	0
2421	12	10.6445	45.5725	10	0	0	0	22.2445	12.54	0.97786	49.7477	84.07	0	0	0
2422	12	8.95714	45.5725	10	0	0	0	22.2154	12.54	1.01	50.2673	84.13	0	0	0
2423	12	13.9286	44.0075	10	0	0	0	31.7485	10.42	0.8825	44.191	84.04	0	0	0
2424	12	11.3572	44.0075	10	0	0	0	31.7194	10.42	0.81821	44.7095	84.1	0	0	0
2425	12	7.92857	44.0075	10	0	0	0	31.6806	10.42	0.7325	45.4009	84.17	0	0	0
2426	12	12.2343	54.6375	10	0	0	0	22.4025	11.57	1.3575	56.4439	89.91	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2427	12	10.7143	54.6375	10	0	0	0	22.3798	11.57	1.4575	54.325	89.25	0	0	0
2428	12	9.57427	54.6375	10	0	0	0	22.3628	11.57	1.5325	52.7359	88.75	0	0	0
2429	12	8.81429	54.6375	10	0	0	0	22.3515	11.57	1.5825	51.6765	88.42	0	0	0
2430	12	13.3743	54.6375	10	0	0	0	22.4195	11.57	1.2825	58.033	90.41	0	0	0
2431	12	10.5074	45.5725	10	0	0	0	22.6809	12.51	1.02071	51.5246	84.68	0	0	0
2432	12	8.82	45.5725	10	0	0	0	22.6518	12.51	1.085	49.7218	84.06	0	0	0
2433	12	13.1829	48.6475	10	0	0	0	24.9544	13.79	0.875	46.6877	86.43	0	0	0
2434	12	11.2494	48.6475	10	0	0	0	24.9544	13.79	0.84286	46.5911	86.49	0	0	0
2435	12	8.67143	48.6475	10	0	0	0	24.9544	13.79	0.8	46.4623	86.56	0	0	0
2436	12	13.1114	61.42	10	0	0	0	20.5114	11.71	0.9	55.932	87.86	0	0	0
2437	12	10.1498	47.81	10	0	0	0	23.8185	12.29	0.98286	50.3816	84.87	0	0	0
2438	12	7.92857	37.6025	10	0	0	0	26.2988	12.72	1.045	46.2189	82.63	0	0	0
2439	12	12.9206	44.0425	10	0	0	0	20.4178	11.36	0.7075	57.3323	89.63	0	0	0
2440	12	10.3664	41.3639	10	0	0	0	20.6902	11.12	0.69893	53.8256	89.37	0	0	0
2441	12	6.96082	37.7925	10	0	0	0	21.0534	10.81	0.68749	49.15	89.03	0	0	0
2442	12	13.6114	48.6475	10	0	0	0	22.0501	13.79	0.875	50.0328	86.43	0	0	0
2443	12	11.6779	48.6475	10	0	0	0	22.021	13.79	0.84286	50.5291	86.49	0	0	0
2444	12	9.1	48.6475	10	0	0	0	21.9822	13.79	0.8	51.1909	86.56	0	0	0
2445	12	12.7972	27	10	0	0	0	16.1257	8.709	0.89	60.8944	86.77	0	0	0
2446	12	10.32	26.1429	10	0	0	0	16.6571	7.853	0.8375	55.793	86.57	0	0	0
2447	12	7.01714	25	10	0	0	0	17.3657	6.712	0.76749	48.991	86.31	0	0	0
2448	12	9.59959	45.5725	10	0	0	0	22.2445	12.54	0.97786	49.7477	84.07	0	0	0
2449	12	7.12857	45.5725	10	0	0	0	22.2154	12.54	1.01	50.2673	84.13	0	0	0
2450	12	13.6629	48.6475	10	0	0	0	22.6249	13.76	1.175	53.4477	88.42	0	0	0
2451	12	11.6168	48.6475	10	0	0	0	22.5959	13.76	1.175	52.172	87.58	0	0	0
2452	12	8.88857	48.6475	10	0	0	0	22.557	13.76	1.175	50.4712	86.46	0	0	0
2453	12	14.6114	49.065	10	0	0	0	20.0652	11.31	1.4375	56.0885	85.48	0	0	0
2454	12	13.1106	49.065	10	0	0	0	20.0449	11.31	1.4375	56.1126	85.51	0	0	0
2455	12	11.1094	49.065	10	0	0	0	20.0177	11.31	1.4375	56.1447	85.57	0	0	0
2456	12	15.1029	69.58	10	0	0	0	23.2623	9.02	1.0725	56.0342	86.26	0	0	0
2457	12	12.7849	68.2782	10	0	0	0	24.1978	8.874	1.18071	54.5911	85.71	0	0	0
2458	12	9.69429	66.5425	10	0	0	0	25.4451	8.68	1.325	52.6669	84.97	0	0	0
2459	12	12.8	45.5725	10	0	0	0	22.7197	12.51	1.16	53.9283	85.51	0	0	0
2460	12	10.5257	45.5725	10	0	0	0	22.6809	12.51	1.16	51.5246	84.68	0	0	0
2461	12	8.82	45.5725	10	0	0	0	22.6518	12.51	1.16	49.7218	84.06	0	0	0
2462	12	12.6657	44.935	10	0	0	0	21.3209	13.93	0.77	52.0744	86.03	0	0	0
2463	12	7.92857	45.3125	10	0	0	0	28.523	13.86	0.96	47.9697	84.24	0	0	0
2464	12	13.4348	40.9	10	0	0	0	19.4006	11.72	0.6975	56.6638	88.85	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2465	12	10.6284	41.1882	10	0	0	0	20.1972	11.31	0.69964	53.6297	88.52	0	0	0
2466	12	13.1543	61.42	10	0	0	0	20.5114	11.71	1.125	55.932	87.86	0	0	0
2467	12	10.1682	47.81	10	0	0	0	23.8185	12.29	1.165	50.3816	84.87	0	0	0
2468	12	7.92857	37.6025	10	0	0	0	26.2988	12.72	1.195	46.2189	82.63	0	0	0
2469	12	12.349	49.065	10	0	0	0	26.1471	10.1	1.2875	48.8239	83.84	0	0	0
2470	12	11.3571	49.065	10	0	0	0	25.9055	9.834	1.31964	50.2075	84.4	0	0	0
2471	12	10.0347	49.065	10	0	0	0	24.6398	8.4	1.3625	55.3215	86.81	0	0	0
2472	12	12.1263	54.6375	10	0	0	0	22.3991	11.57	1.68	56.126	89.81	0	0	0
2473	12	10.2337	54.6375	10	0	0	0	22.3719	11.57	1.71	53.5834	89.01	0	0	0
2474	12	8.81429	54.6375	10	0	0	0	22.3515	11.57	1.7325	51.6765	88.42	0	0	0
2475	12	13.5457	54.6375	10	0	0	0	22.4195	11.57	1.6575	58.033	90.41	0	0	0
2476	12	12.3367	49.065	10	0	0	0	22.0537	11.2	0.79464	53.2249	85.19	0	0	0
2477	12	9.38	49.065	10	0	0	0	22.0149	11.2	0.8375	53.7148	85.27	0	0	0
2478	12	14.1686	42.4925	10	0	0	0	28.8383	13.51	1.325	53.4013	87.58	0	0	0
2479	12	11.9792	42.4925	10	0	0	0	29.6057	13.46	1.55	52.4522	87.49	0	0	0
2480	12	9.06	42.4925	10	0	0	0	30.6289	13.39	1.85	51.1868	87.36	0	0	0
2481	12	13.1491	45.625	10	0	0	0	20.5378	11.55	0.7175	55.8066	89.87	0	0	0
2482	12	10.4945	40.9643	10	0	0	0	20.891	11.32	0.70464	52.5791	89.36	0	0	0
2483	12	6.95511	34.75	10	0	0	0	21.362	11.01	0.68749	48.2757	88.67	0	0	0
2484	12	13.6943	42.4925	10	0	0	0	30.6968	13.39	1.625	50.0583	87.23	0	0	0
2485	12	11.7081	42.4925	10	0	0	0	30.6677	13.39	1.75357	50.5419	87.29	0	0	0
2486	12	9.06	42.4925	10	0	0	0	30.6289	13.39	1.925	51.1868	87.36	0	0	0
2487	12	11.4943	42.4925	10	0	0	0	29.6057	13.46	1.55	52.4522	87.49	0	0	0
2488	12	7.92857	42.4925	10	0	0	0	30.6289	13.39	1.85	51.1868	87.36	0	0	0
2489	12	13.6943	42.4925	10	0	0	0	30.6968	13.39	1.55	50.0583	87.23	0	0	0
2490	12	11.7081	42.4925	10	0	0	0	30.6677	13.39	1.67857	50.5419	87.29	0	0	0
2491	12	14.1143	54.6375	10	0	0	0	19.6744	11.73	1.3575	54.7095	88.75	0	0	0
2492	12	12.5277	54.6375	10	0	0	0	20.457	11.69	1.47	53.8257	88.65	0	0	0
2493	12	10.4123	54.6375	10	0	0	0	21.5003	11.63	1.62	52.6472	88.52	0	0	0
2494	12	8.82571	54.6375	10	0	0	0	22.2829	11.58	1.7325	51.7633	88.43	0	0	0
2495	12	12.6429	57.26	10	0	0	0	21.9738	10.94	1.5825	56.4935	88.78	0	0	0
2496	12	11.119	57.5244	10	0	0	0	23.8249	10.1	1.61694	55.2583	88.71	0	0	0
2497	12	9.97619	57.7228	10	0	0	0	25.2132	9.462	1.64278	54.3319	88.66	0	0	0
2498	12	9.21429	57.855	10	0	0	0	26.1388	9.04	1.66	53.7142	88.63	0	0	0
2499	12	12.7143	45.5725	10	0	0	0	22.7197	12.51	1.46	53.9283	85.51	0	0	0
2500	12	10.9835	45.5725	10	0	0	0	22.6895	12.51	1.46	52.0588	84.86	0	0	0
2501	12	9.68539	45.5725	10	0	0	0	22.6669	12.51	1.46	50.6566	84.38	0	0	0
2502	12	8.82	45.5725	10	0	0	0	22.6518	12.51	1.46	49.7218	84.06	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2503	12	12.2443	54.6375	10	0	0	0	22.358	11.58	1.3575	50.7161	88.33	0	0	0
2504	12	10.7224	54.6375	10	0	0	0	22.3353	11.58	1.4575	51.1706	88.37	0	0	0
2505	12	9.58094	54.6375	10	0	0	0	22.3184	11.58	1.5325	51.5116	88.41	0	0	0
2506	12	8.82	54.6375	10	0	0	0	22.307	11.58	1.5825	51.7388	88.43	0	0	0
2507	12	13.3857	54.6375	10	0	0	0	22.3749	11.58	1.2825	50.3751	88.3	0	0	0
2508	12	12.6857	57.26	10	0	0	0	21.9738	10.94	1.5825	56.4935	88.78	0	0	0
2509	12	11.1429	57.5244	10	0	0	0	23.8249	10.1	1.61694	55.2583	88.71	0	0	0
2510	12	9.9857	57.7228	10	0	0	0	25.2132	9.462	1.64278	54.3319	88.66	0	0	0
2511	12	11.2233	42.4925	10	0	0	0	30.6677	13.39	1.67857	50.5419	87.29	0	0	0
2512	12	12.66	54.6375	10	0	0	0	19.712	11.72	1.3575	54.9282	88.77	0	0	0
2513	12	10.9533	54.6375	10	0	0	0	20.8654	11.66	1.4575	53.5107	88.62	0	0	0
2514	12	9.67332	54.6375	10	0	0	0	21.7304	11.61	1.5325	52.4476	88.5	0	0	0
2515	12	13.94	54.6375	10	0	0	0	18.847	11.77	1.2825	55.9913	88.89	0	0	0
2516	12	11.9871	54.6375	10	0	0	0	22.358	11.58	1.52625	50.7161	88.33	0	0	0
2517	12	10.5795	54.6375	10	0	0	0	22.3353	11.58	1.55125	51.1706	88.37	0	0	0
2518	12	9.52381	54.6375	10	0	0	0	22.3184	11.58	1.57	51.5116	88.41	0	0	0
2519	12	13.0429	54.6375	10	0	0	0	22.3749	11.58	1.5075	50.3751	88.3	0	0	0
2520	12	11.9384	49.065	10	0	0	0	20.3528	11.29	1.16964	55.6675	85.47	0	0	0
2521	12	7.92857	49.065	10	0	0	0	20.314	11.29	1.2125	55.7825	85.55	0	0	0
2522	12	13.4348	46.75	10	0	0	0	20.3264	11.39	0.7375	57.9781	89.96	0	0	0
2523	12	10.6652	42.1964	10	0	0	0	20.851	11.32	0.71286	54.273	89.43	0	0	0
2524	12	6.97225	36.125	10	0	0	0	21.5506	11.24	0.67999	49.3329	88.73	0	0	0
2525	12	11.7643	54.6375	10	0	0	0	22.358	11.58	1.52625	50.7161	88.33	0	0	0
2526	12	10.0595	54.6375	10	0	0	0	22.3353	11.58	1.55125	51.1706	88.37	0	0	0
2527	12	8.78095	54.6375	10	0	0	0	22.3184	11.58	1.57	51.5116	88.41	0	0	0
2528	12	7.92857	54.6375	10	0	0	0	22.307	11.58	1.5825	51.7388	88.43	0	0	0
2529	12	13.9514	42.4925	10	0	0	0	30.6968	13.39	1.325	50.0583	87.23	0	0	0
2530	12	11.8551	42.4925	10	0	0	0	30.6677	13.39	1.55	50.5419	87.29	0	0	0
2531	12	10.9117	42.4925	10	0	0	0	31.2485	13.35	0.83333	51.4986	88.18	0	0	0
2532	12	9.66697	42.4925	10	0	0	0	31.2259	13.35	0.85833	50.8264	87.62	0	0	0
2533	12	8.83714	42.4925	10	0	0	0	31.2108	13.35	0.875	50.3783	87.25	0	0	0
2534	12	12.5714	42.4925	10	0	0	0	31.2787	13.35	0.8	52.3948	88.91	0	0	0
2535	12	13.5429	45.625	10	0	0	0	19.1969	10.06	0.7925	54.0429	89.93	0	0	0
2536	12	10.8685	40.9643	10	0	0	0	19.8019	11.08	0.7475	50.606	89.09	0	0	0
2537	12	7.30286	34.75	10	0	0	0	20.6087	12.43	0.6875	46.0235	87.97	0	0	0
2538	12	10.7524	42.4925	10	0	0	0	29.8928	13.44	0.8	52.0577	87.44	0	0	0
2539	12	9.05809	42.4925	10	0	0	0	30.6836	13.39	0.8	51.0501	87.33	0	0	0
2540	12	7.92857	42.4925	10	0	0	0	31.2108	13.35	0.8	50.3783	87.25	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2541	12	13.0114	42.4925	10	0	0	0	28.8383	13.51	0.8	53.4013	87.58	0	0	0
2542	12	13.1914	48.6475	10	0	0	0	25.6938	13.76	0.8	53.211	88.34	0	0	0
2543	12	10.9359	48.6475	10	0	0	0	25.6647	13.76	0.73571	51.9354	87.5	0	0	0
2544	12	7.92857	48.6475	10	0	0	0	25.6259	13.76	0.65	50.2345	86.38	0	0	0
2545	12	11.1562	42.4925	10	0	0	0	29.8928	13.44	0.8	52.0577	87.44	0	0	0
2546	12	9.76474	42.4925	10	0	0	0	30.6836	13.39	0.8	51.0501	87.33	0	0	0
2547	12	8.83714	42.4925	10	0	0	0	31.2108	13.35	0.8	50.3783	87.25	0	0	0
2548	12	13.9286	48.6475	10	0	0	0	25.6938	13.76	0.875	53.211	88.34	0	0	0
2549	12	11.4943	48.6475	10	0	0	0	25.6647	13.76	0.84286	51.9354	87.5	0	0	0
2550	12	9.3	48.6475	10	0	0	0	25.6259	13.76	0.8	50.2345	86.38	0	0	0
2551	12	13.4914	48.6475	10	0	0	0	22.6249	13.76	0.875	53.4477	88.42	0	0	0
2552	12	11.5188	48.6475	10	0	0	0	22.5959	13.76	0.84286	52.172	87.58	0	0	0
2553	12	10.9117	42.4925	10	0	0	0	31.2485	13.35	0.8	51.4986	88.18	0	0	0
2554	12	9.66697	42.4925	10	0	0	0	31.2259	13.35	0.8	50.8264	87.62	0	0	0
2555	12	13.1491	35.5	10	0	0	0	19.6864	11.87	0.695	57.5781	90.07	0	0	0
2556	12	10.4994	35.2504	10	0	0	0	20.7302	11.28	0.70464	54.6566	89.6	0	0	0
2557	12	6.96653	34.9175	10	0	0	0	22.122	10.49	0.71749	50.7614	88.97	0	0	0
2558	12	10.3708	42.4925	10	0	0	0	30.9383	13.37	0.98333	50.1003	87.24	0	0	0
2559	12	9.52603	42.4925	10	0	0	0	30.9157	13.37	1.00833	50.5173	87.29	0	0	0
2560	12	8.96286	42.4925	10	0	0	0	30.9006	13.37	1.025	50.7953	87.31	0	0	0
2561	12	11.4971	42.4925	10	0	0	0	30.9685	13.37	0.95	49.5443	87.18	0	0	0
2562	12	12.6229	44.935	10	0	0	0	21.3209	13.93	0.77	52.0744	86.03	0	0	0
2563	12	8.44286	45.3125	10	0	0	0	28.523	13.86	0.885	47.9697	84.24	0	0	0
2564	12	12.4029	54.6375	10	0	0	0	19.712	11.72	1.52625	54.9282	88.77	0	0	0
2565	12	10.8105	54.6375	10	0	0	0	20.8654	11.66	1.55125	53.5107	88.62	0	0	0
2566	12	9.61619	54.6375	10	0	0	0	21.7304	11.61	1.57	52.4476	88.5	0	0	0
2567	12	13.5971	54.6375	10	0	0	0	18.847	11.77	1.5075	55.9913	88.89	0	0	0
2568	12	10.2689	42.4925	10	0	0	0	31.2485	13.35	1.025	51.4986	88.18	0	0	0
2569	12	9.40984	42.4925	10	0	0	0	31.2259	13.35	1.025	50.8264	87.62	0	0	0
2570	12	11.4143	42.4925	10	0	0	0	31.2787	13.35	1.025	52.3948	88.91	0	0	0
2571	12	8.67168	24.5094	10	0	0	0	18.695	6.57	0.63386	49.8389	87.53	0	0	0
2572	12	7.56582	26.4103	10	0	0	0	19.8365	6.513	0.63556	47.1344	86.66	0	0	0
2573	12	6.82857	27.6775	10	0	0	0	20.5974	6.474	0.63669	45.3313	86.08	0	0	0
2574	12	10.1462	21.975	10	0	0	0	17.1731	6.647	0.63159	53.445	88.69	0	0	0
2575	12	10.466	42.4925	10	0	0	0	30.2072	13.42	0.98333	51.4288	87.38	0	0	0
2576	12	9.56413	42.4925	10	0	0	0	30.6233	13.39	1.00833	51.0487	87.34	0	0	0
2577	12	11.6686	42.4925	10	0	0	0	29.6526	13.46	0.95	51.9357	87.43	0	0	0
2578	12	13.4348	32.375	10	0	0	0	19.8292	11.25	0.7	56.6638	89.24	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2579	12	10.6652	33.9286	10	0	0	0	21.1229	11.07	0.71393	54.1832	88.72	0	0	0
2580	12	6.97225	36	10	0	0	0	22.8477	10.84	0.73249	50.8757	88.01	0	0	0
2581	12	10.8165	42.4925	10	0	0	0	31.2485	13.35	1.025	51.4986	88.18	0	0	0
2582	12	9.62891	42.4925	10	0	0	0	31.2259	13.35	1.025	50.8264	87.62	0	0	0
2583	12	12.4	42.4925	10	0	0	0	31.2787	13.35	1.025	52.3948	88.91	0	0	0
2584	12	12.9206	39.375	10	0	0	0	20.0121	11.32	0.6975	58.1781	90.53	0	0	0
2585	12	10.3394	38.0357	10	0	0	0	20.8478	10.86	0.69964	54.5097	89.9	0	0	0
2586	12	6.89796	36.25	10	0	0	0	21.962	10.24	0.70249	49.6186	89.07	0	0	0
2587	12	11.9491	47	10	0	0	0	20.1378	11.73	0.72	56.9495	89.76	0	0	0
2588	12	9.81373	42.3929	10	0	0	0	20.9759	10.99	0.71143	53.8077	89.47	0	0	0
2589	12	6.96653	36.25	10	0	0	0	22.0934	9.996	0.69999	49.6186	89.1	0	0	0
2590	12	13.0171	36.4825	10	0	0	0	24.0257	11.52	0.6625	56.6751	80.21	0	0	0
2591	12	10.1094	36.6811	10	0	0	0	25.8312	11.28	0.87679	52.0867	80.43	0	0	0
2592	12	7.92857	36.83	10	0	0	0	27.1854	11.1	1.0375	48.6454	80.6	0	0	0
2593	12	13.4348	32.25	10	0	0	0	19.9892	11.47	0.695	57.9209	89.81	0	0	0
2594	12	10.6774	33.6429	10	0	0	0	20.9498	11.39	0.71536	55.1709	89.46	0	0	0
2595	12	7.00082	35.5	10	0	0	0	22.2306	11.3	0.74249	51.5043	88.99	0	0	0
2596	12	11.9491	44.15	10	0	0	0	19.7321	11.79	0.7125	57.3952	89.83	0	0	0
2597	12	9.80638	41.2143	10	0	0	0	20.4992	11.25	0.70607	53.744	89.54	0	0	0
2598	12	6.94939	37.3	10	0	0	0	21.522	10.52	0.69749	48.8757	89.16	0	0	0
2599	12	13.4348	36.375	10	0	0	0	19.3721	12.25	0.7025	57.1781	89.19	0	0	0
2600	12	10.6284	36.2679	10	0	0	0	20.0804	11.13	0.70786	53.975	88.96	0	0	0
2601	12	6.88653	36.125	10	0	0	0	21.0249	9.631	0.71499	49.7043	88.67	0	0	0
2602	12	13.4348	36.5	10	0	0	0	20.4292	10.27	0.705	58.3781	90.67	0	0	0
2603	12	10.6431	36.2857	10	0	0	0	21.0298	10.39	0.70178	55.1016	90.22	0	0	0
2604	12	6.92082	36	10	0	0	0	21.8306	10.55	0.69749	50.7329	89.61	0	0	0
2605	12	12.3694	49.065	10	0	0	0	22.5375	11.17	1.23393	52.5228	85.11	0	0	0
2606	12	9.26571	49.065	10	0	0	0	22.4987	11.17	1.3625	53.1207	85.19	0	0	0
2607	12	11.3572	44.0075	10	0	0	0	31.7194	10.42	0.85036	44.7095	84.1	0	0	0
2608	12	7.92857	44.0075	10	0	0	0	31.6806	10.42	0.8075	45.4009	84.17	0	0	0
2609	12	13.4348	53.25	10	0	0	0	20.4921	12.29	0.7	57.5495	88.01	0	0	0
2610	12	10.5697	50.3571	10	0	0	0	21.2029	11.34	0.72357	53.1709	87.5	0	0	0
2611	12	9.26635	31.23	10	0	0	0	24.1403	7.111	0.76306	48.7579	82.02	0	0	0
2612	12	9.17682	32.1075	10	0	0	0	26.5699	7.524	0.75972	48.2259	81.13	0	0	0
2613	12	9.11714	32.6925	10	0	0	0	28.1896	7.8	0.7575	47.8711	80.54	0	0	0
2614	12	9.38571	30.06	10	0	0	0	20.901	6.56	0.7675	49.4673	83.21	0	0	0
2615	12	13.6514	42.4925	10	0	0	0	30.6968	13.39	1.625	50.0583	87.23	0	0	0
2616	12	11.6837	42.4925	10	0	0	0	30.6677	13.39	1.68929	50.5419	87.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2617	12	9.06	42.4925	10	0	0	0	30.6289	13.39	1.775	51.1868	87.36	0	0	0
2618	12	12.6363	49.065	10	0	0	0	20.3528	11.29	1.20179	55.6675	85.47	0	0	0
2619	12	9.55714	49.065	10	0	0	0	20.314	11.29	1.2875	55.7825	85.55	0	0	0
2620	12	14.8543	49.065	10	0	0	0	22.0828	11.2	1.2125	52.8575	85.14	0	0	0
2621	12	12.5082	49.065	10	0	0	0	22.0537	11.2	1.24464	53.2249	85.19	0	0	0
2622	12	8.67168	32.0094	10	0	0	0	18.695	6.57	0.75389	49.8389	87.53	0	0	0
2623	12	7.56582	33.9103	10	0	0	0	19.8365	6.513	0.76806	47.1344	86.66	0	0	0
2624	12	6.82857	35.1775	10	0	0	0	20.5974	6.474	0.7775	45.3313	86.08	0	0	0
2625	12	10.1462	29.475	10	0	0	0	17.1731	6.647	0.735	53.445	88.69	0	0	0
2626	12	13.9543	42.4925	10	0	0	0	28.8383	13.51	1.4	53.4013	87.58	0	0	0
2627	12	11.7612	42.4925	10	0	0	0	29.8551	13.44	1.56071	52.1057	87.44	0	0	0
2628	12	13.5143	42.4925	10	0	0	0	31.2787	13.35	1.475	52.3948	88.91	0	0	0
2629	12	11.5098	42.4925	10	0	0	0	31.2496	13.35	1.63571	51.5306	88.2	0	0	0
2630	12	8.83714	42.4925	10	0	0	0	31.2108	13.35	1.85	50.3783	87.25	0	0	0
2631	12	14.2286	45.08	10	0	0	0	28.6391	8.21	1.45	49.1278	87.26	0	0	0
2632	12	11.6314	45.08	10	0	0	0	28.61	8.21	1.61071	49.5936	87.32	0	0	0
2633	12	8.16857	45.08	10	0	0	0	28.5713	8.21	1.825	50.2146	87.39	0	0	0
2634	12	6.80919	30	10	0	0	0	21.5841	9.838	0.69999	48.2771	88.59	0	0	0
2635	12	6.91205	30	10	0	0	0	20.9155	10.36	0.69999	49.9657	89.53	0	0	0
2636	12	14.88	30	10	0	0	0	18.543	7.58	1.7	58.3826	88.83	0	0	0
2637	12	12.6949	30	10	0	0	0	19.3492	7.927	1.65714	57.8564	88.91	0	0	0
2638	12	9.78143	30	10	0	0	0	20.4241	8.39	1.6	57.1546	89.03	0	0	0
2639	12	12.6625	30	10	0	0	0	19.9897	9.165	1.375	58.1201	90.31	0	0	0
2640	12	10.622	30	10	0	0	0	21.2822	9.945	1.475	55.3446	90.17	0	0	0
2641	12	9.09167	30	10	0	0	0	22.2516	10.53	1.55	53.263	90.06	0	0	0
2642	12	8.07143	30	10	0	0	0	22.8979	10.92	1.6	51.8753	89.99	0	0	0
2643	12	14.1929	30	10	0	0	0	19.0203	8.58	1.3	60.2017	90.42	0	0	0
2644	12	13.4465	30	10	0	0	0	19.0709	11.99	0.825	57.3707	89.64	0	0	0
2645	12	10.6644	30	10	0	0	0	19.5565	11.21	0.77142	54.2908	89.42	0	0	0
2646	12	6.9549	30	10	0	0	0	20.2041	10.18	0.69999	50.1843	89.14	0	0	0
2647	12	13.6643	30	10	0	0	0	30.3183	13.35	1.7	53.503	89.94	0	0	0
2648	12	11.688	30	10	0	0	0	30.2795	13.35	1.74286	52.8365	89.25	0	0	0
2649	12	9.05286	30	10	0	0	0	30.2278	13.35	1.8	51.9477	88.33	0	0	0
2650	12	11.3139	30	10	0	0	0	17.5775	10.94	0.8	58.2669	86.83	0	0	0
2651	12	11.3143	30	10	0	0	0	21.4003	9.176	0.8	53.2466	86.13	0	0	0
2652	12	10.1633	30	10	0	0	0	23.336	9.419	0.75714	51.915	85.12	0	0	0
2653	12	10.1633	30	10	0	0	0	22.886	9.097	0.75714	51.6169	85.55	0	0	0
2654	12	8.62857	30	10	0	0	0	25.317	9.314	0.7	49.7421	84.35	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2655	12	8.62857	30	10	0	0	0	21.2306	8.209	0.7	52.0469	87.48	0	0	0
