

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-10	10	0.007	0.69	0.52	0.42	0.35	0.30	0.26	0.23	0.21	0.19	0.17	0.16	0.15	0.14	0.13	0.12	0.12	0.11	0.10
	20	0.009	0.89	0.67	0.53	0.45	0.38	0.33	0.30	0.27	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.15	0.14	0.13
	30	0.011	1.09	0.82	0.65	0.54	0.47	0.41	0.36	0.33	0.30	0.27	0.25	0.23	0.22	0.20	0.19	0.18	0.17	0.16
	40	0.013	1.29	0.97	0.77	0.64	0.55	0.48	0.43	0.39	0.35	0.32	0.30	0.28	0.26	0.24	0.23	0.21	0.20	0.19
	50	0.015	1.49	1.11	0.89	0.74	0.64	0.56	0.50	0.45	0.41	0.37	0.34	0.32	0.30	0.28	0.26	0.25	0.23	0.22
	60	0.016	1.58	1.19	0.95	0.79	0.68	0.59	0.53	0.48	0.43	0.40	0.37	0.34	0.32	0.30	0.28	0.26	0.25	0.23
CP4916-12	10	0.010	0.99	0.74	0.59	0.50	0.42	0.37	0.33	0.30	0.27	0.25	0.23	0.21	0.20	0.19	0.17	0.17	0.16	0.15
	20	0.013	1.29	0.97	0.77	0.64	0.55	0.48	0.43	0.39	0.35	0.32	0.30	0.28	0.26	0.24	0.23	0.21	0.20	0.19
	30	0.016	1.58	1.19	0.95	0.79	0.68	0.59	0.53	0.48	0.43	0.40	0.37	0.34	0.32	0.30	0.28	0.26	0.25	0.24
	40	0.019	1.88	1.41	1.13	0.94	0.81	0.71	0.63	0.56	0.51	0.47	0.43	0.40	0.38	0.35	0.33	0.31	0.30	0.28
	50	0.021	2.08	1.56	1.25	1.04	0.89	0.78	0.69	0.62	0.57	0.52	0.48	0.45	0.42	0.39	0.37	0.35	0.33	0.31
	60	0.023	2.28	1.71	1.37	1.14	0.98	0.85	0.76	0.68	0.62	0.57	0.52	0.48	0.45	0.42	0.39	0.37	0.35	0.33
CP4916-14	10	0.013	1.29	0.97	0.77	0.64	0.55	0.48	0.43	0.39	0.35	0.32	0.30	0.28	0.26	0.24	0.23	0.21	0.20	0.19
	20	0.018	1.78	1.34	1.07	0.89	0.76	0.67	0.59	0.53	0.49	0.45	0.41	0.38	0.36	0.33	0.31	0.30	0.28	0.27
	30	0.022	2.18	1.63	1.31	1.09	0.93	0.82	0.73	0.65	0.59	0.54	0.50	0.47	0.44	0.41	0.38	0.36	0.34	0.33
	40	0.025	2.48	1.86	1.49	1.24	1.06	0.93	0.83	0.74	0.68	0.62	0.57	0.53	0.50	0.46	0.44	0.41	0.39	0.37
	50	0.028	2.77	2.08	1.66	1.39	1.19	1.04	0.92	0.83	0.76	0.69	0.64	0.59	0.55	0.52	0.49	0.46	0.44	0.42
	60	0.031	3.07	2.30	1.84	1.53	1.32	1.15	1.02	0.92	0.84	0.77	0.71	0.66	0.61	0.58	0.54	0.51	0.48	0.46
CP4916-15	10	0.015	1.49	1.11	0.89	0.74	0.64	0.56	0.50	0.45	0.41	0.37	0.34	0.32	0.30	0.28	0.26	0.25	0.23	0.22
	20	0.021	2.08	1.56	1.25	1.04	0.89	0.78	0.69	0.62	0.57	0.52	0.48	0.45	0.42	0.39	0.37	0.35	0.33	0.31