2656	12	8.62857	30	10	0	0	0	23.547	10.62	0.7	51.0599	84.31	0	0	0
2657	12	8.62857	30	10	0	0	0	22.6256	10.2	0.7	53.1153	85	0	0	0
2658	12	8.62857	30	10	0	0	0	24.3441	9.312	0.7	48.9229	84.85	0	0	0
2659	12	8.63226	30	10	0	0	0	23.0724	9.328	0.7	52.7898	86.72	0	0	0
2660	12	10.1671	30	10	0	0	0	18.621	11.05	0.75714	56.954	86.01	0	0	0
2661	12	11.319	30	10	0	0	0	17.3267	9.19	0.8	52.5399	88.28	0	0	0
2662	12	10.7965	30	10	0	0	0	20.5066	10.54	0.825	52.5874	90.11	0	0	0
2663	12	10.7967	30	10	0	0	0	19.418	11.41	0.825	56.6489	89.32	0	0	0
2664	12	9.20667	30	10	0	0	0	19.6245	10.46	0.77142	54.942	88.86	0	0	0
2665	12	9.20878	30	10	0	0	0	21.0045	9.313	0.77142	52.0102	89.66	0	0	0
2666	12	7.09196	30	10	0	0	0	19.5473	9.145	0.69999	52.711	88.78	0	0	0
2667	12	7.09319	30	10	0	0	0	19.268	10.89	0.69999	53.403	88.45	0	0	0
2668	12	7.0933	30	10	0	0	0	22.8752	9.123	0.69999	50.2611	88.9	0	0	0
2669	12	7.09624	30	10	0	0	0	19.3405	9.108	0.69999	52.7196	89.37	0	0	0
2670	12	7.09692	30	10	0	0	0	24.4245	8.896	0.69999	48.7359	87.41	0	0	0
2671	12	7.0993	30	10	0	0	0	22.8015	8.637	0.69999	50.8209	89.09	0	0	0
2672	12	9.22069	30	10	0	0	0	24.0838	9.583	0.77142	50.5217	88.4	0	0	0
2673	12	10.8107	30	10	0	0	0	24.083	10.66	0.825	52.1965	88.4	0	0	0
2674	12	13.0367	30	10	0	0	0	25.1789	10.1	1.3	49.9389	84.87	0	0	0
2675	12	11.4204	30	10	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
2676	12	9.2653	30	10	0	0	0	23.7197	8.4	1.4	56.6619	87.88	0	0	0
2677	12	12.9414	30	10	0	0	0	28.1438	13.51	0.5	53.8118	88.63	0	0	0
2678	12	9.47286	30	10	0	0	0	28.0533	13.51	0.5	54.1795	88.81	0	0	0
2679	12	15.2457	30	10	0	0	0	31.7475	0.92	3.7	54.7901	91.78	0	0	0
2680	12	12.78	30	10	0	0	0	34.717	1.28	4.1	52.9347	88.68	0	0	0
2681	12	12.4719	15	10	0	0	0	21.7273	5.211	0.43068	59.0058	87.41	0	0	0
2682	12	9.28782	15	10	0	0	0	21.9763	5.101	0.50937	54.4156	87.28	0	0	0
2683	12	6.89977	15	10	0	0	0	22.1631	5.019	0.56838	50.9731	87.17	0	0	0
2684	12	11.3533	15	10	0	0	0	20.6345	5.97	0.43068	55.2815	86.67	0	0	0
2685	12	8.79864	15	10	0	0	0	20.9325	5.466	0.50937	52.2024	86.74	0	0	0
2686	12	6.88263	15	10	0	0	0	21.1559	5.087	0.56838	49.8931	86.8	0	0	0
2687	12	11.9105	15	10	0	0	0	26.8187	8.979	0.43068	55.2215	86.03	0	0	0
2688	12	9.32395	15	10	0	0	0	26.791	8.979	0.50937	52.6566	85.59	0	0	0
2689	12	7.38406	15	10	0	0	0	26.7702	8.979	0.56838	50.7331	85.26	0	0	0
2690	12	12.3322	30	10	0	0	0	19.1351	12.16	0.825	57.6065	90.26	0	0	0
2691	12	10.024	30	10	0	0	0	19.6043	11.28	0.77142	54.5449	89.94	0	0	0
2692	12	6.94633	30	10	0	0	0	20.2298	10.1	0.69999	50.4629	89.51	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2693	12	13.4465	30	10	0	0	0	19.0709	11.99	0.825	57.3707	89.64	0	0	0
2694	12	10.6644	30	10	0	0	0	19.5565	11.21	0.77142	54.2908	89.42	0	0	0
2695	12	6.9549	30	10	0	0	0	20.2041	10.18	0.69999	50.1843	89.14	0	0	0
2696	12	13.3179	30	10	0	0	0	19.3366	11.66	0.825	57.0579	89.87	0	0	0
2697	12	10.5817	30	10	0	0	0	19.8278	11.14	0.77142	54.3325	89.52	0	0	0
2698	12	6.93347	30	10	0	0	0	20.4827	10.43	0.69999	50.6986	89.06	0	0	0
2699	12	10.8846	30	10	0	0	0	30.2781	13.35	0.74444	52.8118	89.22	0	0	0
2700	12	9.78558	30	10	0	0	0	30.2479	13.35	0.77778	52.2934	88.69	0	0	0
2701	12	9.05286	30	10	0	0	0	30.2278	13.35	0.8	51.9477	88.33	0	0	0
2702	12	12.35	30	10	0	0	0	30.3183	13.35	0.7	53.503	89.94	0	0	0
2703	12	11.256	30	10	0	0	0	20.1954	8.971	0.875	57.6723	84.18	0	0	0
2704	12	8.75786	30	10	0	0	0	19.2217	8.439	0.77499	54.0739	84.92	0	0	0
2705	12	6.88429	30	10	0	0	0	18.4914	8.04	0.69999	51.3751	85.47	0	0	0
2706	12	13.1295	30	10	0	0	0	20.9257	9.37	0.95	60.3711	83.63	0	0	0
2707	12	12.89	30	10	0	0	0	21.7631	12.51	0.6	49.4597	84.95	0	0	0
2708	12	10.1365	30	10	0	0	0	21.7113	12.51	0.88571	50.5039	85.05	0	0	0
2709	12	8.07143	30	10	0	0	0	21.6725	12.51	1.1	51.2871	85.13	0	0	0
2710	12	13.0557	30	10	0	0	0	23.0575	11.52	0.9	57.7901	81.24	0	0	0
2711	12	10.2075	30	10	0	0	0	24.8574	11.28	0.9	53.459	81.49	0	0	0
2712	12	8.07143	30	10	0	0	0	26.2072	11.1	0.9	50.2106	81.67	0	0	0
2713	12	11.7711	30	10	0	0	0	19.268	11.88	0.825	56.0929	86.1	0	0	0
2714	12	9.03005	30	10	0	0	0	19.8737	9.498	0.75357	53.2789	85.8	0	0	0
2715	12	6.97429	30	10	0	0	0	20.3279	7.714	0.69999	51.1685	85.58	0	0	0
2716	12	11.7711	30	10	0	0	0	18.8994	12.16	0.825	56.9586	86.55	0	0	0
2717	12	9.05455	30	10	0	0	0	19.4243	9.994	0.75357	54.0124	86.1	0	0	0
2718	12	7.01714	30	10	0	0	0	19.8179	8.37	0.69999	51.8027	85.76	0	0	0
2719	12	13.1129	30	10	0	0	0	23.0575	11.52	1.5	57.7901	81.24	0	0	0
2720	12	10.6141	30	10	0	0	0	24.8574	11.28	1.5	53.459	81.49	0	0	0
2721	12	8.74	30	10	0	0	0	26.2072	11.1	1.5	50.2106	81.67	0	0	0
2722	12	12.9729	30	10	0	0	0	24.3248	7.93	0.7	52.3141	84.95	0	0	0
2723	12	9.71487	30	10	0	0	0	27.2519	7.096	0.75714	48.8165	85.17	0	0	0
2724	12	7.27143	30	10	0	0	0	29.4472	6.47	0.8	46.1934	85.34	0	0	0
2725	12	13.14	30	10	0	0	0	21.6899	13.76	0.9	54.5336	89.44	0	0	0
2726	12	10.8265	30	10	0	0	0	21.6382	13.76	0.95714	53.0963	88.35	0	0	0
2727	12	9.09143	30	10	0	0	0	21.5994	13.76	1	52.0182	87.53	0	0	0
2728	12	13.1443	30	10	0	0	0	24.3248	7.93	0.9	52.3141	84.95	0	0	0
2729	12	9.78836	30	10	0	0	0	27.2519	7.096	0.95714	48.8165	85.17	0	0	0
2730	12	7.27143	30	10	0	0	0	29.4472	6.47	1	46.1934	85.34	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2731	12	12.89	30	10	0	0	0	21.7631	12.51	1.5	49.4597	84.95	0	0	0
2732	12	10.6924	30	10	0	0	0	21.7113	12.51	1.5	50.5039	85.05	0	0	0
2733	12	9.04429	30	10	0	0	0	21.6725	12.51	1.5	51.2871	85.13	0	0	0
2734	12	9.74756	30	10	0	0	0	27.2519	7.096	0.75714	48.8165	85.17	0	0	0
2735	12	7.32857	30	10	0	0	0	29.4472	6.47	0.8	46.1934	85.34	0	0	0
2736	12	14.47	30	10	0	0	0	22.4665	11.12	1.2	57.7495	89.17	0	0	0
2737	12	12.2053	30	10	0	0	0	22.4277	11.12	1.2	55.9772	87.86	0	0	0
2738	12	9.18571	30	10	0	0	0	22.3759	11.12	1.2	53.6141	86.11	0	0	0
2739	12	12.4847	30	10	0	0	0	22.4393	11.12	1.47	56.5089	88.25	0	0	0
2740	12	10.5996	30	10	0	0	0	22.4031	11.12	1.43	54.8547	87.02	0	0	0
2741	12	9.18571	30	10	0	0	0	22.3759	11.12	1.4	53.6141	86.11	0	0	0
2742	12	13.8986	30	10	0	0	0	22.4665	11.12	1.5	57.7495	89.17	0	0	0
2743	12	12.1434	30	10	0	0	0	21.5739	11.18	1.47	53.4421	86.15	0	0	0
2744	12	9.35943	30	10	0	0	0	21.5377	11.18	1.43	53.9768	86.22	0	0	0
2745	12	7.27143	30	10	0	0	0	21.5105	11.18	1.4	54.3778	86.28	0	0	0
2746	12	14.2314	30	10	0	0	0	21.601	11.18	1.5	53.0411	86.1	0	0	0
2747	12	12.7833	30	10	0	0	0	21.5739	11.18	1.47	53.4421	86.15	0	0	0
2748	12	10.8524	30	10	0	0	0	21.5377	11.18	1.43	53.9768	86.22	0	0	0
2749	12	9.40429	30	10	0	0	0	21.5105	11.18	1.4	54.3778	86.28	0	0	0
2750	12	14.2871	30	10	0	0	0	21.2703	11.2	1.1	53.5333	86.16	0	0	0
2751	12	12.2183	30	10	0	0	0	21.2316	11.2	1.18571	54.0232	86.24	0	0	0
2752	12	9.46	30	10	0	0	0	21.1798	11.2	1.3	54.6764	86.34	0	0	0
2753	12	6.97429	30	10	0	0	0	20.3279	7.714	0.69999	51.1685	85.58	0	0	0
2754	12	14.4586	30	10	0	0	0	19.4403	11.31	1.2	56.1381	86.5	0	0	0
2755	12	13.0104	30	10	0	0	0	19.4131	11.31	1.23	56.1701	86.55	0	0	0
2756	12	11.0796	30	10	0	0	0	19.3769	11.31	1.27	56.2129	86.62	0	0	0
2757	12	9.63143	30	10	0	0	0	19.3498	11.31	1.3	56.245	86.68	0	0	0
2758	12	13.3867	30	10	0	0	0	18.1743	8.86	0.95	61.9354	84.62	0	0	0
2759	12	10.6385	30	10	0	0	0	18.5986	7.956	0.84285	56.7539	84.24	0	0	0
2760	12	6.97429	30	10	0	0	0	19.1643	6.75	0.69999	49.8451	83.75	0	0	0
2761	12	13.7271	30	10	0	0	0	22.4665	11.12	0.9	57.7495	89.17	0	0	0
2762	12	10.4953	30	10	0	0	0	22.4147	11.12	0.95714	55.3864	87.42	0	0	0
2763	12	8.07143	30	10	0	0	0	22.3759	11.12	1	53.6141	86.11	0	0	0
2764	12	11.1321	30	10	0	0	0	22.4147	11.12	0.95714	55.3864	87.42	0	0	0
2765	12	9.18571	30	10	0	0	0	22.3759	11.12	1	53.6141	86.11	0	0	0
2766	12	12.9304	30	10	0	0	0	19.4131	11.31	1.33	56.1701	86.55	0	0	0
2767	12	11.0453	30	10	0	0	0	19.3769	11.31	1.37	56.2129	86.62	0	0	0
2768	12	9.63143	30	10	0	0	0	19.3498	11.31	1.4	56.245	86.68	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2769	12	14.3443	30	10	0	0	0	19.4403	11.31	1.3	56.1381	86.5	0	0	0
2770	12	12.9153	30	10	0	0	0	17.4971	10.12	0.95	63.114	85.97	0	0	0
2771	12	10.3691	30	10	0	0	0	17.859	8.45	0.84285	57.4824	85.8	0	0	0
2772	12	6.97429	30	10	0	0	0	18.3414	6.218	0.69999	49.9737	85.58	0	0	0
2773	12	14.9343	30	10	0	0	0	19.7292	11.29	1.1	55.7283	86.44	0	0	0
2774	12	12.6451	30	10	0	0	0	19.6904	11.29	1.14286	55.8433	86.52	0	0	0
2775	12	9.59286	30	10	0	0	0	19.6387	11.29	1.2	55.9967	86.62	0	0	0
2776	12	12.7647	30	10	0	0	0	22.4393	11.12	1.08	56.5089	88.25	0	0	0
2777	12	10.7196	30	10	0	0	0	22.4031	11.12	1.32	54.8547	87.02	0	0	0
2778	12	9.18571	30	10	0	0	0	22.3759	11.12	1.5	53.6141	86.11	0	0	0
2779	12	14.2986	30	10	0	0	0	22.4665	11.12	0.9	57.7495	89.17	0	0	0
2780	12	14.7729	30	10	0	0	0	21.7054	11.17	1.1	52.9025	86.08	0	0	0
2781	12	12.4592	30	10	0	0	0	21.6666	11.17	1.1	53.5005	86.16	0	0	0
2782	12	9.37429	30	10	0	0	0	21.6149	11.17	1.1	54.2977	86.26	0	0	0
2783	12	12.9304	30	10	0	0	0	19.4131	11.31	1.43	56.1701	86.55	0	0	0
2784	12	11.0453	30	10	0	0	0	19.3769	11.31	1.47	56.2129	86.62	0	0	0
2785	12	9.63143	30	10	0	0	0	19.3498	11.31	1.5	56.245	86.68	0	0	0
2786	12	14.3443	30	10	0	0	0	19.4403	11.31	1.4	56.1381	86.5	0	0	0
2787	12	12.2924	30	10	0	0	0	21.7919	8.616	1.08	50.7681	87.15	0	0	0
2788	12	9.42329	30	10	0	0	0	24.6911	8.184	1.32	46.5787	86.46	0	0	0
2789	12	7.27143	30	10	0	0	0	26.8654	7.86	1.5	43.4367	85.95	0	0	0
2790	12	14.4443	30	10	0	0	0	19.6175	8.94	0.9	53.9101	87.67	0	0	0
2791	12	12.1386	30	10	0	0	0	22.7336	10.43	1.1	52.5368	86.44	0	0	0
2792	12	10.9631	30	10	0	0	0	24.3138	10.31	1.18571	49.4013	84.99	0	0	0
2793	12	9.39976	30	10	0	0	0	25.1611	7.207	1.3	49.5091	82.29	0	0	0
2794	12	12.9429	30	10	0	0	0	21.7995	12.51	0.9	55.0011	86.52	0	0	0
2795	12	10.7127	30	10	0	0	0	21.7478	12.51	0.95714	52.8609	85.72	0	0	0
2796	12	9.04	30	10	0	0	0	21.709	12.51	1	51.2558	85.12	0	0	0
2797	12	14.5157	30	10	0	0	0	21.2703	11.2	0.6	53.5333	86.16	0	0	0
2798	12	11.4967	30	10	0	0	0	21.2316	11.2	0.64286	54.0232	86.24	0	0	0
2799	12	7.47143	30	10	0	0	0	21.1798	11.2	0.7	54.6764	86.34	0	0	0
2800	12	13.67	30	10	0	0	0	22.4665	11.12	0.6	57.7495	89.17	0	0	0
2801	12	11.1075	30	10	0	0	0	22.4147	11.12	0.88571	55.3864	87.42	0	0	0
2802	12	9.18571	30	10	0	0	0	22.3759	11.12	1.1	53.6141	86.11	0	0	0
2803	12	10.7157	30	10	0	0	0	22.4147	11.12	0.88571	55.3864	87.42	0	0	0
2804	12	8.5	30	10	0	0	0	22.3759	11.12	1.1	53.6141	86.11	0	0	0
2805	12	14.79	30	10	0	0	0	20.3815	11.25	1.1	54.8169	86.33	0	0	0
2806	12	12.5498	30	10	0	0	0	20.3427	11.25	1.18571	55.0877	86.41	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2807	12	9.56286	30	10	0	0	0	20.291	11.25	1.3	55.4487	86.51	0	0	0
2808	12	13.2457	30	10	0	0	0	19.4116	12.66	1.5	52.8211	85.38	0	0	0
2809	12	9.83186	30	10	0	0	0	20.7036	12.57	1.5	51.9446	85.24	0	0	0
2810	12	7.27143	30	10	0	0	0	21.6725	12.51	1.5	51.2871	85.13	0	0	0
2811	12	13.0104	30	10	0	0	0	19.4131	11.31	1.33	56.1701	86.55	0	0	0
2812	12	11.0796	30	10	0	0	0	19.3769	11.31	1.37	56.2129	86.62	0	0	0
2813	12	14.4586	30	10	0	0	0	19.4403	11.31	1.3	56.1381	86.5	0	0	0
2814	12	12.4438	30	10	0	0	0	17.9257	8.736	0.95	62.2483	84.72	0	0	0
2815	12	10.1089	30	10	0	0	0	18.3224	8.101	0.84285	56.9363	84.16	0	0	0
2816	12	6.99571	30	10	0	0	0	18.8514	7.256	0.69999	49.8537	83.4	0	0	0
2817	12	13.7114	30	10	0	0	0	21.6899	13.76	0.8	54.5336	89.44	0	0	0
2818	12	11.7315	30	10	0	0	0	21.6511	13.76	0.75714	53.4556	88.62	0	0	0
2819	12	9.09143	30	10	0	0	0	21.5994	13.76	0.7	52.0182	87.53	0	0	0
2820	12	13.0257	30	10	0	0	0	21.6899	13.76	0.8	54.5336	89.44	0	0	0
2821	12	13.0457	30	10	0	0	0	21.4077	12.54	0.9	49.9898	85.01	0	0	0
2822	12	10.8155	30	10	0	0	0	21.3559	12.54	0.95714	50.9137	85.11	0	0	0
2823	12	9.14286	30	10	0	0	0	21.3171	12.54	1	51.6065	85.19	0	0	0
2824	12	14.0714	30	10	0	0	0	30.8747	10.42	0.8	45.1381	85.06	0	0	0
2825	12	11.5	30	10	0	0	0	30.8359	10.42	0.71429	45.8294	85.14	0	0	0
2826	12	8.07143	30	10	0	0	0	30.7842	10.42	0.6	46.7511	85.24	0	0	0
2827	12	12.4257	30	10	0	0	0	21.4333	11.57	1.3	57.6701	90.95	0	0	0
2828	12	10.919	30	10	0	0	0	21.4031	11.57	1.43333	55.705	90.3	0	0	0
2829	12	9.78903	30	10	0	0	0	21.3805	11.57	1.53333	54.2311	89.81	0	0	0
2830	12	9.03571	30	10	0	0	0	21.3654	11.57	1.6	53.2486	89.49	0	0	0
2831	12	13.5557	30	10	0	0	0	21.4559	11.57	1.2	59.1439	91.44	0	0	0
2832	12	10.7127	30	10	0	0	0	21.7478	12.51	1.01429	52.8609	85.72	0	0	0
2833	12	9.04	30	10	0	0	0	21.709	12.51	1.1	51.2558	85.12	0	0	0
2834	12	13.2371	30	10	0	0	0	25.0459	13.79	0.8	46.4769	87.45	0	0	0
2835	12	11.2834	30	10	0	0	0	25.0459	13.79	0.75714	46.3482	87.53	0	0	0
2836	12	8.67857	30	10	0	0	0	25.0459	13.79	0.7	46.1765	87.63	0	0	0
2837	12	13.2086	30	10	0	0	0	19.5785	11.71	0.9	57.016	88.88	0	0	0
2838	12	10.2731	30	10	0	0	0	22.8547	12.29	0.95714	51.745	85.92	0	0	0
2839	12	8.07143	30	10	0	0	0	25.3118	12.72	1	47.7918	83.7	0	0	0
2840	12	13.0607	30	10	0	0	0	20.2837	11.9	0.70001	57.4865	90.69	0	0	0
2841	12	10.4494	30	10	0	0	0	20.4884	11.25	0.7	54.1237	90.5	0	0	0
2842	12	6.96776	30	10	0	0	0	20.7613	10.39	0.69999	49.64	90.25	0	0	0
2843	12	13.8086	30	10	0	0	0	21.1734	13.79	0.8	50.9371	87.45	0	0	0
2844	12	11.8549	30	10	0	0	0	21.1346	13.79	0.75714	51.5989	87.53	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2845	12	9.25	30	10	0	0	0	21.0829	13.79	0.7	52.4812	87.63	0	0	0
2846	12	12.8295	30	10	0	0	0	17.0943	9.469	0.95	61.8926	86.14	0	0	0
2847	12	10.3367	30	10	0	0	0	17.4929	8.456	0.84285	56.7477	85.99	0	0	0
2848	12	7.01286	30	10	0	0	0	18.0243	7.106	0.69999	49.8879	85.79	0	0	0
2849	12	9.74611	30	10	0	0	0	21.3559	12.54	0.95714	50.9137	85.11	0	0	0
2850	12	7.27143	30	10	0	0	0	21.3171	12.54	1	51.6065	85.19	0	0	0
2851	12	13.9971	30	10	0	0	0	21.6899	13.76	1.2	54.5336	89.44	0	0	0
2852	12	11.8947	30	10	0	0	0	21.6511	13.76	1.2	53.4556	88.62	0	0	0
2853	12	9.09143	30	10	0	0	0	21.5994	13.76	1.2	52.0182	87.53	0	0	0
2854	12	14.4586	30	10	0	0	0	19.4403	11.31	1.5	56.1381	86.5	0	0	0
2855	12	13.0104	30	10	0	0	0	19.4131	11.31	1.5	56.1701	86.55	0	0	0
2856	12	11.0796	30	10	0	0	0	19.3769	11.31	1.5	56.2129	86.62	0	0	0
2857	12	15.0771	30	10	0	0	0	22.5498	9.02	1.1	56.4155	87.29	0	0	0
2858	12	12.7708	30	10	0	0	0	23.5014	8.874	1.22857	54.9814	86.76	0	0	0
2859	12	9.69571	30	10	0	0	0	24.7702	8.68	1.4	53.0693	86.05	0	0	0
2860	12	13	30	10	0	0	0	21.7995	12.51	1.2	55.0011	86.52	0	0	0
2861	12	10.7371	30	10	0	0	0	21.7478	12.51	1.2	52.8609	85.72	0	0	0
2862	12	9.04	30	10	0	0	0	21.709	12.51	1.2	51.2558	85.12	0	0	0
2863	12	12.8243	30	10	0	0	0	20.4211	13.93	0.8	53.1293	87.04	0	0	0
2864	12	8.07143	30	10	0	0	0	27.7174	13.86	1	49.383	85.26	0	0	0
2865	12	13.4465	30	10	0	0	0	19.5209	12.18	0.70001	56.985	90.11	0	0	0
2866	12	10.646	30	10	0	0	0	20.1186	11.4	0.7	53.9768	89.86	0	0	0
2867	12	13.2657	30	10	0	0	0	19.5785	11.71	1.2	57.016	88.88	0	0	0
2868	12	10.2975	30	10	0	0	0	22.8547	12.29	1.2	51.745	85.92	0	0	0
2869	12	8.07143	30	10	0	0	0	25.3118	12.72	1.2	47.7918	83.7	0	0	0
2870	12	11.7143	30	10	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
2871	12	9.95101	30	10	0	0	0	23.7197	8.4	1.4	56.6619	87.88	0	0	0
2872	12	12.3597	30	10	0	0	0	21.4287	11.57	1.73	57.3754	90.85	0	0	0
2873	12	10.4603	30	10	0	0	0	21.3926	11.57	1.77	55.0172	90.07	0	0	0
2874	12	9.03571	30	10	0	0	0	21.3654	11.57	1.8	53.2486	89.49	0	0	0
2875	12	13.7843	30	10	0	0	0	21.4559	11.57	1.7	59.1439	91.44	0	0	0
2876	12	12.349	30	10	0	0	0	21.2316	11.2	0.64286	54.0232	86.24	0	0	0
2877	12	9.46	30	10	0	0	0	21.1798	11.2	0.7	54.6764	86.34	0	0	0
2878	12	14.4514	30	10	0	0	0	28.241	13.51	1.2	53.655	88.61	0	0	0
2879	12	12.2094	30	10	0	0	0	28.8814	13.46	1.5	53.1454	88.54	0	0	0
2880	12	9.22	30	10	0	0	0	29.7352	13.39	1.9	52.4657	88.44	0	0	0
2881	12	13.2322	30	10	0	0	0	20.3737	12.05	0.70001	56.3422	90.88	0	0	0
2882	12	10.5456	30	10	0	0	0	20.639	11.4	0.7	53.1888	90.49	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2883	12	6.96347	30	10	0	0	0	20.9927	10.54	0.69999	48.9843	89.98	0	0	0
2884	12	13.9457	30	10	0	0	0	29.8257	13.39	1.6	50.961	88.26	0	0	0
2885	12	11.9204	30	10	0	0	0	29.7869	13.39	1.77143	51.6059	88.34	0	0	0
2886	12	9.22	30	10	0	0	0	29.7352	13.39	2	52.4657	88.44	0	0	0
2887	12	11.7171	30	10	0	0	0	28.8814	13.46	1.5	53.1454	88.54	0	0	0
2888	12	8.07143	30	10	0	0	0	29.7352	13.39	1.9	52.4657	88.44	0	0	0
2889	12	13.9457	30	10	0	0	0	29.8257	13.39	1.5	50.961	88.26	0	0	0
2890	12	11.9204	30	10	0	0	0	29.7869	13.39	1.67143	51.6059	88.34	0	0	0
2891	12	14.2857	30	10	0	0	0	18.9693	11.73	1.3	54.966	89.78	0	0	0
2892	12	12.7133	30	10	0	0	0	19.6696	11.69	1.45	54.4675	89.69	0	0	0
2893	12	10.6167	30	10	0	0	0	20.6035	11.63	1.65	53.8029	89.58	0	0	0
2894	12	9.04429	30	10	0	0	0	21.3038	11.58	1.8	53.3044	89.5	0	0	0
2895	12	12.8071	30	10	0	0	0	21.315	10.94	1.6	56.6847	89.81	0	0	0
2896	12	11.2643	30	10	0	0	0	23.0765	10.1	1.6	55.8495	89.76	0	0	0
2897	12	10.1071	30	10	0	0	0	24.3977	9.462	1.6	55.2232	89.73	0	0	0
2898	12	9.33571	30	10	0	0	0	25.2784	9.04	1.6	54.8057	89.71	0	0	0
2899	12	12.8857	30	10	0	0	0	21.7995	12.51	1.6	55.0011	86.52	0	0	0
2900	12	11.1765	30	10	0	0	0	21.7593	12.51	1.6	53.3365	85.9	0	0	0
2901	12	9.89459	30	10	0	0	0	21.7291	12.51	1.6	52.088	85.43	0	0	0
2902	12	9.04	30	10	0	0	0	21.709	12.51	1.6	51.2558	85.12	0	0	0
2903	12	12.4332	30	10	0	0	0	21.3939	11.58	1.3	51.9247	89.37	0	0	0
2904	12	10.9251	30	10	0	0	0	21.3638	11.58	1.43333	52.5309	89.43	0	0	0
2905	12	9.79403	30	10	0	0	0	21.3411	11.58	1.53333	52.9854	89.47	0	0	0
2906	12	9.04	30	10	0	0	0	21.3261	11.58	1.6	53.2885	89.5	0	0	0
2907	12	13.5643	30	10	0	0	0	21.4166	11.58	1.2	51.4702	89.33	0	0	0
2908	12	12.8643	30	10	0	0	0	21.315	10.94	1.6	56.6847	89.81	0	0	0
2909	12	11.296	30	10	0	0	0	23.0765	10.1	1.6	55.8495	89.76	0	0	0
2910	12	10.1198	30	10	0	0	0	24.3977	9.462	1.6	55.2232	89.73	0	0	0
2911	12	11.4282	30	10	0	0	0	29.7869	13.39	1.67143	51.6059	88.34	0	0	0
2912	12	12.745	30	10	0	0	0	18.9885	11.72	1.3	55.321	89.81	0	0	0
2913	12	11.0983	30	10	0	0	0	20.0274	11.66	1.43333	54.4177	89.67	0	0	0
2914	12	9.86331	30	10	0	0	0	20.8066	11.61	1.53333	53.7401	89.57	0	0	0
2915	12	13.98	30	10	0	0	0	18.2094	11.77	1.2	55.9985	89.92	0	0	0
2916	12	12.0904	30	10	0	0	0	21.3939	11.58	1.525	51.9247	89.37	0	0	0
2917	12	10.7347	30	10	0	0	0	21.3638	11.58	1.55833	52.5309	89.43	0	0	0
2918	12	9.71786	30	10	0	0	0	21.3411	11.58	1.58333	52.9854	89.47	0	0	0
2919	12	13.1071	30	10	0	0	0	21.4166	11.58	1.5	51.4702	89.33	0	0	0
2920	12	11.993	30	10	0	0	0	19.6904	11.29	1.14286	55.8433	86.52	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2921	12	8.07143	30	10	0	0	0	19.6387	11.29	1.2	55.9967	86.62	0	0	0
2922	12	13.4465	30	10	0	0	0	20.2151	11.93	0.70001	57.9707	90.94	0	0	0
2923	12	10.6735	30	10	0	0	0	20.609	11.41	0.7	54.4592	90.55	0	0	0
2924	12	6.97633	30	10	0	0	0	21.1341	10.71	0.69999	49.7771	90.02	0	0	0
2925	12	11.8482	30	10	0	0	0	21.3939	11.58	1.525	51.9247	89.37	0	0	0
2926	12	10.1696	30	10	0	0	0	21.3638	11.58	1.55833	52.5309	89.43	0	0	0
2927	12	8.91072	30	10	0	0	0	21.3411	11.58	1.58333	52.9854	89.47	0	0	0
2928	12	8.07143	30	10	0	0	0	21.3261	11.58	1.6	53.2885	89.5	0	0	0
2929	12	14.2886	30	10	0	0	0	29.8257	13.39	1.2	50.961	88.26	0	0	0
2930	12	12.1163	30	10	0	0	0	29.7869	13.39	1.5	51.6059	88.34	0	0	0
2931	12	11.0116	30	10	0	0	0	30.2781	13.35	0.54444	52.8118	89.22	0	0	0
2932	12	9.83632	30	10	0	0	0	30.2479	13.35	0.57778	52.2934	88.69	0	0	0
2933	12	9.05286	30	10	0	0	0	30.2278	13.35	0.6	51.9477	88.33	0	0	0
2934	12	12.5786	30	10	0	0	0	30.3183	13.35	0.5	53.503	89.94	0	0	0
2935	12	13.7571	30	10	0	0	0	18.5859	10.06	0.8	53.9906	90.96	0	0	0
2936	12	11.0443	30	10	0	0	0	19.1869	11.08	0.75714	50.5581	90.14	0	0	0
2937	12	7.42714	30	10	0	0	0	19.9883	12.43	0.7	45.9813	89.04	0	0	0
2938	12	10.7587	30	10	0	0	0	29.124	13.44	0.5	52.8962	88.49	0	0	0
2939	12	9.14635	30	10	0	0	0	29.7863	13.39	0.5	52.3271	88.39	0	0	0
2940	12	8.07143	30	10	0	0	0	30.2278	13.35	0.5	51.9477	88.33	0	0	0
2941	12	12.9086	30	10	0	0	0	28.241	13.51	0.5	53.655	88.61	0	0	0
2942	12	13.3686	30	10	0	0	0	24.8483	13.76	0.7	54.2181	89.34	0	0	0
2943	12	11.0984	30	10	0	0	0	24.8095	13.76	0.61429	53.14	88.52	0	0	0
2944	12	8.07143	30	10	0	0	0	24.7578	13.76	0.5	51.7027	87.42	0	0	0
2945	12	11.1949	30	10	0	0	0	29.124	13.44	0.5	52.8962	88.49	0	0	0
2946	12	9.90966	30	10	0	0	0	29.7863	13.39	0.5	52.3271	88.39	0	0	0
2947	12	9.05286	30	10	0	0	0	30.2278	13.35	0.5	51.9477	88.33	0	0	0
2948	12	14.0714	30	10	0	0	0	24.8483	13.76	0.8	54.2181	89.34	0	0	0
2949	12	11.7315	30	10	0	0	0	24.8095	13.76	0.75714	53.14	88.52	0	0	0
2950	12	9.4	30	10	0	0	0	24.7578	13.76	0.7	51.7027	87.42	0	0	0
2951	12	13.7686	30	10	0	0	0	21.6899	13.76	0.8	54.5336	89.44	0	0	0
2952	12	11.7641	30	10	0	0	0	21.6511	13.76	0.75714	53.4556	88.62	0	0	0
2953	12	11.0116	30	10	0	0	0	30.2781	13.35	0.5	52.8118	89.22	0	0	0
2954	12	9.83632	30	10	0	0	0	30.2479	13.35	0.5	52.2934	88.69	0	0	0
2955	12	13.2322	30	10	0	0	0	19.7351	12.29	0.70001	57.6707	91.03	0	0	0
2956	12	10.5493	30	10	0	0	0	20.5184	11.37	0.7	54.747	90.67	0	0	0
2957	12	6.97205	30	10	0	0	0	21.5627	10.15	0.69999	50.8486	90.2	0	0	0
2958	12	10.217	30	10	0	0	0	30.0144	13.37	0.74444	51.2871	88.29	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2959	12	9.57508	30	10	0	0	0	29.9842	13.37	0.77778	51.843	88.35	0	0	0
2960	12	9.14714	30	10	0	0	0	29.9641	13.37	0.8	52.2137	88.39	0	0	0
2961	12	11.0729	30	10	0	0	0	30.0546	13.37	0.7	50.5458	88.21	0	0	0
2962	12	12.7671	30	10	0	0	0	20.4211	13.93	0.8	53.1293	87.04	0	0	0
2963	12	8.75714	30	10	0	0	0	27.7174	13.86	0.9	49.383	85.26	0	0	0
2964	12	12.4021	30	10	0	0	0	18.9885	11.72	1.525	55.321	89.81	0	0	0
2965	12	10.9078	30	10	0	0	0	20.0274	11.66	1.55833	54.4177	89.67	0	0	0
2966	12	9.78714	30	10	0	0	0	20.8066	11.61	1.58333	53.7401	89.57	0	0	0
2967	12	13.5229	30	10	0	0	0	18.2094	11.77	1.5	55.9985	89.92	0	0	0
2968	12	10.1544	30	10	0	0	0	30.2781	13.35	0.8	52.8118	89.22	0	0	0
2969	12	9.49349	30	10	0	0	0	30.2479	13.35	0.8	52.2934	88.69	0	0	0
2970	12	11.0357	30	10	0	0	0	30.3183	13.35	0.8	53.503	89.94	0	0	0
2971	12	8.90299	20	10	0	0	0	18.8901	7.04	0.5844	50.9304	87.5	0	0	0
2972	12	7.68405	20	10	0	0	0	19.7219	6.395	0.60111	48.5532	86.85	0	0	0
2973	12	6.87143	20	10	0	0	0	20.2765	5.966	0.61225	46.9685	86.42	0	0	0
2974	12	10.5282	20	10	0	0	0	17.7809	7.899	0.56212	54.1	88.37	0	0	0
2975	12	10.2884	30	10	0	0	0	29.3934	13.42	0.74444	52.3585	88.43	0	0	0
2976	12	9.60365	30	10	0	0	0	29.7358	13.39	0.77778	52.2716	88.4	0	0	0
2977	12	11.2014	30	10	0	0	0	28.9367	13.46	0.7	52.4743	88.46	0	0	0
2978	12	13.4465	30	10	0	0	0	19.8423	11.82	0.70001	56.985	90.41	0	0	0
2979	12	10.6735	30	10	0	0	0	20.8129	11.22	0.7	54.3918	90.01	0	0	0
2980	12	6.97633	30	10	0	0	0	22.107	10.41	0.69999	50.9343	89.49	0	0	0
2981	12	10.8846	30	10	0	0	0	30.2781	13.35	0.8	52.8118	89.22	0	0	0
2982	12	9.78558	30	10	0	0	0	30.2479	13.35	0.8	52.2934	88.69	0	0	0
2983	12	12.35	30	10	0	0	0	30.3183	13.35	0.8	53.503	89.94	0	0	0
2984	12	13.0607	30	10	0	0	0	19.9794	11.87	0.70001	58.1207	91.37	0	0	0
2985	12	10.4293	30	10	0	0	0	20.6065	11.05	0.7	54.6368	90.9	0	0	0
2986	12	6.92062	30	10	0	0	0	21.4427	9.963	0.69999	49.9914	90.28	0	0	0
2987	12	12.3322	30	10	0	0	0	20.0737	12.18	0.70001	57.1993	90.79	0	0	0
2988	12	10.035	30	10	0	0	0	20.7027	11.15	0.7	54.1102	90.58	0	0	0
2989	12	6.97205	30	10	0	0	0	21.5413	9.778	0.69999	49.9914	90.3	0	0	0
2990	12	13.1129	30	10	0	0	0	23.0575	11.52	0.6	57.7901	81.24	0	0	0
2991	12	10.232	30	10	0	0	0	24.8574	11.28	0.88571	53.459	81.49	0	0	0
2992	12	8.07143	30	10	0	0	0	26.2072	11.1	1.1	50.2106	81.67	0	0	0
2993	12	13.4465	30	10	0	0	0	19.9623	11.98	0.70001	57.9279	90.84	0	0	0
2994	12	10.6827	30	10	0	0	0	20.6831	11.46	0.7	55.1327	90.57	0	0	0
2995	12	6.99776	30	10	0	0	0	21.6441	10.76	0.69999	51.4057	90.21	0	0	0
2996	12	12.3322	30	10	0	0	0	19.7694	12.23	0.70001	57.5336	90.85	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
2997	12	10.0295	30	10	0	0	0	20.3451	11.35	0.7	54.0625	90.63	0	0	0
2998	12	6.95919	30	10	0	0	0	21.1127	10.17	0.69999	49.4343	90.34	0	0	0
2999	12	13.4465	30	10	0	0	0	19.4994	12.58	0.70001	57.3707	90.36	0	0	0
3000	12	10.646	30	10	0	0	0	20.0311	11.26	0.7	54.2358	90.2	0	0	0
3001	12	6.91205	30	10	0	0	0	20.7398	9.504	0.69999	50.0557	89.98	0	0	0
3002	12	13.4465	30	10	0	0	0	20.2923	11.08	0.70001	58.2707	91.48	0	0	0
3003	12	10.657	30	10	0	0	0	20.7431	10.7	0.7	55.0806	91.14	0	0	0
3004	12	6.93776	30	10	0	0	0	21.3441	10.19	0.69999	50.8271	90.69	0	0	0
3005	12	12.4592	30	10	0	0	0	21.6666	11.17	1.22857	53.5005	86.16	0	0	0
3006	12	9.37429	30	10	0	0	0	21.6149	11.17	1.4	54.2977	86.26	0	0	0
3007	12	11.5	30	10	0	0	0	30.8359	10.42	0.75714	45.8294	85.14	0	0	0
3008	12	8.07143	30	10	0	0	0	30.7842	10.42	0.7	46.7511	85.24	0	0	0
3009	12	13.4465	30	10	0	0	0	20.3394	12.6	0.70001	57.6493	89.49	0	0	0
3010	12	10.6019	30	10	0	0	0	20.8729	11.42	0.7	53.6327	89.1	0	0	0
3011	12	9.40254	30	10	0	0	0	23.4257	7.111	0.8	49.2357	83.07	0	0	0
3012	12	9.31873	30	10	0	0	0	25.784	7.524	0.8	49.0352	82.2	0	0	0
3013	12	9.26286	30	10	0	0	0	27.3561	7.8	0.8	48.9015	81.62	0	0	0
3014	12	9.51429	30	10	0	0	0	20.2813	6.56	0.8	49.5031	84.24	0	0	0
3015	12	13.8886	30	10	0	0	0	29.8257	13.39	1.6	50.961	88.26	0	0	0
3016	12	11.8877	30	10	0	0	0	29.7869	13.39	1.68571	51.6059	88.34	0	0	0
3017	12	9.22	30	10	0	0	0	29.7352	13.39	1.8	52.4657	88.44	0	0	0
3018	12	12.6451	30	10	0	0	0	19.6904	11.29	1.18571	55.8433	86.52	0	0	0
3019	12	9.59286	30	10	0	0	0	19.6387	11.29	1.3	55.9967	86.62	0	0	0
3020	12	14.9157	30	10	0	0	0	21.2703	11.2	1.2	53.5333	86.16	0	0	0
3021	12	12.5775	30	10	0	0	0	21.2316	11.2	1.24286	54.0232	86.24	0	0	0
3022	12	8.90299	30	10	0	0	0	18.8901	7.04	0.74444	50.9304	87.5	0	0	0
3023	12	7.68405	30	10	0	0	0	19.7219	6.395	0.77778	48.5532	86.85	0	0	0
3024	12	6.87143	30	10	0	0	0	20.2765	5.966	0.8	46.9685	86.42	0	0	0
3025	12	10.5282	30	10	0	0	0	17.7809	7.899	0.7	54.1	88.37	0	0	0
3026	12	14.1657	30	10	0	0	0	28.241	13.51	1.3	53.655	88.61	0	0	0
3027	12	11.9745	30	10	0	0	0	29.0925	13.44	1.51429	52.9234	88.49	0	0	0
3028	12	13.8357	30	10	0	0	0	30.3183	13.35	1.4	53.503	89.94	0	0	0
3029	12	11.7859	30	10	0	0	0	30.2795	13.35	1.61429	52.8365	89.25	0	0	0
3030	12	9.05286	30	10	0	0	0	30.2278	13.35	1.9	51.9477	88.33	0	0	0
3031	12	14.3714	30	10	0	0	0	27.7689	8.21	1.4	50.0037	88.29	0	0	0
3032	12	11.7486	30	10	0	0	0	27.7301	8.21	1.61429	50.6247	88.37	0	0	0
3033	12	8.25143	30	10	0	0	0	27.6783	8.21	1.9	51.4528	88.47	0	0	0
3034	12	6.86899	30	10	0	0	0	21.0176	9.601	0.675	49.2214	90.36	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3035	12	6.93756	30	10	0	0	0	20.5719	9.946	0.675	50.3471	90.99	0	0	0
3036	12	14.82	30	10	0	0	0	17.8913	7.58	1.309	58.4407	89.86	0	0	0
3037	12	12.649	30	10	0	0	0	18.7019	7.927	1.276	57.9158	89.96	0	0	0
3038	12	9.75429	30	10	0	0	0	19.7826	8.39	1.232	57.2158	90.1	0	0	0
3039	12	12.8	30	10	0	0	0	19.3384	9.165	1.12063	58.2401	91.35	0	0	0
3040	12	10.7619	30	10	0	0	0	20.6223	9.945	1.20213	55.5474	91.22	0	0	0
3041	12	9.23334	30	10	0	0	0	21.5853	10.53	1.26325	53.5279	91.12	0	0	0
3042	12	8.21429	30	10	0	0	0	22.2274	10.92	1.304	52.1816	91.06	0	0	0
3043	12	14.3286	30	10	0	0	0	18.3754	8.58	1.0595	60.2596	91.45	0	0	0
3044	12	13.4581	30	10	0	0	0	19.3411	12.51	0.60436	57.5634	91.06	0	0	0
3045	12	10.6758	30	10	0	0	0	19.6653	11.36	0.58751	54.5332	90.92	0	0	0
3046	12	6.96613	30	10	0	0	0	20.0976	9.826	0.56505	50.4929	90.73	0	0	0
3047	12	13.9429	30	10	0	0	0	29.3579	13.35	1.36	54.6113	90.97	0	0	0
3048	12	11.9396	30	10	0	0	0	29.3094	13.35	1.39429	54.1424	90.3	0	0	0
3049	12	9.26857	30	10	0	0	0	29.2447	13.35	1.44	53.5171	89.4	0	0	0
3050	12	12.3426	30	10	0	0	0	16.7806	10.94	0.64	58.7734	87.86	0	0	0
3051	12	12.3429	30	10	0	0	0	19.3291	9.762	0.64	55.4266	87.39	0	0	0
3052	12	10.9041	30	10	0	0	0	21.4863	9.879	0.60571	53.5882	86.38	0	0	0
3053	12	10.9041	30	10	0	0	0	21.1863	9.664	0.60571	53.3895	86.66	0	0	0
3054	12	8.98571	30	10	0	0	0	23.9625	9.748	0.56	50.8721	85.41	0	0	0
3055	12	8.98571	30	10	0	0	0	21.2382	9.011	0.56	52.4086	87.49	0	0	0
3056	12	8.98571	30	10	0	0	0	22.7825	10.62	0.56	51.7506	85.38	0	0	0
3057	12	8.98571	30	10	0	0	0	22.1682	10.34	0.56	53.1209	85.84	0	0	0
3058	12	8.98571	30	10	0	0	0	23.3139	9.746	0.56	50.3259	85.74	0	0	0
3059	12	8.98817	30	10	0	0	0	22.4661	9.757	0.56	52.9039	86.99	0	0	0
3060	12	10.9066	30	10	0	0	0	18.3429	10.97	0.60571	56.9475	86.97	0	0	0
3061	12	12.346	30	10	0	0	0	16.6134	9.772	0.64	54.9554	88.83	0	0	0
3062	12	11.6914	30	10	0	0	0	20.2982	11.54	0.70668	54.3745	91.37	0	0	0
3063	12	11.6916	30	10	0	0	0	19.5725	12.12	0.70668	57.0822	90.85	0	0	0
3064	12	9.70401	30	10	0	0	0	19.7106	10.86	0.69514	54.9673	90.54	0	0	0
3065	12	9.70542	30	10	0	0	0	20.6306	10.09	0.69514	53.0128	91.07	0	0	0
3066	12	7.0575	30	10	0	0	0	19.6598	9.138	0.67975	52.1773	90.48	0	0	0
3067	12	7.05832	30	10	0	0	0	19.4736	10.3	0.67975	52.6387	90.27	0	0	0
3068	12	7.05839	30	10	0	0	0	21.8784	9.123	0.67975	50.5441	90.56	0	0	0
3069	12	7.06035	30	10	0	0	0	19.5219	9.113	0.67975	52.1831	90.88	0	0	0
3070	12	7.06081	30	10	0	0	0	22.9112	8.973	0.67975	49.5273	89.57	0	0	0
3071	12	7.06239	30	10	0	0	0	21.8292	8.8	0.67975	50.9173	90.69	0	0	0
3072	12	9.71336	30	10	0	0	0	22.6835	10.27	0.69514	52.0204	90.24	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3073	12	11.7009	30	10	0	0	0	22.6825	11.62	0.70668	54.1139	90.24	0	0	0
3074	12	13.7245	30	10	0	0	0	24.2108	10.1	1.001	51.0539	85.9	0	0	0
3075	12	11.7041	30	10	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
3076	12	9.0102	30	10	0	0	0	22.7996	8.4	1.078	58.0024	88.95	0	0	0
3077	12	12.7943	30	10	0	0	0	27.5622	13.51	0.495	54.0273	89.66	0	0	0
3078	12	9.54857	30	10	0	0	0	27.4491	13.51	0.495	54.4869	89.88	0	0	0
3079	12	15.3971	30	10	0	0	0	30.7794	0.92	2.5	55.9051	92.81	0	0	0
3080	12	13.02	30	10	0	0	0	33.7263	1.28	2.7	54.5109	89.75	0	0	0
3081	12	12.1249	20	10	0	0	0	21.5891	5.374	0.56959	59.2822	87	0	0	0
3082	12	9.1162	16	10	0	0	0	21.739	5.301	0.60021	55.2117	86.91	0	0	0
3083	12	6.85971	13	10	0	0	0	21.8514	5.246	0.62318	52.1589	86.84	0	0	0
3084	12	11.3791	20	10	0	0	0	20.8606	5.88	0.56959	56.7994	86.51	0	0	0
3085	12	8.79008	16	10	0	0	0	21.0431	5.544	0.60021	53.7362	86.55	0	0	0
3086	12	6.84829	13	10	0	0	0	21.1799	5.291	0.62318	51.4389	86.59	0	0	0
3087	12	11.7506	20	10	0	0	0	24.9834	7.886	0.56959	56.7594	86.08	0	0	0
3088	12	9.14029	16	10	0	0	0	24.9488	7.886	0.60021	54.039	85.79	0	0	0
3089	12	7.18257	13	10	0	0	0	24.9228	7.886	0.62318	51.9989	85.57	0	0	0
3090	12	12.7152	30	10	0	0	0	19.3839	12.62	0.70668	57.7206	91.47	0	0	0
3091	12	10.2489	30	10	0	0	0	19.6972	11.4	0.69514	54.7026	91.26	0	0	0
3092	12	6.96041	30	10	0	0	0	20.1148	9.772	0.67975	50.6786	90.97	0	0	0
3093	12	13.4581	30	10	0	0	0	19.3411	12.51	0.70668	57.5634	91.06	0	0	0
3094	12	10.6758	30	10	0	0	0	19.6653	11.36	0.69514	54.5332	90.92	0	0	0
3095	12	6.96613	30	10	0	0	0	20.0976	9.826	0.67975	50.4929	90.73	0	0	0
3096	12	13.3724	30	10	0	0	0	19.5182	12.29	0.70668	57.3549	91.21	0	0	0
3097	12	10.6207	30	10	0	0	0	19.8462	11.31	0.69514	54.561	90.98	0	0	0
3098	12	6.95184	30	10	0	0	0	20.2834	9.998	0.67975	50.8357	90.67	0	0	0
3099	12	10.9527	30	10	0	0	0	29.3076	13.35	0.59556	54.125	90.27	0	0	0
3100	12	9.94225	30	10	0	0	0	29.2699	13.35	0.62222	53.7603	89.75	0	0	0
3101	12	9.26857	30	10	0	0	0	29.2447	13.35	0.64	53.5171	89.4	0	0	0
3102	12	12.3	30	10	0	0	0	29.3579	13.35	0.56	54.6113	90.97	0	0	0
3103	12	11.2202	30	10	0	0	0	20.1303	9.551	0.81842	58.8464	84.21	0	0	0
3104	12	8.76458	30	10	0	0	0	19.4811	8.734	0.71266	54.8064	84.7	0	0	0
3105	12	6.92286	30	10	0	0	0	18.9943	8.122	0.63333	51.7764	85.07	0	0	0
3106	12	13.0619	30	10	0	0	0	20.6171	10.16	0.89775	61.8764	83.84	0	0	0
3107	12	13.06	30	10	0	0	0	20.8464	12.51	0.471	50.5221	85.97	0	0	0
3108	12	10.291	30	10	0	0	0	20.7816	12.51	0.69529	51.8274	86.1	0	0	0
3109	12	8.21429	30	10	0	0	0	20.7331	12.51	0.8635	52.8064	86.19	0	0	0
3110	12	13.1371	30	10	0	0	0	22.0894	11.52	0.7065	58.9051	82.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3111	12	10.3241	30	10	0	0	0	23.8835	11.28	0.7065	54.8312	82.54	0	0	0
3112	12	8.21429	30	10	0	0	0	25.229	11.1	0.7065	51.7757	82.74	0	0	0
3113	12	11.7389	30	10	0	0	0	19.38	11.8	0.69323	56.0836	86.54	0	0	0
3114	12	9.02114	30	10	0	0	0	19.7285	8.843	0.6889	53.4104	86.34	0	0	0
3115	12	6.98286	30	10	0	0	0	19.9899	6.623	0.68565	51.4056	86.19	0	0	0
3116	12	11.7389	30	10	0	0	0	19.1343	11.99	0.69323	56.6607	86.84	0	0	0
3117	12	9.03747	30	10	0	0	0	19.4289	9.173	0.6889	53.8994	86.54	0	0	0
3118	12	7.01143	30	10	0	0	0	19.6499	7.06	0.68565	51.8284	86.31	0	0	0
3119	12	13.2086	30	10	0	0	0	22.0894	11.52	1.1775	58.9051	82.27	0	0	0
3120	12	10.8379	30	10	0	0	0	23.8835	11.28	1.1775	54.8312	82.54	0	0	0
3121	12	9.06	30	10	0	0	0	25.229	11.1	1.1775	51.7757	82.74	0	0	0
3122	12	13.0486	30	10	0	0	0	23.401	7.93	0.56	53.3901	85.97	0	0	0
3123	12	9.82895	30	10	0	0	0	26.3241	7.096	0.60571	50.1481	86.21	0	0	0
3124	12	7.41429	30	10	0	0	0	28.5165	6.47	0.64	47.7167	86.39	0	0	0
3125	12	13.26	30	10	0	0	0	20.7549	13.76	0.72	55.6195	90.46	0	0	0
3126	12	10.9939	30	10	0	0	0	20.6902	13.76	0.76571	54.4457	89.39	0	0	0
3127	12	9.29429	30	10	0	0	0	20.6417	13.76	0.8	53.5653	88.59	0	0	0
3128	12	13.2629	30	10	0	0	0	23.401	7.93	0.72	53.3901	85.97	0	0	0
3129	12	9.92081	30	10	0	0	0	26.3241	7.096	0.76571	50.1481	86.21	0	0	0
3130	12	7.41429	30	10	0	0	0	28.5165	6.47	0.8	47.7167	86.39	0	0	0
3131	12	13.06	30	10	0	0	0	20.8464	12.51	1.1775	50.5221	85.97	0	0	0
3132	12	10.8902	30	10	0	0	0	20.7816	12.51	1.1775	51.8274	86.1	0	0	0
3133	12	9.26286	30	10	0	0	0	20.7331	12.51	1.1775	52.8064	86.19	0	0	0
3134	12	9.86981	30	10	0	0	0	26.3241	7.096	0.60571	50.1481	86.21	0	0	0
3135	12	7.48571	30	10	0	0	0	28.5165	6.47	0.64	47.7167	86.39	0	0	0
3136	12	14.58	30	10	0	0	0	21.5156	11.12	0.924	58.8494	90.2	0	0	0
3137	12	12.3416	30	10	0	0	0	21.4671	11.12	0.924	57.2747	88.9	0	0	0
3138	12	9.35714	30	10	0	0	0	21.4024	11.12	0.924	55.1751	87.17	0	0	0
3139	12	12.5131	30	10	0	0	0	21.4816	11.12	1.1319	57.7471	89.29	0	0	0
3140	12	10.7097	30	10	0	0	0	21.4364	11.12	1.1011	56.2774	88.08	0	0	0
3141	12	9.35714	30	10	0	0	0	21.4024	11.12	1.078	55.1751	87.17	0	0	0
3142	12	13.8657	30	10	0	0	0	21.5156	11.12	1.155	58.8494	90.2	0	0	0
3143	12	12.1323	30	10	0	0	0	20.7174	11.18	1.1319	54.3351	87.19	0	0	0
3144	12	9.43629	30	10	0	0	0	20.6721	11.18	1.1011	55.0035	87.28	0	0	0
3145	12	7.41429	30	10	0	0	0	20.6381	11.18	1.078	55.5047	87.34	0	0	0
3146	12	14.1543	30	10	0	0	0	20.7513	11.18	1.155	53.8339	87.13	0	0	0
3147	12	12.7589	30	10	0	0	0	20.7174	11.18	1.1319	54.3351	87.19	0	0	0
3148	12	10.8983	30	10	0	0	0	20.6721	11.18	1.1011	55.0035	87.28	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3149	12	9.50286	30	10	0	0	0	20.6381	11.18	1.078	55.5047	87.34	0	0	0
3150	12	14.1914	30	10	0	0	0	20.4579	11.2	0.847	54.2091	87.19	0	0	0
3151	12	12.1979	30	10	0	0	0	20.4095	11.2	0.913	54.8215	87.28	0	0	0
3152	12	9.54	30	10	0	0	0	20.3448	11.2	1.001	55.638	87.4	0	0	0
3153	12	6.98286	30	10	0	0	0	19.9899	6.623	0.68565	51.4056	86.19	0	0	0
3154	12	14.3057	30	10	0	0	0	18.8154	11.31	0.924	56.1876	87.53	0	0	0
3155	12	12.9103	30	10	0	0	0	18.7814	11.31	0.9471	56.2276	87.59	0	0	0
3156	12	11.0497	30	10	0	0	0	18.7361	11.31	0.9779	56.2811	87.68	0	0	0
3157	12	9.65429	30	10	0	0	0	18.7022	11.31	1.001	56.3213	87.74	0	0	0
3158	12	13.2334	30	10	0	0	0	18.7829	9.823	0.89775	62.9193	84.5	0	0	0
3159	12	10.5546	30	10	0	0	0	19.0657	8.725	0.78443	57.7066	84.25	0	0	0
3160	12	6.98286	30	10	0	0	0	19.4429	7.262	0.63333	50.7564	83.92	0	0	0
3161	12	13.6514	30	10	0	0	0	21.5156	11.12	0.693	58.8494	90.2	0	0	0
3162	12	10.5445	30	10	0	0	0	21.4509	11.12	0.737	56.7498	88.47	0	0	0
3163	12	8.21429	30	10	0	0	0	21.4024	11.12	0.77	55.1751	87.17	0	0	0
3164	12	11.1976	30	10	0	0	0	21.4509	11.12	0.737	56.7498	88.47	0	0	0
3165	12	9.35714	30	10	0	0	0	21.4024	11.12	0.77	55.1751	87.17	0	0	0
3166	12	12.8103	30	10	0	0	0	18.7814	11.31	1.0241	56.2276	87.59	0	0	0
3167	12	11.0069	30	10	0	0	0	18.7361	11.31	1.0549	56.2811	87.68	0	0	0
3168	12	9.65429	30	10	0	0	0	18.7022	11.31	1.078	56.3213	87.74	0	0	0
3169	12	14.1629	30	10	0	0	0	18.8154	11.31	1.001	56.1876	87.53	0	0	0
3170	12	12.9191	30	10	0	0	0	18.3314	10.67	0.89775	63.705	85.4	0	0	0
3171	12	10.375	30	10	0	0	0	18.5727	9.055	0.78443	58.1923	85.29	0	0	0
3172	12	6.98286	30	10	0	0	0	18.8943	6.908	0.63333	50.8421	85.14	0	0	0
3173	12	14.9229	30	10	0	0	0	19.0765	11.29	0.847	55.8754	87.47	0	0	0
3174	12	12.6539	30	10	0	0	0	19.028	11.29	0.88	56.0191	87.56	0	0	0
3175	12	9.62857	30	10	0	0	0	18.9634	11.29	0.924	56.2109	87.68	0	0	0
3176	12	12.8631	30	10	0	0	0	21.4816	11.12	0.8316	57.7471	89.29	0	0	0
3177	12	10.8597	30	10	0	0	0	21.4364	11.12	1.0164	56.2774	88.08	0	0	0
3178	12	9.35714	30	10	0	0	0	21.4024	11.12	1.155	55.1751	87.17	0	0	0
3179	12	14.3657	30	10	0	0	0	21.5156	11.12	0.693	58.8494	90.2	0	0	0
3180	12	14.8486	30	10	0	0	0	20.8443	11.17	0.847	53.7306	87.11	0	0	0
3181	12	12.549	30	10	0	0	0	20.7958	11.17	0.847	54.4781	87.2	0	0	0
3182	12	9.48286	30	10	0	0	0	20.7311	11.17	0.847	55.4746	87.32	0	0	0
3183	12	12.8103	30	10	0	0	0	18.7814	11.31	1.1011	56.2276	87.59	0	0	0
3184	12	11.0069	30	10	0	0	0	18.7361	11.31	1.1319	56.2811	87.68	0	0	0
3185	12	9.65429	30	10	0	0	0	18.7022	11.31	1.155	56.3213	87.74	0	0	0
3186	12	14.1629	30	10	0	0	0	18.8154	11.31	1.078	56.1876	87.53	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3187	12	12.3483	30	10	0	0	0	20.8266	8.616	0.8316	51.9871	88.2	0	0	0
3188	12	9.52886	30	10	0	0	0	23.7296	8.184	1.0164	47.9364	87.52	0	0	0
3189	12	7.41429	30	10	0	0	0	25.9068	7.86	1.155	44.8984	87.02	0	0	0
3190	12	14.4629	30	10	0	0	0	18.6494	8.94	0.693	55.0251	88.7	0	0	0
3191	12	12.9257	30	10	0	0	0	21.9758	10.43	0.847	53.0798	87.46	0	0	0
3192	12	11.4564	30	10	0	0	0	23.3885	9.886	0.913	50.5854	85.92	0	0	0
3193	12	9.49984	30	10	0	0	0	24.4324	7.207	1.001	50.1186	83.37	0	0	0
3194	12	13.1286	30	10	0	0	0	20.8794	12.51	0.7065	56.0739	87.54	0	0	0
3195	12	10.918	30	10	0	0	0	20.8148	12.51	0.75136	54.1972	86.76	0	0	0
3196	12	9.26	30	10	0	0	0	20.7663	12.51	0.785	52.7897	86.18	0	0	0
3197	12	14.4771	30	10	0	0	0	20.4579	11.2	0.462	54.2091	87.19	0	0	0
3198	12	11.5359	30	10	0	0	0	20.4095	11.2	0.495	54.8215	87.28	0	0	0
3199	12	7.61429	30	10	0	0	0	20.3448	11.2	0.539	55.638	87.4	0	0	0
3200	12	13.58	30	10	0	0	0	21.5156	11.12	0.462	58.8494	90.2	0	0	0
3201	12	11.1669	30	10	0	0	0	21.4509	11.12	0.682	56.7498	88.47	0	0	0
3202	12	9.35714	30	10	0	0	0	21.4024	11.12	0.847	55.1751	87.17	0	0	0
3203	12	10.6771	30	10	0	0	0	21.4509	11.12	0.682	56.7498	88.47	0	0	0
3204	12	8.5	30	10	0	0	0	21.4024	11.12	0.847	55.1751	87.17	0	0	0
3205	12	14.76	30	10	0	0	0	19.6644	11.25	0.847	55.1836	87.36	0	0	0
3206	12	12.5522	30	10	0	0	0	19.6159	11.25	0.913	55.5221	87.45	0	0	0
3207	12	9.60857	30	10	0	0	0	19.5512	11.25	1.001	55.9734	87.57	0	0	0
3208	12	13.2971	30	10	0	0	0	18.742	12.66	1.1775	53.0739	86.4	0	0	0
3209	12	9.93554	30	10	0	0	0	19.8798	12.57	1.1775	52.9211	86.28	0	0	0
3210	12	7.41429	30	10	0	0	0	20.7331	12.51	1.1775	52.8064	86.19	0	0	0
3211	12	12.9103	30	10	0	0	0	18.7814	11.31	1.0241	56.2276	87.59	0	0	0
3212	12	11.0497	30	10	0	0	0	18.7361	11.31	1.0549	56.2811	87.68	0	0	0
3213	12	14.3057	30	10	0	0	0	18.8154	11.31	1.001	56.1876	87.53	0	0	0
3214	12	12.6048	30	10	0	0	0	18.6171	9.74	0.89775	63.1279	84.57	0	0	0
3215	12	10.2015	30	10	0	0	0	18.8816	8.822	0.78443	57.8282	84.19	0	0	0
3216	12	6.99714	30	10	0	0	0	19.2343	7.599	0.63333	50.7621	83.69	0	0	0
3217	12	13.9743	30	10	0	0	0	20.7549	13.76	0.64	55.6195	90.46	0	0	0
3218	12	11.9686	30	10	0	0	0	20.7064	13.76	0.60571	54.7391	89.66	0	0	0
3219	12	9.29429	30	10	0	0	0	20.6417	13.76	0.56	53.5653	88.59	0	0	0
3220	12	13.1171	30	10	0	0	0	20.7549	13.76	0.64	55.6195	90.46	0	0	0
3221	12	13.1971	30	10	0	0	0	20.5321	12.54	0.7065	50.9248	86.03	0	0	0
3222	12	10.9865	30	10	0	0	0	20.4674	12.54	0.75136	52.0796	86.16	0	0	0
3223	12	9.32857	30	10	0	0	0	20.4189	12.54	0.785	52.9456	86.25	0	0	0
3224	12	14.2143	30	10	0	0	0	30.0009	10.42	0.64	46.0851	86.08	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3225	12	11.6429	30	10	0	0	0	29.9524	10.42	0.57143	46.9492	86.18	0	0	0
3226	12	8.21429	30	10	0	0	0	29.8877	10.42	0.48	48.1014	86.3	0	0	0
3227	12	12.6171	30	10	0	0	0	20.4641	11.57	1.0595	58.8964	91.99	0	0	0
3228	12	11.1238	30	10	0	0	0	20.4264	11.57	1.16817	57.085	91.36	0	0	0
3229	12	10.0038	30	10	0	0	0	20.3981	11.57	1.24967	55.7264	90.88	0	0	0
3230	12	9.25714	30	10	0	0	0	20.3792	11.57	1.304	54.8208	90.56	0	0	0
3231	12	13.7371	30	10	0	0	0	20.4924	11.57	0.978	60.2549	92.46	0	0	0
3232	12	10.918	30	10	0	0	0	20.8148	12.51	0.79621	54.1972	86.76	0	0	0
3233	12	9.26	30	10	0	0	0	20.7663	12.51	0.8635	52.7897	86.18	0	0	0
3234	12	13.2914	30	10	0	0	0	25.1374	13.79	0.64	46.2661	88.47	0	0	0
3235	12	11.3175	30	10	0	0	0	25.1374	13.79	0.60571	46.1052	88.57	0	0	0
3236	12	8.68571	30	10	0	0	0	25.1374	13.79	0.56	45.8906	88.69	0	0	0
3237	12	13.3057	30	10	0	0	0	18.6456	11.71	0.7065	58.1	89.9	0	0	0
3238	12	10.3964	30	10	0	0	0	21.8909	12.29	0.75136	53.1084	86.97	0	0	0
3239	12	8.21429	30	10	0	0	0	24.3247	12.72	0.785	49.3648	84.77	0	0	0
3240	12	13.2009	30	10	0	0	0	20.1496	12.45	0.672	57.6406	91.76	0	0	0
3241	12	10.5325	30	10	0	0	0	20.2866	11.39	0.67329	54.4218	91.63	0	0	0
3242	12	6.9747	30	10	0	0	0	20.4691	9.969	0.675	50.13	91.46	0	0	0
3243	12	14.0057	30	10	0	0	0	20.2968	13.79	0.64	51.8414	88.47	0	0	0
3244	12	12.0318	30	10	0	0	0	20.2483	13.79	0.60571	52.6686	88.57	0	0	0
3245	12	9.4	30	10	0	0	0	20.1836	13.79	0.56	53.7715	88.69	0	0	0
3246	12	12.8619	30	10	0	0	0	18.0629	10.23	0.89775	62.8907	85.51	0	0	0
3247	12	10.3534	30	10	0	0	0	18.3286	9.059	0.78443	57.7025	85.41	0	0	0
3248	12	7.00857	30	10	0	0	0	18.6829	7.499	0.63333	50.7849	85.28	0	0	0
3249	12	9.89264	30	10	0	0	0	20.4674	12.54	0.75136	52.0796	86.16	0	0	0
3250	12	7.41429	30	10	0	0	0	20.4189	12.54	0.785	52.9456	86.25	0	0	0
3251	12	14.3314	30	10	0	0	0	20.7549	13.76	0.96	55.6195	90.46	0	0	0
3252	12	12.1727	30	10	0	0	0	20.7064	13.76	0.96	54.7391	89.66	0	0	0
3253	12	9.29429	30	10	0	0	0	20.6417	13.76	0.96	53.5653	88.59	0	0	0
3254	12	14.3057	30	10	0	0	0	18.8154	11.31	1.155	56.1876	87.53	0	0	0
3255	12	12.9103	30	10	0	0	0	18.7814	11.31	1.155	56.2276	87.59	0	0	0
3256	12	11.0497	30	10	0	0	0	18.7361	11.31	1.155	56.2811	87.68	0	0	0
3257	12	15.0514	30	10	0	0	0	21.8372	9.02	0.847	56.7969	88.32	0	0	0
3258	12	12.7567	30	10	0	0	0	22.805	8.874	0.946	55.3718	87.81	0	0	0
3259	12	9.69714	30	10	0	0	0	24.0952	8.68	1.078	53.4716	87.12	0	0	0
3260	12	13.2	30	10	0	0	0	20.8794	12.51	0.942	56.0739	87.54	0	0	0
3261	12	10.9486	30	10	0	0	0	20.8148	12.51	0.942	54.1972	86.76	0	0	0
3262	12	9.26	30	10	0	0	0	20.7663	12.51	0.942	52.7897	86.18	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3263	12	12.9829	30	10	0	0	0	19.5214	13.93	0.64	54.1841	88.05	0	0	0
3264	12	8.21429	30	10	0	0	0	26.9117	13.86	0.8	50.7962	86.28	0	0	0
3265	12	13.4581	30	10	0	0	0	19.6411	12.63	0.672	57.3063	91.37	0	0	0
3266	12	10.6636	30	10	0	0	0	20.04	11.48	0.67329	54.3238	91.21	0	0	0
3267	12	13.3771	30	10	0	0	0	18.6456	11.71	0.942	58.1	89.9	0	0	0
3268	12	10.4269	30	10	0	0	0	21.8909	12.29	0.942	53.1084	86.97	0	0	0
3269	12	8.21429	30	10	0	0	0	24.3247	12.72	0.942	49.3648	84.77	0	0	0
3270	12	12.0714	30	10	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
3271	12	9.86734	30	10	0	0	0	22.7996	8.4	1.078	58.0024	88.95	0	0	0
3272	12	12.5931	30	10	0	0	0	20.4584	11.57	1.40995	58.6247	91.89	0	0	0
3273	12	10.6869	30	10	0	0	0	20.4132	11.57	1.44255	56.451	91.13	0	0	0
3274	12	9.25714	30	10	0	0	0	20.3792	11.57	1.467	54.8208	90.56	0	0	0
3275	12	14.0229	30	10	0	0	0	20.4924	11.57	1.3855	60.2549	92.46	0	0	0
3276	12	12.3612	30	10	0	0	0	20.4095	11.2	0.495	54.8215	87.28	0	0	0
3277	12	9.54	30	10	0	0	0	20.3448	11.2	0.539	55.638	87.4	0	0	0
3278	12	14.7343	30	10	0	0	0	27.6438	13.51	0.96	53.9088	89.64	0	0	0
3279	12	12.4396	30	10	0	0	0	28.1571	13.46	1.2	53.8385	89.58	0	0	0
3280	12	9.38	30	10	0	0	0	28.8415	13.39	1.52	53.7446	89.51	0	0	0
3281	12	13.3152	30	10	0	0	0	20.2096	12.55	0.672	56.8777	91.88	0	0	0
3282	12	10.5966	30	10	0	0	0	20.387	11.48	0.67329	53.7985	91.63	0	0	0
3283	12	6.97184	30	10	0	0	0	20.6234	10.07	0.675	49.6929	91.28	0	0	0
3284	12	14.1971	30	10	0	0	0	28.9546	13.39	1.28	51.8638	89.29	0	0	0
3285	12	12.1326	30	10	0	0	0	28.9061	13.39	1.41714	52.6699	89.38	0	0	0
3286	12	9.38	30	10	0	0	0	28.8415	13.39	1.6	53.7446	89.51	0	0	0
3287	12	11.94	30	10	0	0	0	28.1571	13.46	1.2	53.8385	89.58	0	0	0
3288	12	8.21429	30	10	0	0	0	28.8415	13.39	1.52	53.7446	89.51	0	0	0
3289	12	14.1971	30	10	0	0	0	28.9546	13.39	1.2	51.8638	89.29	0	0	0
3290	12	12.1326	30	10	0	0	0	28.9061	13.39	1.33714	52.6699	89.38	0	0	0
3291	12	14.4571	30	10	0	0	0	18.2641	11.73	1.0595	55.2225	90.8	0	0	0
3292	12	12.8989	30	10	0	0	0	18.8823	11.69	1.18175	55.1094	90.73	0	0	0
3293	12	10.8211	30	10	0	0	0	19.7066	11.63	1.34475	54.9586	90.64	0	0	0
3294	12	9.26286	30	10	0	0	0	20.3248	11.58	1.467	54.8455	90.57	0	0	0
3295	12	12.9714	30	10	0	0	0	20.6563	10.94	1.256	56.8759	90.84	0	0	0
3296	12	11.4095	30	10	0	0	0	22.3281	10.1	1.256	56.4408	90.81	0	0	0
3297	12	10.2381	30	10	0	0	0	23.5821	9.462	1.256	56.1146	90.79	0	0	0
3298	12	9.45714	30	10	0	0	0	24.418	9.04	1.256	55.8971	90.78	0	0	0
3299	12	13.0571	30	10	0	0	0	20.8794	12.51	1.256	56.0739	87.54	0	0	0
3300	12	11.3695	30	10	0	0	0	20.8291	12.51	1.256	54.6142	86.94	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3301	12	10.1038	30	10	0	0	0	20.7914	12.51	1.256	53.5195	86.48	0	0	0
3302	12	9.26	30	10	0	0	0	20.7663	12.51	1.256	52.7897	86.18	0	0	0
3303	12	12.6221	30	10	0	0	0	20.4299	11.58	1.0595	53.1334	90.41	0	0	0
3304	12	11.1278	30	10	0	0	0	20.3922	11.58	1.16817	53.8911	90.48	0	0	0
3305	12	10.0071	30	10	0	0	0	20.3639	11.58	1.24967	54.4593	90.54	0	0	0
3306	12	9.26	30	10	0	0	0	20.3451	11.58	1.304	54.8381	90.57	0	0	0
3307	12	13.7429	30	10	0	0	0	20.4582	11.58	0.978	52.5652	90.35	0	0	0
3308	12	13.0429	30	10	0	0	0	20.6563	10.94	1.256	56.8759	90.84	0	0	0
3309	12	11.4492	30	10	0	0	0	22.3281	10.1	1.256	56.4408	90.81	0	0	0
3310	12	10.254	30	10	0	0	0	23.5821	9.462	1.256	56.1146	90.79	0	0	0
3311	12	11.6331	30	10	0	0	0	28.9061	13.39	1.33714	52.6699	89.38	0	0	0
3312	12	12.83	30	10	0	0	0	18.265	11.72	1.0595	55.7137	90.85	0	0	0
3313	12	11.2433	30	10	0	0	0	19.1895	11.66	1.16817	55.3246	90.73	0	0	0
3314	12	10.0533	30	10	0	0	0	19.8828	11.61	1.24967	55.0326	90.63	0	0	0
3315	12	14.02	30	10	0	0	0	17.5717	11.77	0.978	56.0056	90.94	0	0	0
3316	12	12.1936	30	10	0	0	0	20.4299	11.58	1.24287	53.1334	90.41	0	0	0
3317	12	10.8898	30	10	0	0	0	20.3922	11.58	1.27004	53.8911	90.48	0	0	0
3318	12	9.91191	30	10	0	0	0	20.3639	11.58	1.29042	54.4593	90.54	0	0	0
3319	12	13.1714	30	10	0	0	0	20.4582	11.58	1.2225	52.5652	90.35	0	0	0
3320	12	12.0477	30	10	0	0	0	19.028	11.29	0.88	56.0191	87.56	0	0	0
3321	12	8.21429	30	10	0	0	0	18.9634	11.29	0.924	56.2109	87.68	0	0	0
3322	12	13.4581	30	10	0	0	0	20.1039	12.47	0.672	57.9634	91.93	0	0	0
3323	12	10.6819	30	10	0	0	0	20.367	11.49	0.67329	54.6454	91.66	0	0	0
3324	12	6.98041	30	10	0	0	0	20.7176	10.18	0.675	50.2214	91.31	0	0	0
3325	12	11.9321	30	10	0	0	0	20.4299	11.58	1.24287	53.1334	90.41	0	0	0
3326	12	10.2798	30	10	0	0	0	20.3922	11.58	1.27004	53.8911	90.48	0	0	0
3327	12	9.04048	30	10	0	0	0	20.3639	11.58	1.29042	54.4593	90.54	0	0	0
3328	12	8.21429	30	10	0	0	0	20.3451	11.58	1.304	54.8381	90.57	0	0	0
3329	12	14.6257	30	10	0	0	0	28.9546	13.39	0.96	51.8638	89.29	0	0	0
3330	12	12.3775	30	10	0	0	0	28.9061	13.39	1.2	52.6699	89.38	0	0	0
3331	12	11.1114	30	10	0	0	0	29.3076	13.35	0.539	54.125	90.27	0	0	0
3332	12	10.0057	30	10	0	0	0	29.2699	13.35	0.572	53.7603	89.75	0	0	0
3333	12	9.26857	30	10	0	0	0	29.2447	13.35	0.594	53.5171	89.4	0	0	0
3334	12	12.5857	30	10	0	0	0	29.3579	13.35	0.495	54.6113	90.97	0	0	0
3335	12	13.9714	30	10	0	0	0	17.9749	10.06	0.64	53.9382	91.99	0	0	0
3336	12	11.22	30	10	0	0	0	18.5718	11.08	0.60571	50.5101	91.19	0	0	0
3337	12	7.55143	30	10	0	0	0	19.3679	12.43	0.56	45.9391	90.11	0	0	0
3338	12	10.7651	30	10	0	0	0	28.3553	13.44	0.495	53.7347	89.53	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3339	12	9.2346	30	10	0	0	0	28.889	13.39	0.495	53.6042	89.45	0	0	0
3340	12	8.21429	30	10	0	0	0	29.2447	13.35	0.495	53.5171	89.4	0	0	0
3341	12	12.8057	30	10	0	0	0	27.6438	13.51	0.495	53.9088	89.64	0	0	0
3342	12	13.5457	30	10	0	0	0	24.0029	13.76	0.672	55.2251	90.33	0	0	0
3343	12	11.2608	30	10	0	0	0	23.9544	13.76	0.58971	54.3447	89.53	0	0	0
3344	12	8.21429	30	10	0	0	0	23.8898	13.76	0.48	53.1709	88.46	0	0	0
3345	12	11.2336	30	10	0	0	0	28.3553	13.44	0.495	53.7347	89.53	0	0	0
3346	12	10.0546	30	10	0	0	0	28.889	13.39	0.495	53.6042	89.45	0	0	0
3347	12	9.26857	30	10	0	0	0	29.2447	13.35	0.495	53.5171	89.4	0	0	0
3348	12	14.2143	30	10	0	0	0	24.0029	13.76	0.64	55.2251	90.33	0	0	0
3349	12	11.9686	30	10	0	0	0	23.9544	13.76	0.60571	54.3447	89.53	0	0	0
3350	12	9.5	30	10	0	0	0	23.8898	13.76	0.56	53.1709	88.46	0	0	0
3351	12	14.0457	30	10	0	0	0	20.7549	13.76	0.64	55.6195	90.46	0	0	0
3352	12	12.0094	30	10	0	0	0	20.7064	13.76	0.60571	54.7391	89.66	0	0	0
3353	12	11.1114	30	10	0	0	0	29.3076	13.35	0.495	54.125	90.27	0	0	0
3354	12	10.0057	30	10	0	0	0	29.2699	13.35	0.495	53.7603	89.75	0	0	0
3355	12	13.3152	30	10	0	0	0	19.7839	12.71	0.672	57.7634	91.98	0	0	0
3356	12	10.5991	30	10	0	0	0	20.3066	11.46	0.67329	54.8373	91.75	0	0	0
3357	12	6.97756	30	10	0	0	0	21.0034	9.809	0.675	50.9357	91.43	0	0	0
3358	12	10.0632	30	10	0	0	0	29.0905	13.37	0.59556	52.4739	89.34	0	0	0
3359	12	9.62413	30	10	0	0	0	29.0528	13.37	0.62222	53.1688	89.41	0	0	0
3360	12	9.33143	30	10	0	0	0	29.0276	13.37	0.64	53.6321	89.46	0	0	0
3361	12	10.6486	30	10	0	0	0	29.1408	13.37	0.56	51.5472	89.24	0	0	0
3362	12	12.9114	30	10	0	0	0	19.5214	13.93	0.64	54.1841	88.05	0	0	0
3363	12	9.07143	30	10	0	0	0	26.9117	13.86	0.72	50.7962	86.28	0	0	0
3364	12	12.4014	30	10	0	0	0	18.265	11.72	1.24287	55.7137	90.85	0	0	0
3365	12	11.0052	30	10	0	0	0	19.1895	11.66	1.27004	55.3246	90.73	0	0	0
3366	12	9.95809	30	10	0	0	0	19.8828	11.61	1.29042	55.0326	90.63	0	0	0
3367	12	13.4486	30	10	0	0	0	17.5717	11.77	1.2225	56.0056	90.94	0	0	0
3368	12	10.04	30	10	0	0	0	29.3076	13.35	0.64	54.125	90.27	0	0	0
3369	12	9.57714	30	10	0	0	0	29.2699	13.35	0.64	53.7603	89.75	0	0	0
3370	12	10.6571	30	10	0	0	0	29.3579	13.35	0.64	54.6113	90.97	0	0	0
3371	12	9.13429	20.2222	10	0	0	0	19.0851	7.509	0.50494	52.0219	87.48	0	0	0
3372	12	7.80229	17.8889	10	0	0	0	19.6074	6.278	0.51018	49.9721	87.04	0	0	0
3373	12	6.91429	16.3333	10	0	0	0	19.9556	5.457	0.51367	48.6056	86.75	0	0	0
3374	12	10.9103	23.3333	10	0	0	0	18.3886	9.151	0.49795	54.755	88.06	0	0	0
3375	12	10.1108	30	10	0	0	0	28.5795	13.42	0.59556	53.2881	89.48	0	0	0
3376	12	9.64318	30	10	0	0	0	28.8484	13.39	0.62222	53.4945	89.47	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3377	12	10.7343	30	10	0	0	0	28.2209	13.46	0.56	53.0129	89.49	0	0	0
3378	12	13.4581	30	10	0	0	0	19.8554	12.39	0.672	57.3063	91.57	0	0	0
3379	12	10.6819	30	10	0	0	0	20.5029	11.36	0.67329	54.6005	91.31	0	0	0
3380	12	6.98041	30	10	0	0	0	21.3662	9.983	0.675	50.9929	90.96	0	0	0
3381	12	10.9527	30	10	0	0	0	29.3076	13.35	0.64	54.125	90.27	0	0	0
3382	12	9.94225	30	10	0	0	0	29.2699	13.35	0.64	53.7603	89.75	0	0	0
3383	12	12.3	30	10	0	0	0	29.3579	13.35	0.64	54.6113	90.97	0	0	0
3384	12	13.2009	30	10	0	0	0	19.9468	12.43	0.672	58.0634	92.21	0	0	0
3385	12	10.5191	30	10	0	0	0	20.3653	11.25	0.67329	54.7638	91.9	0	0	0
3386	12	6.94327	30	10	0	0	0	20.9234	9.683	0.675	50.3643	91.48	0	0	0
3387	12	12.7152	30	10	0	0	0	20.0096	12.63	0.672	57.4491	91.83	0	0	0
3388	12	10.2562	30	10	0	0	0	20.4294	11.32	0.67329	54.4128	91.69	0	0	0
3389	12	6.97756	30	10	0	0	0	20.9891	9.561	0.675	50.3643	91.5	0	0	0
3390	12	13.2086	30	10	0	0	0	22.0894	11.52	0.471	58.9051	82.27	0	0	0
3391	12	10.3547	30	10	0	0	0	23.8835	11.28	0.69529	54.8312	82.54	0	0	0
3392	12	8.21429	30	10	0	0	0	25.229	11.1	0.8635	51.7757	82.74	0	0	0
3393	12	13.4581	30	10	0	0	0	19.9354	12.5	0.672	57.9349	91.86	0	0	0
3394	12	10.688	30	10	0	0	0	20.4164	11.52	0.67329	55.0944	91.68	0	0	0
3395	12	6.9947	30	10	0	0	0	21.0576	10.21	0.675	51.3071	91.44	0	0	0
3396	12	12.7152	30	10	0	0	0	19.8068	12.67	0.672	57.672	91.86	0	0	0
3397	12	10.2525	30	10	0	0	0	20.191	11.45	0.67329	54.381	91.72	0	0	0
3398	12	6.96899	30	10	0	0	0	20.7034	9.823	0.675	49.9929	91.53	0	0	0
3399	12	13.4581	30	10	0	0	0	19.6268	12.9	0.672	57.5634	91.54	0	0	0
3400	12	10.6636	30	10	0	0	0	19.9817	11.39	0.67329	54.4965	91.43	0	0	0
3401	12	6.93756	30	10	0	0	0	20.4548	9.378	0.675	50.4071	91.28	0	0	0
3402	12	13.4581	30	10	0	0	0	20.1554	11.9	0.672	58.1634	92.28	0	0	0
3403	12	10.6709	30	10	0	0	0	20.4564	11.02	0.67329	55.0597	92.06	0	0	0
3404	12	6.9547	30	10	0	0	0	20.8576	9.838	0.675	50.9214	91.76	0	0	0
3405	12	12.549	30	10	0	0	0	20.7958	11.17	0.946	54.4781	87.2	0	0	0
3406	12	9.48286	30	10	0	0	0	20.7311	11.17	1.078	55.4746	87.32	0	0	0
3407	12	11.6429	30	10	0	0	0	29.9524	10.42	0.60571	46.9492	86.18	0	0	0
3408	12	8.21429	30	10	0	0	0	29.8877	10.42	0.56	48.1014	86.3	0	0	0
3409	12	13.4581	30	10	0	0	0	20.1868	12.91	0.672	57.7491	90.96	0	0	0
3410	12	10.6342	30	10	0	0	0	20.5429	11.49	0.67329	54.0944	90.7	0	0	0
3411	12	9.53873	30	10	0	0	0	22.711	7.111	0.64	49.7135	84.12	0	0	0
3412	12	9.46063	30	10	0	0	0	24.998	7.524	0.64	49.8446	83.26	0	0	0
3413	12	9.40857	30	10	0	0	0	26.5226	7.8	0.64	49.9319	82.69	0	0	0
3414	12	9.64286	30	10	0	0	0	19.6616	6.56	0.64	49.5389	85.27	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3415	12	14.1257	30	10	0	0	0	28.9546	13.39	1.28	51.8638	89.29	0	0	0
3416	12	12.0918	30	10	0	0	0	28.9061	13.39	1.34857	52.6699	89.38	0	0	0
3417	12	9.38	30	10	0	0	0	28.8415	13.39	1.44	53.7446	89.51	0	0	0
3418	12	12.6539	30	10	0	0	0	19.028	11.29	0.913	56.0191	87.56	0	0	0
3419	12	9.62857	30	10	0	0	0	18.9634	11.29	1.001	56.2109	87.68	0	0	0
3420	12	14.9771	30	10	0	0	0	20.4579	11.2	0.924	54.2091	87.19	0	0	0
3421	12	12.6469	30	10	0	0	0	20.4095	11.2	0.957	54.8215	87.28	0	0	0
3422	12	9.13429	30	10	0	0	0	19.0851	7.509	0.59556	52.0219	87.48	0	0	0
3423	12	7.80229	30	10	0	0	0	19.6074	6.278	0.62222	49.9721	87.04	0	0	0
3424	12	6.91429	30	10	0	0	0	19.9556	5.457	0.64	48.6056	86.75	0	0	0
3425	12	10.9103	30	10	0	0	0	18.3886	9.151	0.56	54.755	88.06	0	0	0
3426	12	14.3771	30	10	0	0	0	27.6438	13.51	1.04	53.9088	89.64	0	0	0
3427	12	12.1878	30	10	0	0	0	28.3299	13.44	1.21143	53.741	89.54	0	0	0
3428	12	14.1571	30	10	0	0	0	29.3579	13.35	1.12	54.6113	90.97	0	0	0
3429	12	12.062	30	10	0	0	0	29.3094	13.35	1.29143	54.1424	90.3	0	0	0
3430	12	9.26857	30	10	0	0	0	29.2447	13.35	1.52	53.5171	89.4	0	0	0
3431	12	14.5143	30	10	0	0	0	26.8986	8.21	1.12	50.8796	89.32	0	0	0
3432	12	11.8657	30	10	0	0	0	26.8501	8.21	1.29143	51.6559	89.41	0	0	0
3433	12	8.33429	30	10	0	0	0	26.7854	8.21	1.52	52.691	89.54	0	0	0
3434	12	6.92878	30	10	0	0	0	20.4512	9.363	0.54	50.1657	92.13	0	0	0
3435	12	6.96307	30	10	0	0	0	20.2283	9.536	0.54	50.7286	92.44	0	0	0
3436	12	14.76	30	10	0	0	0	17.2395	7.58	0.5705	58.4989	90.89	0	0	0
3437	12	12.603	30	10	0	0	0	18.0545	7.927	0.60907	57.9753	91.01	0	0	0
3438	12	9.72714	30	10	0	0	0	19.1411	8.39	0.6605	57.2769	91.17	0	0	0
3439	12	12.9375	30	10	0	0	0	18.687	9.165	0.826	58.3602	92.39	0	0	0
3440	12	10.9018	30	10	0	0	0	19.9625	9.945	0.85267	55.7503	92.28	0	0	0
3441	12	9.375	30	10	0	0	0	20.9191	10.53	0.87267	53.7928	92.19	0	0	0
3442	12	8.35714	30	10	0	0	0	21.5568	10.92	0.886	52.4879	92.13	0	0	0
3443	12	14.4643	30	10	0	0	0	17.7304	8.58	0.806	60.3176	92.48	0	0	0
3444	12	13.4697	30	10	0	0	0	19.6113	13.02	0.54	57.7561	92.48	0	0	0
3445	12	10.6873	30	10	0	0	0	19.7741	11.5	0.54	54.7755	92.41	0	0	0
3446	12	6.97735	30	10	0	0	0	19.9912	9.476	0.54	50.8014	92.31	0	0	0
3447	12	14.2214	30	10	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
3448	12	12.1913	30	10	0	0	0	28.3392	13.35	0.64879	55.4483	91.34	0	0	0
3449	12	9.48429	30	10	0	0	0	28.2617	13.35	0.6545	55.0866	90.47	0	0	0
3450	12	13.3713	30	10	0	0	0	15.9837	10.94	0.5825	59.28	88.89	0	0	0
3451	12	13.3714	30	10	0	0	0	17.258	10.35	0.5825	57.6065	88.65	0	0	0
3452	12	11.6449	30	10	0	0	0	19.6365	10.34	0.60393	55.2614	87.64	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3453	12	11.6449	30	10	0	0	0	19.4865	10.23	0.60393	55.162	87.78	0	0	0
3454	12	9.34286	30	10	0	0	0	22.608	10.18	0.6325	52.002	86.47	0	0	0
3455	12	9.34286	30	10	0	0	0	21.2459	9.813	0.6325	52.7703	87.51	0	0	0
3456	12	9.34286	30	10	0	0	0	22.018	10.62	0.6325	52.4413	86.46	0	0	0
3457	12	9.34286	30	10	0	0	0	21.7109	10.48	0.6325	53.1264	86.69	0	0	0
3458	12	9.34286	30	10	0	0	0	22.2837	10.18	0.6325	51.729	86.64	0	0	0
3459	12	9.34409	30	10	0	0	0	21.8598	10.19	0.6325	53.0179	87.26	0	0	0
3460	12	11.6462	30	10	0	0	0	18.0649	10.88	0.60393	56.9411	87.93	0	0	0
3461	12	13.373	30	10	0	0	0	15.9001	10.35	0.5825	57.371	89.37	0	0	0
3462	12	12.5864	30	10	0	0	0	20.0899	12.54	0.54	56.1617	92.63	0	0	0
3463	12	12.5864	30	10	0	0	0	19.727	12.83	0.54	57.5155	92.37	0	0	0
3464	12	10.2014	30	10	0	0	0	19.7968	11.25	0.54	54.9926	92.22	0	0	0
3465	12	10.2021	30	10	0	0	0	20.2568	10.87	0.54	54.0153	92.48	0	0	0
3466	12	7.02304	30	10	0	0	0	19.7722	9.132	0.54	51.6437	92.19	0	0	0
3467	12	7.02345	30	10	0	0	0	19.6791	9.713	0.54	51.8743	92.08	0	0	0
3468	12	7.02349	30	10	0	0	0	20.8815	9.124	0.54	50.827	92.23	0	0	0
3469	12	7.02447	30	10	0	0	0	19.7033	9.119	0.54	51.6465	92.39	0	0	0
3470	12	7.02469	30	10	0	0	0	21.398	9.049	0.54	50.3186	91.73	0	0	0
3471	12	7.02549	30	10	0	0	0	20.857	8.962	0.54	51.0136	92.29	0	0	0
3472	12	10.206	30	10	0	0	0	21.2832	10.96	0.54	53.5192	92.07	0	0	0
3473	12	12.5911	30	10	0	0	0	21.282	12.58	0.54	56.0314	92.07	0	0	0
3474	12	14.4122	30	10	0	0	0	23.2427	10.1	0.5705	52.169	86.93	0	0	0
3475	12	11.9877	30	10	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
3476	12	8.7551	30	10	0	0	0	21.8796	8.4	0.6605	59.3429	90.02	0	0	0
3477	12	12.6471	30	10	0	0	0	26.9807	13.51	0.6445	54.2427	90.69	0	0	0
3478	12	9.62429	30	10	0	0	0	26.8449	13.51	0.6545	54.7942	90.95	0	0	0
3479	12	15.5486	30	10	0	0	0	29.8113	0.92	0.6445	57.0202	93.84	0	0	0
3480	12	13.26	30	10	0	0	0	32.7355	1.28	0.6545	56.0871	90.82	0	0	0
3481	12	11.7778	25	10	0	0	0	21.451	5.537	0.62	59.5587	86.59	0	0	0
3482	12	8.94459	17	10	0	0	0	21.5016	5.5	0.62	56.0077	86.54	0	0	0
3483	12	6.81966	11	10	0	0	0	21.5396	5.473	0.62	53.3446	86.51	0	0	0
3484	12	11.405	25	10	0	0	0	21.0867	5.79	0.62	58.3172	86.34	0	0	0
3485	12	8.78153	17	10	0	0	0	21.1537	5.622	0.62	55.27	86.37	0	0	0
3486	12	6.81394	11	10	0	0	0	21.2039	5.496	0.62	52.9846	86.38	0	0	0
3487	12	11.5907	25	10	0	0	0	23.1481	6.793	0.62	58.2972	86.13	0	0	0
3488	12	8.95663	17	10	0	0	0	23.1065	6.793	0.62	55.4214	85.98	0	0	0
3489	12	6.98109	11	10	0	0	0	23.0753	6.793	0.62	53.2646	85.87	0	0	0
3490	12	13.0983	30	10	0	0	0	19.6327	13.08	0.54	57.8347	92.68	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3491	12	10.4738	30	10	0	0	0	19.79	11.52	0.54	54.8602	92.58	0	0	0
3492	12	6.9745	30	10	0	0	0	19.9997	9.448	0.54	50.8943	92.43	0	0	0
3493	12	13.4697	30	10	0	0	0	19.6113	13.02	0.54	57.7561	92.48	0	0	0
3494	12	10.6873	30	10	0	0	0	19.7741	11.5	0.54	54.7755	92.41	0	0	0
3495	12	6.97735	30	10	0	0	0	19.9912	9.476	0.54	50.8014	92.31	0	0	0
3496	12	13.4268	30	10	0	0	0	19.6999	12.91	0.54	57.6518	92.56	0	0	0
3497	12	10.6597	30	10	0	0	0	19.8645	11.48	0.54	54.7894	92.44	0	0	0
3498	12	6.97021	30	10	0	0	0	20.084	9.561	0.54	50.9729	92.28	0	0	0
3499	12	11.0208	30	10	0	0	0	28.3371	13.35	0.64894	55.4383	91.32	0	0	0
3500	12	10.0989	30	10	0	0	0	28.2918	13.35	0.65228	55.2273	90.81	0	0	0
3501	12	12.25	30	10	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
3502	12	11.1845	30	10	0	0	0	20.0651	10.13	0.6	60.0205	84.23	0	0	0
3503	12	8.77129	30	10	0	0	0	19.7406	9.03	0.6	55.5388	84.48	0	0	0
3504	12	6.96143	30	10	0	0	0	19.4971	8.205	0.6	52.1776	84.66	0	0	0
3505	12	12.9943	30	10	0	0	0	20.3086	10.96	0.6	63.3817	84.05	0	0	0
3506	12	13.23	30	10	0	0	0	19.9296	12.51	0.5915	51.5845	86.99	0	0	0
3507	12	10.4455	30	10	0	0	0	19.852	12.51	0.6315	53.1508	87.14	0	0	0
3508	12	8.35714	30	10	0	0	0	19.7938	12.51	0.6615	54.3257	87.25	0	0	0
3509	12	13.2186	30	10	0	0	0	21.1213	11.52	0.5915	60.0202	83.3	0	0	0
3510	12	10.4406	30	10	0	0	0	22.9096	11.28	0.6315	56.2035	83.59	0	0	0
3511	12	8.35714	30	10	0	0	0	24.2508	11.1	0.6615	53.3409	83.81	0	0	0
3512	12	11.7066	30	10	0	0	0	19.492	11.73	0.55	56.0743	86.98	0	0	0
3513	12	9.01222	30	10	0	0	0	19.5834	8.188	0.55	53.5419	86.88	0	0	0
3514	12	6.99143	30	10	0	0	0	19.6519	5.531	0.55	51.6427	86.8	0	0	0
3515	12	11.7066	30	10	0	0	0	19.3691	11.82	0.55	56.3629	87.13	0	0	0
3516	12	9.02039	30	10	0	0	0	19.4336	8.353	0.55	53.7864	86.98	0	0	0
3517	12	7.00571	30	10	0	0	0	19.4819	5.75	0.55	51.8541	86.87	0	0	0
3518	12	13.3043	30	10	0	0	0	21.1213	11.52	0.5915	60.0202	83.3	0	0	0
3519	12	11.0618	30	10	0	0	0	22.9096	11.28	0.6315	56.2035	83.59	0	0	0
3520	12	9.38	30	10	0	0	0	24.2508	11.1	0.6615	53.3409	83.81	0	0	0
3521	12	13.1243	30	10	0	0	0	22.4772	7.93	0.5825	54.4662	86.98	0	0	0
3522	12	9.94302	30	10	0	0	0	25.3964	7.096	0.61107	51.4798	87.25	0	0	0
3523	12	7.55714	30	10	0	0	0	27.5858	6.47	0.6325	49.2401	87.45	0	0	0
3524	12	13.38	30	10	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
3525	12	11.1612	30	10	0	0	0	19.7423	13.76	0.61107	55.7951	90.44	0	0	0
3526	12	9.49714	30	10	0	0	0	19.6841	13.76	0.6325	55.1123	89.65	0	0	0
3527	12	13.3814	30	10	0	0	0	22.4772	7.93	0.5825	54.4662	86.98	0	0	0
3528	12	10.0533	30	10	0	0	0	25.3964	7.096	0.61107	51.4798	87.25	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3529	12	11.0879	30	10	0	0	0	19.852	12.51	0.6315	53.1508	87.14	0	0	0
3530	12	9.48143	30	10	0	0	0	19.7938	12.51	0.6615	54.3257	87.25	0	0	0
3531	12	9.99205	30	10	0	0	0	25.3964	7.096	0.61107	51.4798	87.25	0	0	0
3532	12	7.64286	30	10	0	0	0	27.5858	6.47	0.6325	49.2401	87.45	0	0	0
3533	12	14.69	30	10	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
3534	12	12.478	30	10	0	0	0	20.5065	11.12	0.60907	58.5722	89.94	0	0	0
3535	12	9.52857	30	10	0	0	0	20.4289	11.12	0.6605	56.7362	88.24	0	0	0
3536	12	12.5416	30	10	0	0	0	20.524	11.12	0.5975	58.9853	90.33	0	0	0
3537	12	10.8199	30	10	0	0	0	20.4696	11.12	0.6335	57.7001	89.14	0	0	0
3538	12	13.8329	30	10	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
3539	12	12.1211	30	10	0	0	0	19.8608	11.18	0.5975	55.2282	88.23	0	0	0
3540	12	9.51314	30	10	0	0	0	19.8065	11.18	0.6335	56.0302	88.33	0	0	0
3541	12	7.55714	30	10	0	0	0	19.7658	11.18	0.6605	56.6317	88.41	0	0	0
3542	12	14.0771	30	10	0	0	0	19.9015	11.18	0.5705	54.6267	88.15	0	0	0
3543	12	12.7344	30	10	0	0	0	19.8608	11.18	0.5975	55.2282	88.23	0	0	0
3544	12	10.9441	30	10	0	0	0	19.8065	11.18	0.6335	56.0302	88.33	0	0	0
3545	12	9.60143	30	10	0	0	0	19.7658	11.18	0.6605	56.6317	88.41	0	0	0
3546	12	14.0957	30	10	0	0	0	19.6455	11.2	0.5705	54.885	88.21	0	0	0
3547	12	12.1775	30	10	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
3548	12	9.62	30	10	0	0	0	19.5097	11.2	0.6605	56.5996	88.47	0	0	0
3549	12	6.99143	30	10	0	0	0	19.6519	5.531	0.55	51.6427	86.8	0	0	0
3550	12	14.1529	30	10	0	0	0	18.1904	11.31	0.5705	56.2371	88.55	0	0	0
3551	12	12.8101	30	10	0	0	0	18.1497	11.31	0.5975	56.2852	88.63	0	0	0
3552	12	11.0199	30	10	0	0	0	18.0954	11.31	0.6335	56.3494	88.73	0	0	0
3553	12	9.67714	30	10	0	0	0	18.0547	11.31	0.6605	56.3975	88.81	0	0	0
3554	12	13.08	30	10	0	0	0	19.3914	10.79	0.6	63.9031	84.37	0	0	0
3555	12	10.4706	30	10	0	0	0	19.5329	9.495	0.6	58.6594	84.25	0	0	0
3556	12	6.99143	30	10	0	0	0	19.7214	7.775	0.6	51.6676	84.08	0	0	0
3557	12	13.5757	30	10	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
3558	12	10.5937	30	10	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
3559	12	8.35714	30	10	0	0	0	20.4289	11.12	0.6605	56.7362	88.24	0	0	0
3560	12	11.2631	30	10	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
3561	12	12.6901	30	10	0	0	0	18.1497	11.31	0.5975	56.2852	88.63	0	0	0
3562	12	10.9684	30	10	0	0	0	18.0954	11.31	0.6335	56.3494	88.73	0	0	0
3563	12	13.9814	30	10	0	0	0	18.1904	11.31	0.5705	56.2371	88.55	0	0	0
3564	12	12.9229	30	10	0	0	0	19.1657	11.21	0.6	64.296	84.82	0	0	0
3565	12	10.3808	30	10	0	0	0	19.2863	9.66	0.6	58.9022	84.77	0	0	0
3566	12	6.99143	30	10	0	0	0	19.4471	7.598	0.6	51.7105	84.7	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3567	12	14.9114	30	10	0	0	0	18.4238	11.29	0.5705	56.0224	88.49	0	0	0
3568	12	12.6626	30	10	0	0	0	18.3656	11.29	0.60907	56.195	88.6	0	0	0
3569	12	9.66429	30	10	0	0	0	18.288	11.29	0.6605	56.425	88.75	0	0	0
3570	12	12.9616	30	10	0	0	0	20.524	11.12	0.5975	58.9853	90.33	0	0	0
3571	12	10.9999	30	10	0	0	0	20.4696	11.12	0.6335	57.7001	89.14	0	0	0
3572	12	14.4329	30	10	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
3573	12	14.9243	30	10	0	0	0	19.9831	11.17	0.5705	54.5588	88.13	0	0	0
3574	12	12.6388	30	10	0	0	0	19.9249	11.17	0.60907	55.4557	88.24	0	0	0
3575	12	9.59143	30	10	0	0	0	19.8474	11.17	0.6605	56.6515	88.39	0	0	0
3576	12	12.4041	30	10	0	0	0	19.8614	8.616	0.5975	53.2062	89.24	0	0	0
3577	12	9.63443	30	10	0	0	0	22.7681	8.184	0.6335	49.2941	88.58	0	0	0
3578	12	7.55714	30	10	0	0	0	24.9481	7.86	0.6605	46.3601	88.09	0	0	0
3579	12	14.4814	30	10	0	0	0	17.6813	8.94	0.5705	56.1402	89.73	0	0	0
3580	12	13.7129	30	10	0	0	0	21.2179	10.43	0.5705	53.6227	88.49	0	0	0
3581	12	11.9496	30	10	0	0	0	22.4632	9.468	0.60907	51.7695	86.86	0	0	0
3582	12	9.59992	30	10	0	0	0	23.7038	7.207	0.6605	50.7281	84.44	0	0	0
3583	12	13.3143	30	10	0	0	0	19.9593	12.51	0.5915	57.1466	88.56	0	0	0
3584	12	11.1233	30	10	0	0	0	19.8817	12.51	0.6315	55.5335	87.8	0	0	0
3585	12	9.48	30	10	0	0	0	19.8235	12.51	0.6615	54.3237	87.24	0	0	0
3586	12	14.4386	30	10	0	0	0	19.6455	11.2	0.5705	54.885	88.21	0	0	0
3587	12	11.5751	30	10	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
3588	12	7.75714	30	10	0	0	0	19.5097	11.2	0.6605	56.5996	88.47	0	0	0
3589	12	13.49	30	10	0	0	0	20.5647	11.12	0.5705	59.9492	91.22	0	0	0
3590	12	11.2263	30	10	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
3591	12	10.6386	30	10	0	0	0	20.4871	11.12	0.62193	58.1132	89.52	0	0	0
3592	12	8.5	30	10	0	0	0	20.4289	11.12	0.6605	56.7362	88.24	0	0	0
3593	12	14.73	30	10	0	0	0	18.9472	11.25	0.5705	55.5504	88.38	0	0	0
3594	12	12.5547	30	10	0	0	0	18.889	11.25	0.60907	55.9566	88.49	0	0	0
3595	12	9.65429	30	10	0	0	0	18.8115	11.25	0.6605	56.4981	88.64	0	0	0
3596	12	13.3486	30	10	0	0	0	18.0724	12.66	0.5915	53.3267	87.42	0	0	0
3597	12	10.0392	30	10	0	0	0	19.0561	12.57	0.6315	53.8976	87.32	0	0	0
3598	12	7.55714	30	10	0	0	0	19.7938	12.51	0.6615	54.3257	87.25	0	0	0
3599	12	12.7657	30	10	0	0	0	19.3086	10.74	0.6	64.0074	84.41	0	0	0
3600	12	10.2941	30	10	0	0	0	19.4408	9.544	0.6	58.7202	84.22	0	0	0
3601	12	6.99857	30	10	0	0	0	19.6171	7.943	0.6	51.6705	83.97	0	0	0
3602	12	14.2371	30	10	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
3603	12	12.2058	30	10	0	0	0	19.7617	13.76	0.60393	56.0227	90.7	0	0	0
3604	12	13.2086	30	10	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3605	12	13.3486	30	10	0	0	0	19.6566	12.54	0.5915	51.8597	87.05	0	0	0
3606	12	11.1576	30	10	0	0	0	19.5789	12.54	0.6315	53.2455	87.2	0	0	0
3607	12	9.51429	30	10	0	0	0	19.5207	12.54	0.6615	54.2847	87.31	0	0	0
3608	12	14.3571	30	10	0	0	0	29.127	10.42	0.5825	47.0321	87.11	0	0	0
3609	12	11.7857	30	10	0	0	0	29.0688	10.42	0.60393	48.0691	87.22	0	0	0
3610	12	8.35714	30	10	0	0	0	28.9913	10.42	0.6325	49.4517	87.37	0	0	0
3611	12	12.8086	30	10	0	0	0	19.495	11.57	0.826	60.1227	93.03	0	0	0
3612	12	11.3285	30	10	0	0	0	19.4496	11.57	0.85267	58.465	92.41	0	0	0
3613	12	10.2185	30	10	0	0	0	19.4157	11.57	0.87267	57.2217	91.94	0	0	0
3614	12	9.47857	30	10	0	0	0	19.3931	11.57	0.886	56.3929	91.64	0	0	0
3615	12	13.9186	30	10	0	0	0	19.5289	11.57	0.806	61.3659	93.49	0	0	0
3616	12	13.3457	30	10	0	0	0	25.2288	13.79	0.5825	46.0554	89.49	0	0	0
3617	12	11.3516	30	10	0	0	0	25.2288	13.79	0.60393	45.8623	89.61	0	0	0
3618	12	8.69286	30	10	0	0	0	25.2288	13.79	0.6325	45.6047	89.75	0	0	0
3619	12	13.4029	30	10	0	0	0	17.7128	11.71	0.5915	59.184	90.92	0	0	0
3620	12	10.5196	30	10	0	0	0	20.927	12.29	0.6315	54.4718	88.02	0	0	0
3621	12	8.35714	30	10	0	0	0	23.3377	12.72	0.6615	50.9377	85.85	0	0	0
3622	12	13.3411	30	10	0	0	0	20.0156	12.99	0.54	57.7947	92.83	0	0	0
3623	12	10.6156	30	10	0	0	0	20.0847	11.52	0.54	54.7198	92.77	0	0	0
3624	12	6.98164	30	10	0	0	0	20.1769	9.547	0.54	50.62	92.68	0	0	0
3625	12	14.2029	30	10	0	0	0	19.4201	13.79	0.5825	52.7456	89.49	0	0	0
3626	12	12.2088	30	10	0	0	0	19.3619	13.79	0.60393	53.7383	89.61	0	0	0
3627	12	9.55	30	10	0	0	0	19.2844	13.79	0.6325	55.0618	89.75	0	0	0
3628	12	12.8943	30	10	0	0	0	19.0314	10.99	0.6	63.8889	84.88	0	0	0
3629	12	10.37	30	10	0	0	0	19.1643	9.662	0.6	58.6573	84.83	0	0	0
3630	12	7.00429	30	10	0	0	0	19.3414	7.893	0.6	51.6819	84.77	0	0	0
3631	12	10.0392	30	10	0	0	0	19.5789	12.54	0.6315	53.2455	87.2	0	0	0
3632	12	7.55714	30	10	0	0	0	19.5207	12.54	0.6615	54.2847	87.31	0	0	0
3633	12	14.6657	30	10	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
3634	12	12.4506	30	10	0	0	0	19.7617	13.76	0.60393	56.0227	90.7	0	0	0
3635	12	15.0257	30	10	0	0	0	21.1247	9.02	0.5705	57.1783	89.35	0	0	0
3636	12	12.7427	30	10	0	0	0	22.1085	8.874	0.60907	55.7621	88.86	0	0	0
3637	12	9.69857	30	10	0	0	0	23.4203	8.68	0.6605	53.8739	88.19	0	0	0
3638	12	13.4	30	10	0	0	0	19.9593	12.51	0.5915	57.1466	88.56	0	0	0
3639	12	11.16	30	10	0	0	0	19.8817	12.51	0.6315	55.5335	87.8	0	0	0
3640	12	13.1414	30	10	0	0	0	18.6217	13.93	0.5825	55.2389	89.06	0	0	0
3641	12	8.35714	30	10	0	0	0	26.1061	13.86	0.6325	52.2095	87.3	0	0	0
3642	12	13.4697	30	10	0	0	0	19.7613	13.09	0.54	57.6275	92.64	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3643	12	10.6811	30	10	0	0	0	19.9615	11.56	0.54	54.6709	92.55	0	0	0
3644	12	13.4886	30	10	0	0	0	17.7128	11.71	0.5915	59.184	90.92	0	0	0
3645	12	10.5563	30	10	0	0	0	20.927	12.29	0.6315	54.4718	88.02	0	0	0
3646	12	12.4286	30	10	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
3647	12	9.78367	30	10	0	0	0	21.8796	8.4	0.6605	59.3429	90.02	0	0	0
3648	12	12.8266	30	10	0	0	0	19.4881	11.57	0.83	59.8741	92.94	0	0	0
3649	12	10.9134	30	10	0	0	0	19.4339	11.57	0.862	57.8848	92.19	0	0	0
3650	12	14.2614	30	10	0	0	0	19.5289	11.57	0.806	61.3659	93.49	0	0	0
3651	12	12.3735	30	10	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
3652	12	15.0171	30	10	0	0	0	27.0465	13.51	0.6445	54.1625	90.67	0	0	0
3653	12	12.6698	30	10	0	0	0	27.4328	13.46	0.64879	54.5316	90.63	0	0	0
3654	12	9.54	30	10	0	0	0	27.9478	13.39	0.6545	55.0236	90.58	0	0	0
3655	12	13.3983	30	10	0	0	0	20.0456	13.04	0.54	57.4133	92.89	0	0	0
3656	12	10.6477	30	10	0	0	0	20.1349	11.57	0.54	54.4082	92.76	0	0	0
3657	12	6.98021	30	10	0	0	0	20.254	9.597	0.54	50.4014	92.59	0	0	0
3658	12	14.4486	30	10	0	0	0	28.0836	13.39	0.6445	52.7665	90.32	0	0	0
3659	12	12.3449	30	10	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
3660	12	12.1628	30	10	0	0	0	27.4328	13.46	0.64879	54.5316	90.63	0	0	0
3661	12	8.35714	30	10	0	0	0	27.9478	13.39	0.6545	55.0236	90.58	0	0	0
3662	12	14.6286	30	10	0	0	0	17.5589	11.73	0.806	55.479	91.83	0	0	0
3663	12	13.0844	30	10	0	0	0	18.0949	11.69	0.83	55.7513	91.78	0	0	0
3664	12	11.0256	30	10	0	0	0	18.8097	11.63	0.862	56.1144	91.7	0	0	0
3665	12	9.48143	30	10	0	0	0	19.3457	11.58	0.886	56.3866	91.65	0	0	0
3666	12	13.1357	30	10	0	0	0	19.9975	10.94	0.5915	57.067	91.87	0	0	0
3667	12	11.5548	30	10	0	0	0	21.5798	10.1	0.62261	57.0321	91.86	0	0	0
3668	12	10.369	30	10	0	0	0	22.7665	9.462	0.64594	57.0059	91.86	0	0	0
3669	12	9.57857	30	10	0	0	0	23.5576	9.04	0.6615	56.9885	91.85	0	0	0
3670	12	13.2286	30	10	0	0	0	19.9593	12.51	0.5915	57.1466	88.56	0	0	0
3671	12	11.5626	30	10	0	0	0	19.899	12.51	0.62261	55.892	87.97	0	0	0
3672	12	10.313	30	10	0	0	0	19.8537	12.51	0.64594	54.9509	87.53	0	0	0
3673	12	12.8111	30	10	0	0	0	19.4659	11.58	0.826	54.3421	91.45	0	0	0
3674	12	11.3306	30	10	0	0	0	19.4207	11.58	0.85267	55.2513	91.54	0	0	0
3675	12	10.2202	30	10	0	0	0	19.3867	11.58	0.87267	55.9331	91.6	0	0	0
3676	12	9.48	30	10	0	0	0	19.3641	11.58	0.886	56.3877	91.65	0	0	0
3677	12	13.9214	30	10	0	0	0	19.4999	11.58	0.806	53.6603	91.38	0	0	0
3678	12	13.2214	30	10	0	0	0	19.9975	10.94	0.5915	57.067	91.87	0	0	0
3679	12	11.6024	30	10	0	0	0	21.5798	10.1	0.62261	57.0321	91.86	0	0	0
3680	12	10.3881	30	10	0	0	0	22.7665	9.462	0.64594	57.0059	91.86	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3681	12	11.838	30	10	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
3682	12	12.915	30	10	0	0	0	17.5415	11.72	0.826	56.1065	91.89	0	0	0
3683	12	11.3883	30	10	0	0	0	18.3515	11.66	0.85267	56.2315	91.78	0	0	0
3684	12	10.2433	30	10	0	0	0	18.9591	11.61	0.87267	56.3252	91.7	0	0	0
3685	12	14.06	30	10	0	0	0	16.9341	11.77	0.806	56.0127	91.97	0	0	0
3686	12	12.2968	30	10	0	0	0	19.4659	11.58	0.826	54.3421	91.45	0	0	0
3687	12	11.0449	30	10	0	0	0	19.4207	11.58	0.85267	55.2513	91.54	0	0	0
3688	12	10.106	30	10	0	0	0	19.3867	11.58	0.87267	55.9331	91.6	0	0	0
3689	12	13.2357	30	10	0	0	0	19.4999	11.58	0.806	53.6603	91.38	0	0	0
3690	12	12.1024	30	10	0	0	0	18.3656	11.29	0.60907	56.195	88.6	0	0	0
3691	12	8.35714	30	10	0	0	0	18.288	11.29	0.6605	56.425	88.75	0	0	0
3692	12	13.4697	30	10	0	0	0	19.9927	13	0.54	57.9561	92.91	0	0	0
3693	12	10.6903	30	10	0	0	0	20.1249	11.57	0.54	54.8317	92.78	0	0	0
3694	12	6.9845	30	10	0	0	0	20.3012	9.653	0.54	50.6657	92.61	0	0	0
3695	12	12.0161	30	10	0	0	0	19.4659	11.58	0.826	54.3421	91.45	0	0	0
3696	12	10.3899	30	10	0	0	0	19.4207	11.58	0.85267	55.2513	91.54	0	0	0
3697	12	9.17024	30	10	0	0	0	19.3867	11.58	0.87267	55.9331	91.6	0	0	0
3698	12	8.35714	30	10	0	0	0	19.3641	11.58	0.886	56.3877	91.65	0	0	0
3699	12	14.9629	30	10	0	0	0	28.0836	13.39	0.6445	52.7665	90.32	0	0	0
3700	12	12.6388	30	10	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
3701	12	11.2113	30	10	0	0	0	28.3371	13.35	0.64894	55.4383	91.32	0	0	0
3702	12	10.175	30	10	0	0	0	28.2918	13.35	0.65228	55.2273	90.81	0	0	0
3703	12	12.5929	30	10	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
3704	12	14.1857	30	10	0	0	0	17.3638	10.06	0.5825	53.8859	93.02	0	0	0
3705	12	11.3957	30	10	0	0	0	17.9568	11.08	0.60393	50.4621	92.23	0	0	0
3706	12	7.67571	30	10	0	0	0	18.7474	12.43	0.6325	45.897	91.19	0	0	0
3707	12	10.7714	30	10	0	0	0	27.5866	13.44	0.64894	54.5732	90.58	0	0	0
3708	12	9.32286	30	10	0	0	0	27.9916	13.39	0.65228	54.8812	90.51	0	0	0
3709	12	8.35714	30	10	0	0	0	28.2617	13.35	0.6545	55.0866	90.47	0	0	0
3710	12	12.7029	30	10	0	0	0	27.0465	13.51	0.6445	54.1625	90.67	0	0	0
3711	12	13.7229	30	10	0	0	0	23.1575	13.76	0.5825	56.2321	91.33	0	0	0
3712	12	11.4233	30	10	0	0	0	23.0993	13.76	0.60393	55.5493	90.54	0	0	0
3713	12	8.35714	30	10	0	0	0	23.0217	13.76	0.6325	54.639	89.5	0	0	0
3714	12	11.2724	30	10	0	0	0	27.5866	13.44	0.64894	54.5732	90.58	0	0	0
3715	12	10.1995	30	10	0	0	0	27.9916	13.39	0.65228	54.8812	90.51	0	0	0
3716	12	14.3571	30	10	0	0	0	23.1575	13.76	0.5825	56.2321	91.33	0	0	0
3717	12	12.2058	30	10	0	0	0	23.0993	13.76	0.60393	55.5493	90.54	0	0	0
3718	12	9.6	30	10	0	0	0	23.0217	13.76	0.6325	54.639	89.5	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3719	12	14.3229	30	10	0	0	0	19.8198	13.76	0.5825	56.7054	91.48	0	0	0
3720	12	12.2547	30	10	0	0	0	19.7617	13.76	0.60393	56.0227	90.7	0	0	0
3721	12	13.3983	30	10	0	0	0	19.8327	13.12	0.54	57.8561	92.94	0	0	0
3722	12	10.6489	30	10	0	0	0	20.0947	11.56	0.54	54.9276	92.82	0	0	0
3723	12	6.98307	30	10	0	0	0	20.444	9.467	0.54	51.0229	92.67	0	0	0
3724	12	9.90937	30	10	0	0	0	28.1666	13.37	0.64894	53.6606	90.38	0	0	0
3725	12	9.67317	30	10	0	0	0	28.1213	13.37	0.65228	54.4945	90.47	0	0	0
3726	12	9.51571	30	10	0	0	0	28.0912	13.37	0.6545	55.0506	90.53	0	0	0
3727	12	10.2243	30	10	0	0	0	28.2269	13.37	0.6445	52.5487	90.27	0	0	0
3728	12	13.0557	30	10	0	0	0	18.6217	13.93	0.5825	55.2389	89.06	0	0	0
3729	12	9.38571	30	10	0	0	0	26.1061	13.86	0.6325	52.2095	87.3	0	0	0
3730	12	12.4007	30	10	0	0	0	17.5415	11.72	0.826	56.1065	91.89	0	0	0
3731	12	11.1026	30	10	0	0	0	18.3515	11.66	0.85267	56.2315	91.78	0	0	0
3732	12	10.129	30	10	0	0	0	18.9591	11.61	0.87267	56.3252	91.7	0	0	0
3733	12	13.3743	30	10	0	0	0	16.9341	11.77	0.806	56.0127	91.97	0	0	0
3734	12	9.92555	30	10	0	0	0	28.3371	13.35	0.64894	55.4383	91.32	0	0	0
3735	12	9.66079	30	10	0	0	0	28.2918	13.35	0.65228	55.2273	90.81	0	0	0
3736	12	10.2786	30	10	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
3737	12	9.36559	20.4444	10	0	0	0	19.2801	7.979	0.55	53.1134	87.45	0	0	0
3738	12	7.92052	15.7778	10	0	0	0	19.4929	6.161	0.55	51.3909	87.23	0	0	0
3739	12	6.95714	12.6667	10	0	0	0	19.6348	4.949	0.55	50.2427	87.08	0	0	0
3740	12	11.2923	26.6667	10	0	0	0	18.9963	10.4	0.55	55.41	87.74	0	0	0
3741	12	9.93318	30	10	0	0	0	27.7656	13.42	0.64894	54.2177	90.52	0	0	0
3742	12	9.6827	30	10	0	0	0	27.9609	13.39	0.65228	54.7174	90.53	0	0	0
3743	12	10.2671	30	10	0	0	0	27.5051	13.46	0.6445	53.5514	90.52	0	0	0
3744	12	13.4697	30	10	0	0	0	19.8684	12.97	0.54	57.6275	92.73	0	0	0
3745	12	10.6903	30	10	0	0	0	20.1929	11.5	0.54	54.8092	92.6	0	0	0
3746	12	6.9845	30	10	0	0	0	20.6255	9.554	0.54	51.0514	92.43	0	0	0
3747	12	13.3411	30	10	0	0	0	19.9141	12.98	0.54	58.0061	93.06	0	0	0
3748	12	10.6089	30	10	0	0	0	20.1241	11.45	0.54	54.8909	92.9	0	0	0
3749	12	6.96593	30	10	0	0	0	20.404	9.404	0.54	50.7371	92.69	0	0	0
3750	12	13.0983	30	10	0	0	0	19.9456	13.09	0.54	57.699	92.86	0	0	0
3751	12	10.4775	30	10	0	0	0	20.1562	11.48	0.54	54.7153	92.79	0	0	0
3752	12	6.98307	30	10	0	0	0	20.4369	9.343	0.54	50.7371	92.7	0	0	0
3753	12	10.4773	30	10	0	0	0	22.9096	11.28	0.6315	56.2035	83.59	0	0	0
3754	12	13.4697	30	10	0	0	0	19.9084	13.02	0.54	57.9418	92.88	0	0	0
3755	12	10.6934	30	10	0	0	0	20.1496	11.58	0.54	55.0562	92.79	0	0	0
3756	12	6.99164	30	10	0	0	0	20.4712	9.668	0.54	51.2086	92.67	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3757	12	13.0983	30	10	0	0	0	19.8441	13.1	0.54	57.8104	92.88	0	0	0
3758	12	10.4756	30	10	0	0	0	20.037	11.55	0.54	54.6994	92.81	0	0	0
3759	12	6.97878	30	10	0	0	0	20.294	9.474	0.54	50.5514	92.71	0	0	0
3760	12	13.4697	30	10	0	0	0	19.7541	13.22	0.54	57.7561	92.72	0	0	0
3761	12	10.6811	30	10	0	0	0	19.9323	11.52	0.54	54.7572	92.67	0	0	0
3762	12	6.96307	30	10	0	0	0	20.1697	9.251	0.54	50.7586	92.59	0	0	0
3763	12	13.4697	30	10	0	0	0	20.0184	12.72	0.54	58.0561	93.09	0	0	0
3764	12	10.6848	30	10	0	0	0	20.1696	11.33	0.54	55.0388	92.98	0	0	0
3765	12	6.97164	30	10	0	0	0	20.3712	9.481	0.54	51.0157	92.83	0	0	0
3766	12	13.4697	30	10	0	0	0	20.0341	13.23	0.54	57.849	92.43	0	0	0
3767	12	10.6664	30	10	0	0	0	20.2129	11.57	0.54	54.5562	92.3	0	0	0
3768	12	9.67492	30	10	0	0	0	21.9963	7.111	0.64894	50.1914	85.17	0	0	0
3769	12	9.60254	30	10	0	0	0	24.2121	7.524	0.65228	50.6539	84.33	0	0	0
3770	12	9.55429	30	10	0	0	0	25.6892	7.8	0.6545	50.9622	83.76	0	0	0
3771	12	9.77143	30	10	0	0	0	19.042	6.56	0.6445	49.5746	86.3	0	0	0
3772	12	14.3629	30	10	0	0	0	28.0836	13.39	0.6445	52.7665	90.32	0	0	0
3773	12	12.2959	30	10	0	0	0	28.0254	13.39	0.64879	53.7338	90.43	0	0	0
3774	12	15.0386	30	10	0	0	0	19.6455	11.2	0.5705	54.885	88.21	0	0	0
3775	12	12.7163	30	10	0	0	0	19.5874	11.2	0.60907	55.6198	88.32	0	0	0
3776	12	9.36559	30	10	0	0	0	19.2801	7.979	0.55	53.1134	87.45	0	0	0
3777	12	7.92052	30	10	0	0	0	19.4929	6.161	0.55	51.3909	87.23	0	0	0
3778	12	6.95714	30	10	0	0	0	19.6348	4.949	0.55	50.2427	87.08	0	0	0
3779	12	11.2923	30	10	0	0	0	18.9963	10.4	0.55	55.41	87.74	0	0	0
3780	12	14.5886	30	10	0	0	0	27.0465	13.51	0.6445	54.1625	90.67	0	0	0
3781	12	12.401	30	10	0	0	0	27.5673	13.44	0.64879	54.5586	90.58	0	0	0
3782	12	14.4786	30	10	0	0	0	28.3974	13.35	0.6445	55.7195	92	0	0	0
3783	12	12.3382	30	10	0	0	0	28.3392	13.35	0.64879	55.4483	91.34	0	0	0
3784	12	14.6571	30	10	0	0	0	26.0283	8.21	0.6445	51.7556	90.35	0	0	0
3785	12	11.9829	30	10	0	0	0	25.9701	8.21	0.64879	52.6871	90.46	0	0	0
3786	12	8.41714	30	10	0	0	0	25.8925	8.21	0.6545	53.9292	90.61	0	0	0
3787	12	6.98858	21.5556	10	0	0	0	19.8847	9.125	0.54	51.11	93.9	0	0	0
3788	12	14.7	22.4484	10	0	0	0	16.5878	7.58	0.5705	58.557	91.92	0	0	0
3789	12	12.5571	22.8256	10	0	0	0	17.4072	7.927	0.60907	58.0347	92.06	0	0	0
3790	12	9.7	23.3286	10	0	0	0	18.4996	8.39	0.6605	57.3381	92.25	0	0	0
3791	12	13.075	27.6251	10	0	0	0	18.0357	9.165	0.826	58.4802	93.44	0	0	0
3792	12	11.0417	27.1252	10	0	0	0	19.3026	9.945	0.85267	55.9531	93.33	0	0	0
3793	12	9.51667	26.7503	10	0	0	0	20.2528	10.53	0.87267	54.0577	93.26	0	0	0
3794	12	8.5	26.5003	10	0	0	0	20.8863	10.92	0.886	52.7942	93.21	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3795	12	14.6	28	10	0	0	0	17.0855	8.58	0.806	60.3755	93.51	0	0	0
3796	12	13.4813	24.2808	10	0	0	0	19.8815	13.54	0.54	57.9488	93.9	0	0	0
3797	12	10.6987	23.1129	10	0	0	0	19.8829	11.65	0.54	55.0179	93.9	0	0	0
3798	12	6.98858	21.5556	10	0	0	0	19.8847	9.125	0.54	51.11	93.9	0	0	0
3799	12	14.5	28	10	0	0	0	27.437	13.35	0.6445	56.8278	93.03	0	0	0
3800	12	12.4429	27.3573	10	0	0	0	27.3691	13.35	0.64879	56.7542	92.39	0	0	0
3801	12	9.7	26.5003	10	0	0	0	27.2786	13.35	0.6545	56.656	91.54	0	0	0
3802	12	14.4	25.7066	10	0	0	0	15.1868	10.94	0.5825	59.7865	89.92	0	0	0
3803	12	12.3857	24.366	10	0	0	0	17.7868	10.8	0.60393	56.9346	88.9	0	0	0
3804	12	9.7	22.5787	10	0	0	0	21.2535	10.62	0.6325	53.132	87.53	0	0	0
3805	12	13.4813	24.2808	10	0	0	0	19.8815	13.54	0.54	57.9488	93.9	0	0	0
3806	12	10.6987	23.1129	10	0	0	0	19.8829	11.65	0.54	55.0179	93.9	0	0	0
3807	12	15.1	22.4484	10	0	0	0	22.2746	10.1	0.5705	53.284	87.96	0	0	0
3808	12	12.2714	22.8256	10	0	0	0	21.711	9.374	0.60907	56.4552	89.3	0	0	0
3809	12	8.5	23.3286	10	0	0	0	20.9595	8.4	0.6605	60.6834	91.09	0	0	0
3810	12	12.5	28	10	0	0	0	26.3991	13.51	0.6445	54.4582	91.72	0	0	0
3811	12	9.7	26.5003	10	0	0	0	26.2407	13.51	0.6545	55.1016	92.02	0	0	0
3812	12	15.7	28	10	0	0	0	28.8432	0.92	0.6445	58.1352	94.87	0	0	0
3813	12	13.5	26.5003	10	0	0	0	31.7448	1.28	0.6545	57.6633	91.9	0	0	0
3814	12	11.4308	9.79818	10	0	0	0	21.3128	5.7	0.62	59.8351	86.18	0	0	0
3815	12	8.77297	8.65889	10	0	0	0	21.2643	5.7	0.62	56.8038	86.18	0	0	0
3816	12	6.7796	7.80442	10	0	0	0	21.2279	5.7	0.62	54.5304	86.18	0	0	0
3817	12	11.0889	27.3335	10	0	0	0	27.3666	13.35	0.64894	56.7515	92.37	0	0	0
3818	12	10.2556	26.8336	10	0	0	0	27.3138	13.35	0.65228	56.6942	91.87	0	0	0
3819	12	12.2	28	10	0	0	0	27.437	13.35	0.6445	56.8278	93.03	0	0	0
3820	12	11.1487	23.4846	10	0	0	0	20	10.71	0.6	61.1946	84.25	0	0	0
3821	12	8.77801	22.8285	10	0	0	0	20	9.325	0.6	56.2713	84.25	0	0	0
3822	12	7	22.3364	10	0	0	0	20	8.287	0.6	52.5789	84.25	0	0	0
3823	12	12.9267	23.9767	10	0	0	0	20	11.75	0.6	64.887	84.25	0	0	0
3824	12	13.4	25.13	10	0	0	0	19.0129	12.51	0.5915	52.6469	88	0	0	0
3825	12	10.6	23.8633	10	0	0	0	18.9223	12.51	0.6315	54.4743	88.18	0	0	0
3826	12	8.5	22.9132	10	0	0	0	18.8544	12.51	0.6615	55.845	88.31	0	0	0
3827	12	13.3	25.13	10	0	0	0	20.1532	11.52	0.5915	61.1352	84.33	0	0	0
3828	12	10.5571	23.8633	10	0	0	0	21.9357	11.28	0.6315	57.5757	84.65	0	0	0
3829	12	8.5	22.9132	10	0	0	0	23.2726	11.1	0.6615	54.906	84.88	0	0	0
3830	12	11.6744	22.7052	10	0	0	0	19.604	11.66	0.55	56.065	87.42	0	0	0
3831	12	9.00331	19.3896	10	0	0	0	19.4382	7.532	0.55	53.6734	87.42	0	0	0
3832	12	7	16.9029	10	0	0	0	19.3139	4.44	0.55	51.8798	87.42	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3833	12	13.4	25.13	10	0	0	0	20.1532	11.52	0.5915	61.1352	84.33	0	0	0
3834	12	11.2857	23.8633	10	0	0	0	21.9357	11.28	0.6315	57.5757	84.65	0	0	0
3835	12	9.7	22.9132	10	0	0	0	23.2726	11.1	0.6615	54.906	84.88	0	0	0
3836	12	13.2	25.7066	10	0	0	0	21.5534	7.93	0.5825	55.5422	88	0	0	0
3837	12	10.0571	23.9192	10	0	0	0	24.4686	7.096	0.61107	52.8114	88.29	0	0	0
3838	12	7.7	22.5787	10	0	0	0	26.6551	6.47	0.6325	50.7634	88.5	0	0	0
3839	12	13.5	25.7066	10	0	0	0	18.8848	13.76	0.5825	57.7913	92.5	0	0	0
3840	12	11.3286	23.9192	10	0	0	0	18.7943	13.76	0.61107	57.1445	91.48	0	0	0
3841	12	9.7	22.5787	10	0	0	0	18.7264	13.76	0.6325	56.6594	90.72	0	0	0
3842	12	13.5	25.7066	10	0	0	0	21.5534	7.93	0.5825	55.5422	88	0	0	0
3843	12	10.1857	23.9192	10	0	0	0	24.4686	7.096	0.61107	52.8114	88.29	0	0	0
3844	12	11.2857	23.8633	10	0	0	0	18.9223	12.51	0.6315	54.4743	88.18	0	0	0
3845	12	9.7	22.9132	10	0	0	0	18.8544	12.51	0.6615	55.845	88.31	0	0	0
3846	12	10.1143	23.9192	10	0	0	0	24.4686	7.096	0.61107	52.8114	88.29	0	0	0
3847	12	7.8	22.5787	10	0	0	0	26.6551	6.47	0.6325	50.7634	88.5	0	0	0
3848	12	14.8	22.4484	10	0	0	0	19.6138	11.12	0.5705	61.0491	92.25	0	0	0
3849	12	12.6143	22.8256	10	0	0	0	19.5459	11.12	0.60907	59.8697	90.99	0	0	0
3850	12	9.7	23.3286	10	0	0	0	19.4554	11.12	0.6605	58.2972	89.31	0	0	0
3851	12	12.57	22.7124	10	0	0	0	19.5663	11.12	0.5975	60.2235	91.37	0	0	0
3852	12	10.93	23.0645	10	0	0	0	19.5029	11.12	0.6335	59.1228	90.19	0	0	0
3853	12	13.8	22.4484	10	0	0	0	19.6138	11.12	0.5705	61.0491	92.25	0	0	0
3854	12	12.11	22.7124	10	0	0	0	19.0043	11.18	0.5975	56.1212	89.27	0	0	0
3855	12	9.59	23.0645	10	0	0	0	18.9409	11.18	0.6335	57.0569	89.39	0	0	0
3856	12	7.7	23.3286	10	0	0	0	18.8934	11.18	0.6605	57.7586	89.48	0	0	0
3857	12	14	22.4484	10	0	0	0	19.0518	11.18	0.5705	55.4195	89.18	0	0	0
3858	12	12.71	22.7124	10	0	0	0	19.0043	11.18	0.5975	56.1212	89.27	0	0	0
3859	12	10.99	23.0645	10	0	0	0	18.9409	11.18	0.6335	57.0569	89.39	0	0	0
3860	12	9.7	23.3286	10	0	0	0	18.8934	11.18	0.6605	57.7586	89.48	0	0	0
3861	12	14	22.4484	10	0	0	0	18.8331	11.2	0.5705	55.5608	89.24	0	0	0
3862	12	12.1571	22.8256	10	0	0	0	18.7653	11.2	0.60907	56.4181	89.37	0	0	0
3863	12	9.7	23.3286	10	0	0	0	18.6747	11.2	0.6605	57.5612	89.54	0	0	0
3864	12	14	22.4484	10	0	0	0	17.5655	11.31	0.5705	56.2866	89.58	0	0	0
3865	12	12.71	22.7124	10	0	0	0	17.518	11.31	0.5975	56.3427	89.67	0	0	0
3866	12	10.99	23.0645	10	0	0	0	17.4546	11.31	0.6335	56.4176	89.79	0	0	0
3867	12	9.7	23.3286	10	0	0	0	17.4071	11.31	0.6605	56.4738	89.88	0	0	0
3868	12	10.3867	23.2737	10	0	0	0	20	10.26	0.6	59.6121	84.25	0	0	0
3869	12	13.5	22.4484	10	0	0	0	19.6138	11.12	0.5705	61.0491	92.25	0	0	0
3870	12	10.6429	22.9514	10	0	0	0	19.5233	11.12	0.62193	59.4766	90.57	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3871	12	8.5	23.3286	10	0	0	0	19.4554	11.12	0.6605	58.2972	89.31	0	0	0
3872	12	11.3286	22.9514	10	0	0	0	19.5233	11.12	0.62193	59.4766	90.57	0	0	0
3873	12	12.57	22.7124	10	0	0	0	17.518	11.31	0.5975	56.3427	89.67	0	0	0
3874	12	10.93	23.0645	10	0	0	0	17.4546	11.31	0.6335	56.4176	89.79	0	0	0
3875	12	13.8	22.4484	10	0	0	0	17.5655	11.31	0.5705	56.2866	89.58	0	0	0
3876	12	14.9	22.4484	10	0	0	0	17.7711	11.29	0.5705	56.1695	89.52	0	0	0
3877	12	12.6714	22.8256	10	0	0	0	17.7032	11.29	0.60907	56.3708	89.65	0	0	0
3878	12	9.7	23.3286	10	0	0	0	17.6127	11.29	0.6605	56.6392	89.82	0	0	0
3879	12	13.06	22.7124	10	0	0	0	19.5663	11.12	0.5975	60.2235	91.37	0	0	0
3880	12	11.14	23.0645	10	0	0	0	19.5029	11.12	0.6335	59.1228	90.19	0	0	0
3881	12	14.5	22.4484	10	0	0	0	19.6138	11.12	0.5705	61.0491	92.25	0	0	0
3882	12	15	22.4484	10	0	0	0	19.122	11.17	0.5705	55.3869	89.16	0	0	0
3883	12	12.7286	22.8256	10	0	0	0	19.0541	11.17	0.60907	56.4333	89.29	0	0	0
3884	12	9.7	23.3286	10	0	0	0	18.9636	11.17	0.6605	57.8284	89.46	0	0	0
3885	12	12.46	22.7124	10	0	0	0	18.8961	8.616	0.5975	54.4252	90.28	0	0	0
3886	12	9.74	23.0645	10	0	0	0	21.8066	8.184	0.6335	50.6518	89.65	0	0	0
3887	12	7.7	23.3286	10	0	0	0	23.9895	7.86	0.6605	47.8218	89.17	0	0	0
3888	12	14.5	22.4484	10	0	0	0	16.7132	8.94	0.5705	57.2552	90.76	0	0	0
3889	12	14.5	22.4484	10	0	0	0	20.4601	10.43	0.5705	54.1657	89.51	0	0	0
3890	12	12.4429	22.8256	10	0	0	0	21.5379	9.049	0.60907	52.9536	87.8	0	0	0
3891	12	9.7	23.3286	10	0	0	0	22.9751	7.207	0.6605	51.3376	85.51	0	0	0
3892	12	13.5	25.13	10	0	0	0	19.0392	12.51	0.5915	58.2194	89.57	0	0	0
3893	12	11.3286	23.8633	10	0	0	0	18.9487	12.51	0.6315	56.8698	88.84	0	0	0
3894	12	9.7	22.9132	10	0	0	0	18.8808	12.51	0.6615	55.8576	88.3	0	0	0
3895	12	14.4	22.4484	10	0	0	0	18.8331	11.2	0.5705	55.5608	89.24	0	0	0
3896	12	11.6143	22.8256	10	0	0	0	18.7653	11.2	0.60907	56.4181	89.37	0	0	0
3897	12	7.9	23.3286	10	0	0	0	18.6747	11.2	0.6605	57.5612	89.54	0	0	0
3898	12	13.4	22.4484	10	0	0	0	19.6138	11.12	0.5705	61.0491	92.25	0	0	0
3899	12	11.2857	22.9514	10	0	0	0	19.5233	11.12	0.62193	59.4766	90.57	0	0	0
3900	12	10.6	22.9514	10	0	0	0	19.5233	11.12	0.62193	59.4766	90.57	0	0	0
3901	12	14.7	22.4484	10	0	0	0	18.2301	11.25	0.5705	55.9171	89.41	0	0	0
3902	12	12.5571	22.8256	10	0	0	0	18.1622	11.25	0.60907	56.391	89.54	0	0	0
3903	12	9.7	23.3286	10	0	0	0	18.0717	11.25	0.6605	57.0228	89.71	0	0	0
3904	12	13.4	25.13	10	0	0	0	17.4028	12.66	0.5915	53.5795	88.43	0	0	0
3905	12	10.1429	23.8633	10	0	0	0	18.2323	12.57	0.6315	54.8741	88.36	0	0	0
3906	12	7.7	22.9132	10	0	0	0	18.8544	12.51	0.6615	55.845	88.31	0	0	0
3907	12	14.5	25.7066	10	0	0	0	18.8848	13.76	0.5825	57.7913	92.5	0	0	0
3908	12	12.4429	24.366	10	0	0	0	18.817	13.76	0.60393	57.3062	91.74	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3909	12	13.3	25.7066	10	0	0	0	18.8848	13.76	0.5825	57.7913	92.5	0	0	0
3910	12	13.5	25.13	10	0	0	0	18.781	12.54	0.5915	52.7947	88.06	0	0	0
3911	12	11.3286	23.8633	10	0	0	0	18.6904	12.54	0.6315	54.4114	88.24	0	0	0
3912	12	9.7	22.9132	10	0	0	0	18.6225	12.54	0.6615	55.6238	88.37	0	0	0
3913	12	14.5	25.7066	10	0	0	0	28.2532	10.42	0.5825	47.9791	88.13	0	0	0
3914	12	11.9286	24.366	10	0	0	0	28.1853	10.42	0.60393	49.1889	88.26	0	0	0
3915	12	8.5	22.5787	10	0	0	0	28.0948	10.42	0.6325	50.802	88.43	0	0	0
3916	12	13	27.6251	10	0	0	0	18.5258	11.57	0.826	61.349	94.07	0	0	0
3917	12	11.5333	27.1252	10	0	0	0	18.4729	11.57	0.85267	59.845	93.46	0	0	0
3918	12	10.4333	26.7503	10	0	0	0	18.4333	11.57	0.87267	58.717	93.01	0	0	0
3919	12	9.7	26.5003	10	0	0	0	18.4069	11.57	0.886	57.9651	92.71	0	0	0
3920	12	14.1	28	10	0	0	0	18.5654	11.57	0.806	62.4769	94.52	0	0	0
3921	12	13.5	25.13	10	0	0	0	16.7799	11.71	0.5915	60.268	91.94	0	0	0
3922	12	10.6429	23.8633	10	0	0	0	19.9632	12.29	0.6315	55.8352	89.07	0	0	0
3923	12	8.5	22.9132	10	0	0	0	22.3506	12.72	0.6615	52.5107	86.92	0	0	0
3924	12	14.4	25.7066	10	0	0	0	18.5435	13.79	0.5825	53.6499	90.51	0	0	0
3925	12	12.3857	24.366	10	0	0	0	18.4756	13.79	0.60393	54.808	90.64	0	0	0
3926	12	9.7	22.5787	10	0	0	0	18.3851	13.79	0.6325	56.3521	90.82	0	0	0
3927	12	10.1857	23.8633	10	0	0	0	18.6904	12.54	0.6315	54.4114	88.24	0	0	0
3928	12	7.7	22.9132	10	0	0	0	18.6225	12.54	0.6615	55.6238	88.37	0	0	0
3929	12	15	25.7066	10	0	0	0	18.8848	13.76	0.5825	57.7913	92.5	0	0	0
3930	12	12.7286	24.366	10	0	0	0	18.817	13.76	0.60393	57.3062	91.74	0	0	0
3931	12	15	22.4484	10	0	0	0	20.4121	9.02	0.5705	57.5597	90.38	0	0	0
3932	12	12.7286	22.8256	10	0	0	0	21.4121	8.874	0.60907	56.1525	89.9	0	0	0
3933	12	9.7	23.3286	10	0	0	0	22.7453	8.68	0.6605	54.2762	89.27	0	0	0
3934	12	13.6	25.13	10	0	0	0	19.0392	12.51	0.5915	58.2194	89.57	0	0	0
3935	12	11.3714	23.8633	10	0	0	0	18.9487	12.51	0.6315	56.8698	88.84	0	0	0
3936	12	13.3	25.7066	10	0	0	0	17.722	13.93	0.5825	56.2937	90.07	0	0	0
3937	12	8.5	22.5787	10	0	0	0	25.3004	13.86	0.6325	53.6227	88.32	0	0	0
3938	12	13.6	25.13	10	0	0	0	16.7799	11.71	0.5915	60.268	91.94	0	0	0
3939	12	10.6857	23.8633	10	0	0	0	19.9632	12.29	0.6315	55.8352	89.07	0	0	0
3940	12	12.7857	22.8256	10	0	0	0	21.711	9.374	0.60907	56.4552	89.3	0	0	0
3941	12	9.7	23.3286	10	0	0	0	20.9595	8.4	0.6605	60.6834	91.09	0	0	0
3942	12	13.06	27.5501	10	0	0	0	18.5178	11.57	0.83	61.1234	93.98	0	0	0
3943	12	11.14	26.9502	10	0	0	0	18.4545	11.57	0.862	59.3186	93.25	0	0	0
3944	12	14.5	28	10	0	0	0	18.5654	11.57	0.806	62.4769	94.52	0	0	0
3945	12	12.3857	22.8256	10	0	0	0	18.7653	11.2	0.60907	56.4181	89.37	0	0	0
3946	12	15.3	28	10	0	0	0	26.4493	13.51	0.6445	54.4163	91.7	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3947	12	12.9	27.3573	10	0	0	0	26.7085	13.46	0.64879	55.2247	91.68	0	0	0
3948	12	9.7	26.5003	10	0	0	0	27.0541	13.39	0.6545	56.3025	91.65	0	0	0
3949	12	14.7	28	10	0	0	0	27.2125	13.39	0.6445	53.6693	91.35	0	0	0
3950	12	12.5571	27.3573	10	0	0	0	27.1446	13.39	0.64879	54.7978	91.48	0	0	0
3951	12	12.3857	27.3573	10	0	0	0	26.7085	13.46	0.64879	55.2247	91.68	0	0	0
3952	12	8.5	26.5003	10	0	0	0	27.0541	13.39	0.6545	56.3025	91.65	0	0	0
3953	12	14.8	28	10	0	0	0	16.8537	11.73	0.806	55.7355	92.86	0	0	0
3954	12	13.27	27.5501	10	0	0	0	17.3076	11.69	0.83	56.3932	92.82	0	0	0
3955	12	11.23	26.9502	10	0	0	0	17.9128	11.63	0.862	57.2701	92.76	0	0	0
3956	12	9.7	26.5003	10	0	0	0	18.3667	11.58	0.886	57.9277	92.72	0	0	0
3957	12	13.3	25.13	10	0	0	0	19.3388	10.94	0.5915	57.2582	92.9	0	0	0
3958	12	11.7	24.1448	10	0	0	0	20.8314	10.1	0.62261	57.6234	92.91	0	0	0
3959	12	10.5	23.4058	10	0	0	0	21.9509	9.462	0.64594	57.8973	92.92	0	0	0
3960	12	9.7	22.9132	10	0	0	0	22.6972	9.04	0.6615	58.0799	92.93	0	0	0
3961	12	13.4	25.13	10	0	0	0	19.0392	12.51	0.5915	58.2194	89.57	0	0	0
3962	12	11.7556	24.1448	10	0	0	0	18.9688	12.51	0.62261	57.1697	89.01	0	0	0
3963	12	10.5222	23.4058	10	0	0	0	18.916	12.51	0.64594	56.3824	88.58	0	0	0
3964	12	13	27.6251	10	0	0	0	18.5019	11.58	0.826	55.5508	92.49	0	0	0
3965	12	11.5333	27.1252	10	0	0	0	18.4491	11.58	0.85267	56.6115	92.59	0	0	0
3966	12	10.4333	26.7503	10	0	0	0	18.4095	11.58	0.87267	57.407	92.67	0	0	0
3967	12	9.7	26.5003	10	0	0	0	18.3831	11.58	0.886	57.9373	92.72	0	0	0
3968	12	14.1	28	10	0	0	0	18.5415	11.58	0.806	54.7553	92.41	0	0	0
3969	12	13.4	25.13	10	0	0	0	19.3388	10.94	0.5915	57.2582	92.9	0	0	0
3970	12	11.7556	24.1448	10	0	0	0	20.8314	10.1	0.62261	57.6234	92.91	0	0	0
3971	12	10.5222	23.4058	10	0	0	0	21.9509	9.462	0.64594	57.8973	92.92	0	0	0
3972	12	12.0429	27.3573	10	0	0	0	27.1446	13.39	0.64879	54.7978	91.48	0	0	0
3973	12	13	27.6251	10	0	0	0	16.818	11.72	0.826	56.4992	92.93	0	0	0
3974	12	11.5333	27.1252	10	0	0	0	17.5136	11.66	0.85267	57.1384	92.84	0	0	0
3975	12	10.4333	26.7503	10	0	0	0	18.0353	11.61	0.87267	57.6177	92.77	0	0	0
3976	12	14.1	28	10	0	0	0	16.2964	11.77	0.806	56.0198	93	0	0	0
3977	12	12.4	27.6251	10	0	0	0	18.5019	11.58	0.826	55.5508	92.49	0	0	0
3978	12	11.2	27.1252	10	0	0	0	18.4491	11.58	0.85267	56.6115	92.59	0	0	0
3979	12	10.3	26.7503	10	0	0	0	18.4095	11.58	0.87267	57.407	92.67	0	0	0
3980	12	13.3	28	10	0	0	0	18.5415	11.58	0.806	54.7553	92.41	0	0	0
3981	12	12.1571	22.8256	10	0	0	0	17.7032	11.29	0.60907	56.3708	89.65	0	0	0
3982	12	8.5	23.3286	10	0	0	0	17.6127	11.29	0.6605	56.6392	89.82	0	0	0
3983	12	12.1	27.6251	10	0	0	0	18.5019	11.58	0.826	55.5508	92.49	0	0	0
3984	12	10.5	27.1252	10	0	0	0	18.4491	11.58	0.85267	56.6115	92.59	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
3985	12	9.3	26.7503	10	0	0	0	18.4095	11.58	0.87267	57.407	92.67	0	0	0
3986	12	8.5	26.5003	10	0	0	0	18.3831	11.58	0.886	57.9373	92.72	0	0	0
3987	12	15.3	28	10	0	0	0	27.2125	13.39	0.6445	53.6693	91.35	0	0	0
3988	12	12.9	27.3573	10	0	0	0	27.1446	13.39	0.64879	54.7978	91.48	0	0	0
3989	12	11.3111	27.3335	10	0	0	0	27.3666	13.35	0.64894	56.7515	92.37	0	0	0
3990	12	10.3444	26.8336	10	0	0	0	27.3138	13.35	0.65228	56.6942	91.87	0	0	0
3991	12	12.6	28	10	0	0	0	27.437	13.35	0.6445	56.8278	93.03	0	0	0
3992	12	14.4	25.7066	10	0	0	0	16.7528	10.06	0.5825	53.8335	94.05	0	0	0
3993	12	11.5714	24.366	10	0	0	0	17.3417	11.08	0.60393	50.4141	93.28	0	0	0
3994	12	7.8	22.5787	10	0	0	0	18.127	12.43	0.6325	45.8548	92.26	0	0	0
3995	12	10.7778	27.3335	10	0	0	0	26.8179	13.44	0.64894	55.4117	91.63	0	0	0
3996	12	9.41111	26.8336	10	0	0	0	27.0943	13.39	0.65228	56.1583	91.58	0	0	0
3997	12	8.5	26.5003	10	0	0	0	27.2786	13.35	0.6545	56.656	91.54	0	0	0
3998	12	12.6	28	10	0	0	0	26.4493	13.51	0.6445	54.4163	91.7	0	0	0
3999	12	13.9	25.7066	10	0	0	0	22.3121	13.76	0.5825	57.2391	92.32	0	0	0
4000	12	11.5857	24.366	10	0	0	0	22.2442	13.76	0.60393	56.754	91.56	0	0	0
4001	12	8.5	22.5787	10	0	0	0	22.1537	13.76	0.6325	56.1072	90.54	0	0	0
4002	12	11.3111	27.3335	10	0	0	0	26.8179	13.44	0.64894	55.4117	91.63	0	0	0
4003	12	10.3444	26.8336	10	0	0	0	27.0943	13.39	0.65228	56.1583	91.58	0	0	0
4004	12	14.5	25.7066	10	0	0	0	22.3121	13.76	0.5825	57.2391	92.32	0	0	0
4005	12	12.4429	24.366	10	0	0	0	22.2442	13.76	0.60393	56.754	91.56	0	0	0
4006	12	9.7	22.5787	10	0	0	0	22.1537	13.76	0.6325	56.1072	90.54	0	0	0
4007	12	14.6	25.7066	10	0	0	0	18.8848	13.76	0.5825	57.7913	92.5	0	0	0
4008	12	12.5	24.366	10	0	0	0	18.817	13.76	0.60393	57.3062	91.74	0	0	0
4009	12	9.75556	27.3335	10	0	0	0	27.2427	13.37	0.64894	54.8474	91.43	0	0	0
4010	12	9.72222	26.8336	10	0	0	0	27.1899	13.37	0.65228	55.8203	91.53	0	0	0
4011	12	9.7	26.5003	10	0	0	0	27.1547	13.37	0.6545	56.469	91.6	0	0	0
4012	12	9.8	28	10	0	0	0	27.3131	13.37	0.6445	53.5501	91.3	0	0	0
4013	12	13.2	25.7066	10	0	0	0	17.722	13.93	0.5825	56.2937	90.07	0	0	0
4014	12	9.7	22.5787	10	0	0	0	25.3004	13.86	0.6325	53.6227	88.32	0	0	0
4015	12	12.4	27.6251	10	0	0	0	16.818	11.72	0.826	56.4992	92.93	0	0	0
4016	12	11.2	27.1252	10	0	0	0	17.5136	11.66	0.85267	57.1384	92.84	0	0	0
4017	12	10.3	26.7503	10	0	0	0	18.0353	11.61	0.87267	57.6177	92.77	0	0	0
4018	12	13.3	28	10	0	0	0	16.2964	11.77	0.806	56.0198	93	0	0	0
4019	12	9.81111	27.3335	10	0	0	0	27.3666	13.35	0.64894	56.7515	92.37	0	0	0
4020	12	9.74444	26.8336	10	0	0	0	27.3138	13.35	0.65228	56.6942	91.87	0	0	0
4021	12	9.9	28	10	0	0	0	27.437	13.35	0.6445	56.8278	93.03	0	0	0
4022	12	9.59689	20.1264	10	0	0	0	19.4751	8.449	0.55	54.2049	87.42	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
4023	12	8.03876	18.1923	10	0	0	0	19.3784	6.043	0.55	52.8098	87.42	0	0	0
4024	12	7	16.9029	10	0	0	0	19.3139	4.44	0.55	51.8798	87.42	0	0	0
4025	12	11.6744	22.7052	10	0	0	0	19.604	11.66	0.55	56.065	87.42	0	0	0
4026	12	9.75556	27.3335	10	0	0	0	26.9517	13.42	0.64894	55.1473	91.57	0	0	0
4027	12	9.72222	26.8336	10	0	0	0	27.0735	13.39	0.65228	55.9403	91.59	0	0	0
4028	12	9.8	28	10	0	0	0	26.7893	13.46	0.6445	54.09	91.55	0	0	0
4029	12	10.6	23.8633	10	0	0	0	21.9357	11.28	0.6315	57.5757	84.65	0	0	0
4030	12	9.81111	27.3335	10	0	0	0	21.2816	7.111	0.64894	50.6692	86.22	0	0	0
4031	12	9.74444	26.8336	10	0	0	0	23.4261	7.524	0.65228	51.4633	85.39	0	0	0
4032	12	9.7	26.5003	10	0	0	0	24.8557	7.8	0.6545	51.9926	84.84	0	0	0
4033	12	9.9	28	10	0	0	0	18.4223	6.56	0.6445	49.6104	87.33	0	0	0
4034	12	14.6	28	10	0	0	0	27.2125	13.39	0.6445	53.6693	91.35	0	0	0
4035	12	12.5	27.3573	10	0	0	0	27.1446	13.39	0.64879	54.7978	91.48	0	0	0
4036	12	15.1	22.4484	10	0	0	0	18.8331	11.2	0.5705	55.5608	89.24	0	0	0
4037	12	12.7857	22.8256	10	0	0	0	18.7653	11.2	0.60907	56.4181	89.37	0	0	0
4038	12	14.8	28	10	0	0	0	26.4493	13.51	0.6445	54.4163	91.7	0	0	0
4039	12	12.6143	27.3573	10	0	0	0	26.8047	13.44	0.64879	55.3762	91.63	0	0	0
4040	12	14.8	28	10	0	0	0	27.437	13.35	0.6445	56.8278	93.03	0	0	0
4041	12	12.6143	27.3573	10	0	0	0	27.3691	13.35	0.64879	56.7542	92.39	0	0	0
4042	12	14.8	28	10	0	0	0	25.158	8.21	0.6445	52.6315	91.38	0	0	0
4043	12	12.1	27.3573	10	0	0	0	25.0901	8.21	0.64879	53.7183	91.51	0	0	0
4044	12	8.5	26.5003	10	0	0	0	24.9996	8.21	0.6545	55.1674	91.69	0	0	0
9301	12	7	102.35	10	0	0	0	25.5599	8.4	1.265	53.981	85.74	0	0	0
9302	12	7	68.13	10	0	0	0	26.6185	7.207	1.275	48.2902	80.15	0	0	0
9303	12	7	66.175	10	0	0	0	24.6398	8.4	1.3325	55.3215	86.81	0	0	0
9304	12	7	49.065	10	0	0	0	25.8898	7.207	1.2875	48.8997	81.22	0	0	0
9305	12	7	30	10	0	0	0	23.7197	8.4	1.4	56.6619	87.88	0	0	0
9306	12	7	30	10	0	0	0	25.1611	7.207	1.3	49.5091	82.29	0	0	0
9307	12	7	30	10	0	0	0	22.7996	8.4	1.078	58.0024	88.95	0	0	0
9308	12	7	30	10	0	0	0	24.4324	7.207	1.001	50.1186	83.37	0	0	0
9309	12	7	30	10	0	0	0	21.8796	8.4	0.6605	59.3429	90.02	0	0	0
9310	12	7	30	10	0	0	0	23.7038	7.207	0.6605	50.7281	84.44	0	0	0
9321	12	12.5	194.945	10	0	0	0	25.765	10.43	1.05	50.365	82.34	0	0	0
9322	12	12.5	138.007	10	0	0	0	28.0833	10.1	1.225	46.5938	81.78	0	0	0
9323	12	12.5	138.229	10	0	0	0	28.0028	10.06	1.21321	47.0836	81.95	0	0	0
9324	12	12.5	87.195	10	0	0	0	25.0072	10.43	1.2125	50.908	83.36	0	0	0
9325	12	12.5	87.195	10	0	0	0	27.0897	11.56	1.23393	45.8491	82.17	0	0	0
9326	12	12.5	87.195	10	0	0	0	28.0833	10.1	1.2625	46.5938	81.78	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
9327	12	12.5	87.195	10	0	0	0	28.0028	10.06	1.27321	47.0836	81.95	0	0	0
9328	12	12.5	102.153	10	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
9329	12	12.5	102.005	10	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
9330	12	12.5	68.13	10	0	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
9331	12	12.5	68.13	10	0	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
9332	12	12.5	68.13	10	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
9333	12	12.5	68.13	10	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
9334	12	12.5	102.005	10	0	0	0	27.1152	10.1	1.25	47.7089	82.81	0	0	0
9335	12	12.5	102.153	10	0	0	0	26.9541	9.949	1.25643	48.6456	83.17	0	0	0
9336	12	12.5	68.13	10	0	0	0	24.2493	10.43	1.175	51.4509	84.39	0	0	0
9337	12	12.5	68.13	10	0	0	0	26.1644	11.14	1.21786	47.0332	83.11	0	0	0
9338	12	12.5	68.13	10	0	0	0	27.1152	10.1	1.275	47.7089	82.81	0	0	0
9339	12	12.5	68.13	10	0	0	0	26.9541	9.949	1.29643	48.6456	83.17	0	0	0
9340	12	12.5	66.0025	10	0	0	0	26.1471	10.1	1.275	48.8239	83.84	0	0	0
9341	12	12.5	66.0764	10	0	0	0	25.9055	9.834	1.29964	50.2075	84.4	0	0	0
9342	12	12.5	49.065	10	0	0	0	23.4915	10.43	1.1375	51.9939	85.41	0	0	0
9343	12	12.5	49.065	10	0	0	0	25.2391	10.72	1.20179	48.2173	84.05	0	0	0
9344	12	12.5	49.065	10	0	0	0	26.1471	10.1	1.2875	48.8239	83.84	0	0	0
9345	12	12.5	49.065	10	0	0	0	25.9055	9.834	1.31964	50.2075	84.4	0	0	0
9346	12	12.5	30	10	0	0	0	25.1789	10.1	1.3	49.9389	84.87	0	0	0
9347	12	12.5	30	10	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
9348	12	12.5	30	10	0	0	0	22.7336	10.43	1.1	52.5368	86.44	0	0	0
9349	12	12.5	30	10	0	0	0	24.3138	10.31	1.18571	49.4013	84.99	0	0	0
9350	12	12.5	30	10	0	0	0	24.8569	9.719	1.34286	51.7694	85.62	0	0	0
9351	12	12.5	30	10	0	0	0	24.2108	10.1	1.001	51.0539	85.9	0	0	0
9352	12	12.5	30	10	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
9353	12	12.5	30	10	0	0	0	21.9758	10.43	0.847	53.0798	87.46	0	0	0
9354	12	12.5	30	10	0	0	0	23.3885	9.886	0.913	50.5854	85.92	0	0	0
9355	12	12.5	30	10	0	0	0	23.8083	9.604	1.034	53.3313	86.85	0	0	0
9356	12	12.5	30	10	0	0	0	23.2427	10.1	0.5705	52.169	86.93	0	0	0
9357	12	12.5	30	10	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
9358	12	12.5	30	10	0	0	0	21.2179	10.43	0.5705	53.6227	88.49	0	0	0
9359	12	12.5	30	10	0	0	0	22.4632	9.468	0.60907	51.7695	86.86	0	0	0
9360	12	12.5	30	10	0	0	0	22.7596	9.489	0.60907	54.8933	88.08	0	0	0
506	13	12.1525	266.13	7.6	0	0	0	19.4	8.9	1.3	61	88.2	0	0	0
517	13	13.1	122.4	6.5	0	0	0	16.6	5.1	1.1	58.9	86.1	0	0	0
528	13	10.2504	256.35	8.9	0	0	0	27	8.9	1.3	51.9	81.4	0	0	0
529	13	9.0989	256.35	8.9	0	0	0	27	8.9	1.3	51.9	81.4	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
530	13	9.07201	257.55	8.3	0	0	0	29.2	9.8	1.3	50	80.6	0	0	0
531	13	9.07201	256.35	8.9	0	0	0	27	8.9	1.3	51.9	81.4	0	0	0
534	13	10.0107	250.85	8.8	0	0	0	27.4	9.3	1.4	49.2	81.6	0	0	0
535	13	8.7296	270.78	8.2	0	0	0	28.9	9.9	1.4	46.8	80.4	0	0	0
545	13	10.073	252.54	8.7	0	0	0	26.9	9	1.3	50.1	80.7	0	0	0
546	13	8.90428	261.93	8.1	0	0	0	28.8	9.8	1.4	48	79.7	0	0	0
556	13	8.80877	255.65	8.8	0	0	0	27.3	9.3	1.4	49.9	81.5	0	0	0
557	13	8.80135	271.39	8.2	0	0	0	29	10	1.4	47.6	80.4	0	0	0
558	13	10.0609	255.65	8.8	0	0	0	27.3	9.3	1.4	49.9	81.5	0	0	0
574	13	9.11345	247.35	8.4	0	0	0	28.9	9.4	1.3	50.2	80.8	0	0	0
585	13	13.7	80.6	8.5	0	0	0	21.9	7.8	1.7	60.9	88.3	0	0	0
589	13	8.81111	65.84	6	0	0	0	28.8	6.7	0.8	46.7	78	0	0	0
592	13	12.4	188.3	7.7	0	0	0	24.2	6.3	1.5	58.6	85.5	0	0	0
598	13	10.235	257.84	8.8	0	0	0	27.1	8.9	1.3	51.8	81.4	0	0	0
599	13	9.04998	259.03	8.2	0	0	0	29.3	9.8	1.3	49.9	80.6	0	0	0
606	13	14	337.5	6.7	0	0	0	23.8	8.1	1.1	56.3	83.2	0	0	0
607	13	11.9643	315.73	6.2	0	0	0	26.2	8	1.2	54.2	82.9	0	0	0
610	13	10.0022	43.56	7.5	0	0	0	31.1	4.4	0.8	51.6	79	0	0	0
616	13	12.2262	182.286	8.75939	0	0	0	20.9975	9.033	1.35125	59.32	87.17	0	0	0
617	13	10.3612	187.623	7.65291	0	0	0	23.0108	9.523	1.44958	55.5667	86.37	0	0	0
618	13	8.9625	191.624	6.78543	0	0	0	24.5083	9.915	1.48583	52.7517	85.8	0	0	0
619	13	8.03	190.385	6.74281	0	0	0	24.84	10.11	1.51	51.975	85.75	0	0	0
620	13	8.03	194.295	6.18815	0	0	0	25.54	10.16	1.51	50.925	85.45	0	0	0
621	13	8.8175	191.624	6.78543	0	0	0	24.5083	9.915	1.48583	52.7517	85.8	0	0	0
623	13	12.34	266.13	7.6	0	0	0	19.4	8.9	1.3	61	88.2	0	0	0
628	13	12.7	241	7.5	0	0	0	19.5	8.5	0.9	58.8	85.9	0	0	0
629	13	10.7	252.14	7.5	0	0	0	21.5	9	0.9	55.1	83.9	0	0	0
630	13	7.9	267	7.5	0	0	0	24.1	9.6	0.9	50.1	81.3	0	0	0
631	13	12.7	135	6.8	0	0	0	15.1	8.3	0.8	58.9	87.7	0	0	0
632	13	10.2	126.86	6.9	0	0	0	16.9	8.4	0.8	53.5	86.8	0	0	0
633	13	6.8	116	7	0	0	0	19.2	8.4	0.8	46.4	85.5	0	0	0
642	13	10.4489	65.84	6	0	0	0	28.8	6.7	0.8	46.7	78	0	0	0
670	13	13.1	122	6.6	0	0	0	16.7	5.1	1.1	58.8	86.1	0	0	0
682	13	12.27	285.28	6.8	0	0	0	24.9	7.7	1.3	56.3	85.9	0	0	0
696	13	8.61072	250.85	8.8	0	0	0	27.4	9.3	1.4	49.2	81.6	0	0	0
697	13	6.7296	270.78	8.2	0	0	0	28.9	9.9	1.4	46.8	80.4	0	0	0
714	13	9.53714	22.8586	6.87857	0	0	0	21.9629	4.651	0.60714	52.0157	88.22	0	0	0
723	13	10.7871	15.1536	6.87857	0	0	0	22.4129	5.101	0.55714	52.6157	89.77	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
736	13	9.58055	61.765	7.5	0	0	0	32.63	8.875	1.25	49.0128	81.72	0	0	0
738	13	11.3995	138.174	8.7431	0	0	0	20.578	7.927	0.685	53.038	83.65	0	0	0
741	13	13.4	145.25	8.75286	0	0	0	21.38	7.5	0.7	54.775	83	0	0	0
742	13	12.305	140.295	7.72119	0	0	0	24.815	9.405	1.27	51.905	83.2	0	0	0
746	13	12.565	122.115	7.7	0	0	0	25.565	8.91	1.175	55.965	81.31	0	0	0
773	13	12.8	127.5	8.96752	0	0	0	14.13	7.33	0.81	60.375	88.33	0	0	0
774	13	10.2229	100.286	8.90843	0	0	0	15.4021	6.066	0.875	54.6214	87.68	0	0	0
775	13	6.82	64	8.84597	0	0	0	17.065	4.38	0.895	46.9	86.78	0	0	0
788	13	14.035	171.13	7.18031	0	0	0	23.51	10.3	0.925	54.015	82.23	0	0	0
789	13	10.9856	159.775	6.97108	0	0	0	24.46	10.5	0.975	52.115	81.88	0	0	0
790	13	6.91966	144.63	7.2737	0	0	0	25.76	10.8	0.975	49.565	81.38	0	0	0
791	13	7.81966	144.63	7.2737	0	0	0	25.76	10.8	0.975	49.565	81.38	0	0	0
795	13	12.72	140.295	7.71988	0	0	0	23.145	9.48	1.27	55.205	83.41	0	0	0
819	13	12.965	125.475	6.5	0	0	0	20.955	8.335	1.315	56.8	86.71	0	0	0
838	13	14.59	262.91	8.02051	0	0	0	24.6	8.56	1.045	55.595	83.19	0	0	0
839	13	12.3957	249.421	7.76924	0	0	0	26.2436	8.437	1.11857	53.81	82.73	0	0	0
840	13	9.47	231.435	7.43171	0	0	0	28.485	8.29	1.25	51.38	82.18	0	0	0
844	13	11.8513	159.775	6.97108	0	0	0	24.46	10.5	0.975	52.115	81.88	0	0	0
845	13	8.93966	144.63	7.2737	0	0	0	25.76	10.8	0.975	49.565	81.38	0	0	0
849	13	13.81	139.885	8.72532	0	0	0	27.615	10.06	1.45	56.62	86.1	0	0	0
850	13	11.5943	158.7	6.83467	0	0	0	29.8393	10.68	1.6	51.7364	84.83	0	0	0
857	13	11.1057	158.7	6.83467	0	0	0	29.8393	10.68	1.6	51.7364	84.83	0	0	0
860	13	13.7	212.675	8.72532	0	0	0	22.595	9.765	1.365	57.02	86.33	0	0	0
861	13	12.1205	206.915	7.19489	0	0	0	23.8595	9.693	1.415	54.1	85.71	0	0	0
865	13	9.54167	181.556	6.67538	0	0	0	27.58	10.08	1.63556	50.4789	84.54	0	0	0
868	13	12.3	140.295	7.7	0	0	0	24.84	9.405	1.27	54.655	83.98	0	0	0
877	13	12.975	125.275	6.64793	0	0	0	20.975	8.34	1.315	52.945	85.66	0	0	0
878	13	12.275	163.67	8.75556	0	0	0	24.075	8.62	1.515	57.26	85.6	0	0	0
879	13	10.7194	185.264	7.26474	0	0	0	26.385	8.998	1.58389	53.1922	84.78	0	0	0
880	13	9.55278	201.461	7.15848	0	0	0	28.08	9.281	1.63556	50.1289	84.24	0	0	0
881	13	8.775	201.725	6.53099	0	0	0	28.61	9.07	1.67	49.52	84.21	0	0	0
884	13	12.2025	138.9	7.44331	0	0	0	20.6413	9.211	1.365	54.475	85.38	0	0	0
885	13	10.5258	157.065	6.36805	0	0	0	23.2396	10.28	1.415	50.645	84.68	0	0	0
889	13	13.46	125.275	8.29146	0	0	0	18.73	8.435	1.315	57.385	85.95	0	0	0
896	13	11.4857	158.7	6.59746	0	0	0	30.605	10.65	1.6	50.225	84.73	0	0	0
900	13	10.2556	58.54	7.7408	0	0	0	27.1994	9.169	1.1	49.6211	86.35	0	0	0
901	13	8.60222	61.205	7.7408	0	0	0	27.9878	8.943	1.1	48.0594	85.82	0	0	0
902	13	12.46	54.985	7.7408	0	0	0	26.115	9.405	1.1	51.72	87.05	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
904	13	10.6756	58.54	7.7408	0	0	0	27.1994	9.169	1.1	49.6211	86.35	0	0	0
905	13	9.33722	61.205	7.7408	0	0	0	27.9878	8.943	1.1	48.0594	85.82	0	0	0
923	13	10.5306	72.905	6	0	0	0	31.48	10.03	1.25	47.1294	81.52	0	0	0
930	13	7.91667	85.3989	7.72296	0	0	0	21.105	5.881	0.94111	47.7322	85.46	0	0	0
931	13	7.21667	74.9306	6.09209	0	0	0	21.34	6.532	0.81944	45.4389	85.05	0	0	0
933	13	11.2572	64.865	8.14033	0	0	0	29.6244	9.71	1.2	50.22	82.17	0	0	0
934	13	9.92389	66.795	8.86856	0	0	0	31.8928	9.545	1.25	49.54	81.23	0	0	0
935	13	13.035	62.285	7.49196	0	0	0	26.6	9.93	1.2	51.21	83.43	0	0	0
939	13	10.085	111.716	6.26434	0	0	0	19.7357	10.73	0.64929	54.1143	87.15	0	0	0
940	13	6.865	95	6.8585	0	0	0	21.26	10.59	0.605	48.95	85.78	0	0	0
951	13	6.885	92.5	6.0165	0	0	0	20.845	10.61	0.645	49.775	85.95	0	0	0
953	13	14.235	221.88	7.34663	0	0	0	24.475	9.635	1.175	52.945	82.59	0	0	0
954	13	12.0321	210.995	6.9446	0	0	0	25.675	9.585	1.225	51.895	82.44	0	0	0
955	13	9.095	196.48	6.38176	0	0	0	27.325	9.535	1.325	50.445	82.29	0	0	0
959	13	12.1325	182.286	8.75939	0	0	0	20.9975	9.033	1.35125	59.32	87.17	0	0	0
960	13	10.1425	187.623	7.65291	0	0	0	23.0108	9.523	1.44958	55.5667	86.37	0	0	0
961	13	8.65	191.624	6.78543	0	0	0	24.5083	9.915	1.48583	52.7517	85.8	0	0	0
962	13	7.655	190.385	6.74281	0	0	0	24.84	10.11	1.51	51.975	85.75	0	0	0
963	13	7.655	194.295	6.18815	0	0	0	25.54	10.16	1.51	50.925	85.45	0	0	0
964	13	8.83444	50.38	7.64614	0	0	0	27.5422	6.906	0.72611	47.0122	78.44	0	0	0
984	13	13.56	188.385	8.72532	0	0	0	27.015	10.66	1.45	56.37	85.75	0	0	0
985	13	11.3679	147.3	7.7408	0	0	0	28.8714	10.37	1.65	51.1264	84.95	0	0	0
987	13	11.3679	188.385	8.99211	0	0	0	27.7714	10.62	1.45	54.8764	85.65	0	0	0
507	14	10.2225	281.76	5.6	0	0	0	22.1	9.1	1.4	56.6	86.8	0	0	0
508	14	9.11	293.48	4.1	0	0	0	24.1	9.3	1.4	53.3	85.8	0	0	0
509	14	7.81	293.48	4.1	0	0	0	24.1	9.3	1.4	53.3	85.8	0	0	0
510	14	7.81	301.3	3.1	0	0	0	25.5	9.4	1.4	51.2	85.2	0	0	0
511	14	8.775	293.48	4.1	0	0	0	24.1	9.3	1.4	53.3	85.8	0	0	0
512	14	12	150.32	4.9	0	0	0	19.4	6.8	1.2	55.3	85.1	0	0	0
513	14	10.5333	187.56	2.7	0	0	0	23.1	9	1.3	50.6	83.8	0	0	0
514	14	9.43333	215.48	1.1	0	0	0	25.9	10.7	1.4	47	82.8	0	0	0
515	14	8.7	215.48	1.1	0	0	0	25.9	10.7	1.4	47	82.8	0	0	0
516	14	8.71834	215.48	1.1	0	0	0	25.9	10.7	1.4	47	82.8	0	0	0
518	14	12.5	141	0.3	0	0	0	19.5	12.8	0.6	56.6	87.3	0	0	0
519	14	10.1	129.43	0.2	0	0	0	19.8	12.1	0.6	52.6	86.3	0	0	0
536	14	12.9	140	0.3	0	0	0	19.8	9.9	0.7	57.7	88.3	0	0	0
537	14	10.3	127.57	0.2	0	0	0	19.6	9.9	0.6	53.5	87.6	0	0	0
538	14	12.9	161	0.3	0	0	0	22.2	9.1	0.7	56	86.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
539	14	10.7	157.57	0.2	0	0	0	23.2	9	0.7	53.3	85.6	0	0	0
547	14	13.4	186	0.1	0	0	0	19.9	10.7	0.6	54.8	85.3	0	0	0
548	14	13.4	207	0.6	0	0	0	17.4	9.3	0.6	56.5	86.1	0	0	0
549	14	10.6	174	0.3	0	0	0	19.2	10	0.6	52.9	85.4	0	0	0
550	14	12.3	230	0.8	0	0	0	23.1	8.6	1.5	55.8	86.6	0	0	0
551	14	10.7	225.56	0.5	0	0	0	25.6	9.8	1.5	52.1	84.9	0	0	0
552	14	9.5	222.22	0.3	0	0	0	27.5	10.7	1.5	49.3	83.6	0	0	0
553	14	8.7	222.22	0.3	0	0	0	27.5	10.7	1.5	49.3	83.6	0	0	0
562	14	12.5	212	0.3	0	0	0	20.5	10.4	0.6	55.2	85.4	0	0	0
563	14	12.5	193	0.5	0	0	0	17.5	11.7	0.6	57.8	88.3	0	0	0
564	14	10.1	166.43	0.3	0	0	0	17.9	10.8	0.6	54.1	87.1	0	0	0
568	14	12.3	173	0.4	0	0	0	21.9	12.4	0.6	55.7	84.7	0	0	0
569	14	10.4	166.14	0.2	0	0	0	22.4	11.9	0.6	53.4	84.6	0	0	0
570	14	12.3	163	0.4	0	0	0	17.5	11.6	0.6	57.3	87.9	0	0	0
571	14	10	146.71	0.2	0	0	0	17.5	11.6	0.6	53.6	87.3	0	0	0
578	14	12.5	187	0.3	0	0	0	18.3	9.8	0.6	57.3	87.3	0	0	0
579	14	10.5	177.14	0.2	0	0	0	19.6	9.6	0.6	54.3	86.6	0	0	0
580	14	12.5	181	0.7	0	0	0	17.1	11.9	0.7	57.6	88.4	0	0	0
581	14	10.1	161.29	0.4	0	0	0	17.9	11.2	0.6	54.1	87.4	0	0	0
590	14	8.74444	65.28	3.3	0	0	0	29.8	7.2	0.8	45.1	77.5	0	0	0
591	14	8.7	64.9	1.5	0	0	0	30.4	7.5	0.8	44	77.2	0	0	0
593	14	10.7556	230.43	4.3	0	0	0	26.7	7.9	1.5	52.9	84	0	0	0
594	14	9.52222	262.03	1.7	0	0	0	28.5	9.1	1.5	48.6	83	0	0	0
595	14	8.7	262.03	1.7	0	0	0	28.5	9.1	1.5	48.6	83	0	0	0
600	14	10.2857	242.47	3.3	0	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
601	14	8.7	242.47	3.3	0	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
603	14	11.3857	237.43	5.5	0	0	0	27.9	7.9	1.5	53.1	85.3	0	0	0
604	14	11.83	308.06	1.6	0	0	0	30.4	7	1.9	48	84.4	0	0	0
605	14	9.07	208.4	3.7	0	0	0	30.6	4.7	2	46.9	85.8	0	0	0
608	14	9.25	286.7	5.5	0	0	0	29.5	7.9	1.4	51.3	82.6	0	0	0
609	14	10.5156	24.89	4.3	0	0	0	28.2	2.8	0.7	51.7	81.9	0	0	0
612	14	11.9	237.43	5.5	0	0	0	27.9	7.9	1.5	53.1	85.3	0	0	0
614	14	7.85556	132.76	5.5	0	0	0	24.1	6.6	1.1	48.9	83.3	0	0	0
615	14	7.22222	104.22	2.3	0	0	0	22.5	6.2	0.9	48	84	0	0	0
624	14	10.66	281.76	5.6	0	0	0	22.1	9.1	1.4	56.6	86.8	0	0	0
625	14	9.4	293.48	4.1	0	0	0	24.1	9.3	1.4	53.3	85.8	0	0	0
626	14	8.56	293.48	4.1	0	0	0	24.1	9.3	1.4	53.3	85.8	0	0	0
627	14	8.56	301.3	3.1	0	0	0	25.5	9.4	1.4	51.2	85.2	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
637	14	11.3157	308.06	1.6	0	0	0	30.4	7	1.9	48	84.4	0	0	0
638	14	7.87	208.4	3.7	0	0	0	30.6	4.7	2	46.9	85.8	0	0	0
643	14	9.58556	65.28	3.3	0	0	0	29.8	7.2	0.8	45.1	77.5	0	0	0
644	14	9.01	64.9	1.5	0	0	0	30.4	7.5	0.8	44	77.2	0	0	0
645	14	13.4	236	4.8	0	0	0	22.5	9.4	0.6	57.2	82.4	0	0	0
646	14	11.4026	213.29	3.6	0	0	0	24.4	9.8	0.7	53.4	81.7	0	0	0
647	14	8.73932	183	2	0	0	0	27	10.4	0.7	48.3	80.7	0	0	0
648	14	12.5	180	0.4	0	0	0	22.7	11.8	0.6	54.8	84.3	0	0	0
649	14	10.6	176.57	0.2	0	0	0	23.2	11.3	0.6	52.8	84.8	0	0	0
650	14	12.5	167	0.7	0	0	0	20.1	11.7	0.6	54.7	86.5	0	0	0
651	14	10.1	145.57	0.4	0	0	0	20.6	11.5	0.6	51.3	85.7	0	0	0
652	14	12.7	231	2.7	0	0	0	16.4	7.2	0.8	59.9	87.6	0	0	0
653	14	10.7	238.29	2.6	0	0	0	19.1	7.7	0.8	56.5	85.9	0	0	0
654	14	7.9	248	2.4	0	0	0	22.8	8.3	0.9	52	83.6	0	0	0
655	14	12.7	153	2.6	0	0	0	14.1	6.7	0.8	60	88.4	0	0	0
656	14	10.1	135.43	2.4	0	0	0	15.8	6.1	0.9	54.6	87.5	0	0	0
657	14	6.7	112	2.2	0	0	0	18	5.3	0.9	47.3	86.2	0	0	0
671	14	12	149.25	4.9	0	0	0	19.4	6.7	1.2	55.2	85.1	0	0	0
672	14	10.5333	185.58	2.7	0	0	0	23.1	8.9	1.3	50.5	83.9	0	0	0
673	14	8.71834	212.83	1.1	0	0	0	25.8	10.5	1.4	46.9	82.9	0	0	0
674	14	8.7	212.83	1.1	0	0	0	25.8	10.5	1.4	46.9	82.9	0	0	0
675	14	9.43333	212.83	1.1	0	0	0	25.8	10.5	1.4	46.9	82.9	0	0	0
683	14	10.23	269.92	2.9	0	0	0	27	7.5	1.5	51.3	84.4	0	0	0
684	14	13.4	236	4.8	0	0	0	22.5	9.4	0.6	57.2	82.4	0	0	0
685	14	11.5	220.1	3.9	0	0	0	23.8	9.7	0.7	54.5	81.9	0	0	0
686	14	8.9	198.9	2.8	0	0	0	25.6	10.1	0.7	51	81.2	0	0	0
687	14	6.9	183	2	0	0	0	27	10.4	0.7	48.3	80.7	0	0	0
688	14	13.4	219	5	0	0	0	20.6	8.8	0.6	55.2	83.2	0	0	0
689	14	11.4	194.1	3.9	0	0	0	20.7	9.2	0.6	53.1	83.2	0	0	0
690	14	8.7	160.9	2.5	0	0	0	20.9	9.8	0.6	50.3	83.2	0	0	0
691	14	6.7	136	1.4	0	0	0	21	10.2	0.5	48.2	83.2	0	0	0
692	14	14.1	343.7	1.2	0	0	0	25.6	8.2	1.3	52.5	82.4	0	0	0
693	14	11.9443	346.91	1.5	0	0	0	28.4	8.6	1.3	49.4	81	0	0	0
694	14	9.07	351.2	1.8	0	0	0	32.1	9.1	1.4	45.3	79.2	0	0	0
698	14	14.455	258.855	3.48118	0	0	0	26.055	7.7	1.25	52.56	82.42	0	0	0
699	14	11.5536	260.608	3.96885	0	0	0	28.3871	8.174	1.235	49.2957	81.22	0	0	0
700	14	7.685	262.95	4.49159	0	0	0	31.48	8.79	1.265	44.96	79.66	0	0	0
701	14	8.19	262.95	4.49159	0	0	0	31.48	8.79	1.265	44.96	79.66	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
702	14	11.43	346.91	1.5	0	0	0	28.4	8.6	1.3	49.4	81	0	0	0
703	14	7.87	351.2	1.8	0	0	0	32.1	9.1	1.4	45.3	79.2	0	0	0
704	14	8.88	351.2	1.8	0	0	0	32.1	9.1	1.4	45.3	79.2	0	0	0
705	14	10.6311	213.29	3.6	0	0	0	24.4	9.8	0.7	53.4	81.7	0	0	0
706	14	6.93932	183	2	0	0	0	27	10.4	0.7	48.3	80.7	0	0	0
707	14	9.14286	242.47	3.3	0	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
708	14	6.7	242.47	3.3	0	0	0	27.4	8.4	1.5	51.3	83.6	0	0	0
711	14	14.67	173.615	0.1	0	0	0	35.61	0.76	3.005	51.215	90.33	0	0	0
712	14	12.1623	176.17	0.1	0	0	0	37.54	0.99	3.27	48.465	87.94	0	0	0
715	14	7.13	23.39	5.7349	0	0	0	22.305	4.555	0.57	48.415	87.95	0	0	0
716	14	11.525	24.92	5.5579	0	0	0	20.265	5.665	0.6	52.455	87.72	0	0	0
717	14	8.96643	23.9007	5.6679	0	0	0	20.745	5.076	0.58571	49.4336	87.6	0	0	0
718	14	7.11	23.14	5.7504	0	0	0	21.13	4.635	0.525	47.155	87.51	0	0	0
720	14	9.48714	14.6686	5.27356	0	0	0	22.5129	4.801	0.55714	51.4657	89.42	0	0	0
721	14	7.08	13.29	4.32327	0	0	0	22.855	4.505	0.57	48.115	89	0	0	0
722	14	8.03	13.655	4.66052	0	0	0	22.755	4.705	0.57	48.965	89.3	0	0	0
724	14	11.425	19.27	5.5579	0	0	0	20.815	6.115	0.55	51.605	89.07	0	0	0
725	14	8.91643	15.7107	4.60841	0	0	0	21.295	5.226	0.53571	48.8836	88.8	0	0	0
726	14	7.06	13.04	4.3336	0	0	0	21.68	4.585	0.525	46.855	88.56	0	0	0
727	14	8.01	13.405	4.67258	0	0	0	21.58	4.785	0.525	47.705	88.86	0	0	0
728	14	10.2164	16.1957	5.6679	0	0	0	21.195	5.526	0.53571	50.0336	89.15	0	0	0
729	14	9.52929	49	0.9	0	0	0	28.13	9.325	1.1	49.4136	87.45	0	0	0
730	14	7.645	48.635	1.5	0	0	0	28.23	9.125	1.1	47.835	86.77	0	0	0
731	14	8.595	49	0.9	0	0	0	28.13	9.325	1.1	48.685	87.07	0	0	0
735	14	10.5639	52.43	4.3	0	0	0	31.18	8.075	1.2	49.6294	83.47	0	0	0
743	14	10.0936	167.38	3.44229	0	0	0	26.415	10.46	1.27	48.255	82.25	0	0	0
744	14	9.30071	167.38	3.44229	0	0	0	26.415	10.46	1.27	48.255	82.25	0	0	0
745	14	8.435	167.38	3.44229	0	0	0	26.415	10.46	1.27	48.255	82.25	0	0	0
747	14	10.0021	149.597	3.3	0	0	0	28.0764	9.84	1.175	49.635	80.44	0	0	0
748	14	9.20929	149.597	3.3	0	0	0	28.0764	9.84	1.175	49.635	80.44	0	0	0
796	14	9.28	167.38	5.49206	0	0	0	25.6993	10.49	1.27	49.6693	82.34	0	0	0
797	14	8.05857	167.38	5.49206	0	0	0	25.6993	10.49	1.27	49.6693	82.34	0	0	0
814	14	11.83	139.435	4.9	0	0	0	22.355	9.185	1.365	54.0325	85.95	0	0	0
815	14	10.3167	158.055	2.7	0	0	0	24.205	10.29	1.415	50.3925	84.94	0	0	0
816	14	9.18167	172.015	1.1	0	0	0	25.605	11.14	1.465	47.625	84.18	0	0	0
817	14	8.425	172.015	1.1	0	0	0	25.605	11.14	1.465	46.98	84	0	0	0
818	14	8.82417	172.015	1.1	0	0	0	25.605	11.14	1.465	47.625	84.18	0	0	0
841	14	14.065	224.98	1.2	0	0	0	25.935	9.66	1.275	52.925	83.74	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
842	14	11.8021	226.585	1.5	0	0	0	27.335	9.86	1.275	50.0936	82.34	0	0	0
843	14	8.785	228.73	1.8	0	0	0	29.185	10.11	1.325	46.335	80.52	0	0	0
862	14	10.0145	199.235	5.41416	0	0	0	25.5955	9.563	1.515	50.24	84.87	0	0	0
863	14	12.225	184.52	4.97556	0	0	0	23.525	9.77	1.515	55.86	86.15	0	0	0
864	14	10.6917	182.829	5.42938	0	0	0	25.835	9.948	1.58389	52.7922	85.23	0	0	0
866	14	8.775	181.82	5.94249	0	0	0	28.11	9.87	1.67	49.87	84.51	0	0	0
869	14	10.58	161.36	4.3	0	0	0	26.09	10.21	1.27	50.5628	82.88	0	0	0
870	14	9.29	177.16	1.7	0	0	0	26.99	10.81	1.27	47.4811	82.12	0	0	0
871	14	8.43	177.16	1.7	0	0	0	26.99	10.81	1.27	46.86	81.94	0	0	0
872	14	11.8387	138.9	4.99542	0	0	0	22.325	9.14	1.365	51.145	85.16	0	0	0
873	14	10.3237	157.065	2.9422	0	0	0	24.175	10.24	1.415	48.795	84.56	0	0	0
874	14	9.1875	170.69	1.80315	0	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
875	14	8.43	170.69	1.80315	0	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
876	14	8.83	170.69	1.80315	0	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
886	14	9.26833	170.69	5.68231	0	0	0	25.1508	11.06	1.465	47.735	84.1	0	0	0
887	14	8.43	170.69	1.80315	0	0	0	25.525	11.04	1.465	46.995	84.06	0	0	0
888	14	8.91084	170.69	5.68231	0	0	0	25.1508	11.06	1.465	47.735	84.1	0	0	0
893	14	13.4	111	5.9191	0	0	0	19.73	11.04	0.725	56.15	86.3	0	0	0
894	14	10.62	101.248	5.91817	0	0	0	20.3886	11.29	0.67571	52.5571	85.69	0	0	0
903	14	12.78	122.295	0.3	0	0	0	22.615	11.83	0.9	53.945	86.83	0	0	0
906	14	9	18.03	0.9	0	0	0	22.1	5.3	0.5	51.7	90.1	0	0	0
907	14	7.1	17.3	1.5	0	0	0	22.3	4.9	0.5	50	89.5	0	0	0
911	14	12.9	96	3.57004	0	0	0	19.67	10.26	0.69	57.5	87.75	0	0	0
912	14	10.325	89.2857	4.19163	0	0	0	20.4829	10.45	0.65929	53.9429	86.99	0	0	0
913	14	6.875	80.335	5.9191	0	0	0	21.6	10.66	0.635	49.2	85.99	0	0	0
924	14	9.37222	72.625	3.3	0	0	0	31.98	10.28	1.25	45.7628	80.97	0	0	0
925	14	8.6	72.435	1.5	0	0	0	32.28	10.43	1.25	44.835	80.62	0	0	0
938	14	12.5	124.25	5.98917	0	0	0	18.605	10.78	0.695	57.975	88.2	0	0	0
947	14	14.7	162	0.1	0	0	0	35.6	0.6	3.4	52.1	93	0	0	0
948	14	12.5046	153	0.1	0	0	0	36.4	0.7	3.8	50.3	91.5	0	0	0
949	14	12.95	124.5	3.61746	0	0	0	19.17	9.755	0.66	58.25	88.28	0	0	0
950	14	10.3507	110.786	4.13058	0	0	0	19.895	10.12	0.65357	54.6321	87.28	0	0	0
952	14	13.4	131.25	0.6	0	0	0	18.195	10.3	0.655	56.55	85.88	0	0	0
965	14	8.74778	51.855	5.49262	0	0	0	29.3639	7.362	0.71944	45.4489	77.72	0	0	0
966	14	8.69	52.835	3.68959	0	0	0	30.545	7.65	0.715	44.39	77.26	0	0	0
20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20011	20	0	11	0	0	0	0	0	0	0	0	0	0	0	0
20043	20	0	43	0	0	0	0	0	0	0	0	0	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
20100	20	0	100	0	0	0	0	0	0	0	0	0	0	0	0
20110	20	0	110	0	0	0	0	0	0	0	0	0	0	0	0
20113	20	0	113	0	0	0	0	0	0	0	0	0	0	0	0
20115	20	0	115	0	0	0	0	0	0	0	0	0	0	0	0
20116	20	0	116	0	0	0	0	0	0	0	0	0	0	0	0
20117	20	0	117	0	0	0	0	0	0	0	0	0	0	0	0
20120	20	0	120	0	0	0	0	0	0	0	0	0	0	0	0
20260	20	0	260	0	0	0	0	0	0	0	0	0	0	0	0
20280	20	0	280	0	0	0	0	0	0	0	0	0	0	0	0
20290	20	0	290	0	0	0	0	0	0	0	0	0	0	0	0
20295	20	0	295	0	0	0	0	0	0	0	0	0	0	0	0
20300	20	0	300	0	0	0	0	0	0	0	0	0	0	0	0
20306	20	0	306	0	0	0	0	0	0	0	0	0	0	0	0
20307	20	0	307	0	0	0	0	0	0	0	0	0	0	0	0
20308	20	0	308	0	0	0	0	0	0	0	0	0	0	0	0
20310	20	0	310	0	0	0	0	0	0	0	0	0	0	0	0
20311	20	0	311	0	0	0	0	0	0	0	0	0	0	0	0
20312	20	0	312	0	0	0	0	0	0	0	0	0	0	0	0
20313	20	0	313	0	0	0	0	0	0	0	0	0	0	0	0
20315	20	0	315	0	0	0	0	0	0	0	0	0	0	0	0
20316	20	0	316	0	0	0	0	0	0	0	0	0	0	0	0
20317	20	0	317	0	0	0	0	0	0	0	0	0	0	0	0
20318	20	0	318	0	0	0	0	0	0	0	0	0	0	0	0
20319	20	0	319	0	0	0	0	0	0	0	0	0	0	0	0
20320	20	0	320	0	0	0	0	0	0	0	0	0	0	0	0
20322	20	0	322	0	0	0	0	0	0	0	0	0	0	0	0
20323	20	0	323	0	0	0	0	0	0	0	0	0	0	0	0
20324	20	0	324	0	0	0	0	0	0	0	0	0	0	0	0
20325	20	0	325	0	0	0	0	0	0	0	0	0	0	0	0
20326	20	0	326	0	0	0	0	0	0	0	0	0	0	0	0
20328	20	0	328	0	0	0	0	0	0	0	0	0	0	0	0
20329	20	0	329	0	0	0	0	0	0	0	0	0	0	0	0
20330	20	0	330	0	0	0	0	0	0	0	0	0	0	0	0
20332	20	0	332	0	0	0	0	0	0	0	0	0	0	0	0
20333	20	0	333	0	0	0	0	0	0	0	0	0	0	0	0
20336	20	0	336	0	0	0	0	0	0	0	0	0	0	0	0
20338	20	0	338	0	0	0	0	0	0	0	0	0	0	0	0
20340	20	0	340	0	0	0	0	0	0	0	0	0	0	0	0

fuel Form ID	fuel Sub type ID	RVP	sulfur Level	ETOH Volume	MTBE Vol	ETBE Vol	TAME Vol	aromatic Content	olefin Cont	benzene Content	e200	e300	Bio Diesel Ester Volume	Cetane Index	PAH Cont
20344	20	0	344	0	0	0	0	0	0	0	0	0	0	0	0
20345	20	0	345	0	0	0	0	0	0	0	0	0	0	0	0
20348	20	0	348	0	0	0	0	0	0	0	0	0	0	0	0
20349	20	0	349	0	0	0	0	0	0	0	0	0	0	0	0
20350	20	0	350	0	0	0	0	0	0	0	0	0	0	0	0
20353	20	0	353	0	0	0	0	0	0	0	0	0	0	0	0
20357	20	0	357	0	0	0	0	0	0	0	0	0	0	0	0
20358	20	0	358	0	0	0	0	0	0	0	0	0	0	0	0
20359	20	0	359	0	0	0	0	0	0	0	0	0	0	0	0
20360	20	0	360	0	0	0	0	0	0	0	0	0	0	0	0
20364	20	0	364	0	0	0	0	0	0	0	0	0	0	0	0
20367	20	0	367	0	0	0	0	0	0	0	0	0	0	0	0
20370	20	0	370	0	0	0	0	0	0	0	0	0	0	0	0
20371	20	0	371	0	0	0	0	0	0	0	0	0	0	0	0
20375	20	0	375	0	0	0	0	0	0	0	0	0	0	0	0
20380	20	0	380	0	0	0	0	0	0	0	0	0	0	0	0
20382	20	0	382	0	0	0	0	0	0	0	0	0	0	0	0
20384	20	0	384	0	0	0	0	0	0	0	0	0	0	0	0
20385	20	0	385	0	0	0	0	0	0	0	0	0	0	0	0
20390	20	0	390	0	0	0	0	0	0	0	0	0	0	0	0
20400	20	0	400	0	0	0	0	0	0	0	0	0	0	0	0
20405	20	0	405	0	0	0	0	0	0	0	0	0	0	0	0
20407	20	0	407	0	0	0	0	0	0	0	0	0	0	0	0
20408	20	0	408	0	0	0	0	0	0	0	0	0	0	0	0
20414	20	0	414	0	0	0	0	0	0	0	0	0	0	0	0
20415	20	0	415	0	0	0	0	0	0	0	0	0	0	0	0
20455	20	0	455	0	0	0	0	0	0	0	0	0	0	0	0
20464	20	0	464	0	0	0	0	0	0	0	0	0	0	0	0
20467	20	0	467	0	0	0	0	0	0	0	0	0	0	0	0
20469	20	0	469	0	0	0	0	0	0	0	0	0	0	0	0
20477	20	0	477	0	0	0	0	0	0	0	0	0	0	0	0
20478	20	0	478	0	0	0	0	0	0	0	0	0	0	0	0
20480	20	0	480	0	0	0	0	0	0	0	0	0	0	0	0
20481	20	0	481	0	0	0	0	0	0	0	0	0	0	0	0
20484	20	0	484	0	0	0	0	0	0	0	0	0	0	0	0
20491	20	0	491	0	0	0	0	0	0	0	0	0	0	0	0