	30	0.025	2.48	1.86	1.49	1.24	1.06	0.93	0.83	0.74	0.68	0.62	0.57	0.53	0.50	0.46	0.44	0.41	0.39	0.37
	40	0.029	2.87	2.15	1.72	1.44	1.23	1.08	0.96	0.86	0.78	0.72	0.66	0.62	0.57	0.54	0.51	0.48	0.45	0.43
	50	0.032	3.17	2.38	1.90	1.58	1.36	1.19	1.06	0.95	0.86	0.79	0.73	0.68	0.63	0.59	0.56	0.53	0.50	0.48
	60	0.036	3.56	2.67	2.14	1.78	1.53	1.34	1.19	1.07	0.97	0.89	0.82	0.76	0.71	0.67	0.63	0.59	0.56	0.53
CP4916-16	10	0.017	1.68	1.26	1.01	0.84	0.72	0.63	0.56	0.50	0.46	0.42	0.39	0.36	0.34	0.32	0.30	0.28	0.27	0.25
	20	0.023	2.28	1.71	1.37	1.14	0.98	0.85	0.76	0.68	0.62	0.57	0.53	0.49	0.46	0.43	0.40	0.38	0.36	0.34
	30	0.029	2.87	2.15	1.72	1.44	1.23	1.08	0.96	0.86	0.78	0.72	0.66	0.62	0.57	0.54	0.51	0.48	0.45	0.43
	40	0.033	3.27	2.45	1.96	1.63	1.40	1.23	1.09	0.98	0.89	0.82	0.75	0.70	0.65	0.61	0.58	0.54	0.52	0.49
	50	0.037	3.66	2.75	2.20	1.83	1.57	1.37	1.22	1.10	1.00	0.92	0.85	0.78	0.73	0.69	0.65	0.61	0.58	0.55
	60	0.040	3.96	2.97	2.38	1.98	1.70	1.49	1.32	1.19	1.08	0.99	0.91	0.85	0.79	0.74	0.70	0.66	0.63	0.59
CP4916-18	10	0.021	2.08	1.56	1.25	1.04	0.89	0.78	0.69	0.62	0.57	0.52	0.48	0.45	0.42	0.39	0.37	0.35	0.33	0.31
	20	0.030	2.97	2.23	1.78	1.49	1.27	1.11	0.99	0.89	0.81	0.74	0.69	0.64	0.59	0.56	0.52	0.50	0.47	0.45
	30	0.036	3.56	2.67	2.14	1.78	1.53	1.34	1.19	1.07	0.97	0.89	0.82	0.76	0.71	0.67	0.63	0.59	0.56	0.53
	40	0.042	4.16	3.12	2.49	2.08	1.78	1.56	1.39	1.25	1.13	1.04	0.96	0.89	0.83	0.78	0.73	0.69	0.66	0.62
	50	0.047	4.65	3.49	2.79	2.33	1.99	1.74	1.55	1.40	1.27	1.16	1.07	1.00	0.93	0.87	0.82	0.78	0.73	0.70
	60	0.051	5.05	3.79	3.03	2.52	2.16	1.89	1.68	1.51	1.38	1.26	1.17	1.08	1.01	0.95	0.89	0.84	0.80	0.76
CP4916-20	10	0.026	2.57	1.93	1.54	1.29	1.10	0.97	0.86	0.77	0.70	0.64	0.59	0.55	0.51	0.48	0.45	0.43	0.41	0.39
	20	0.037	3.66	2.75	2.20	1.83	1.57	1.37	1.22	1.10	1.00	0.92	0.85	0.78	0.73	0.69	0.65	0.61	0.58	0.55
	30	0.045	4.46	3.34	2.67	2.23	1.91	1.67	1.49	1.34	1.22	1.11	1.03	0.95	0.89	0.84	0.79	0.74	0.70	0.67
	40	0.052	5.15	3.86	3.09	2.57	2.21	1.93	1.72	1.54	1.40	1.29	1.19	1.10	1.03	0.97	0.91	0.86	0.81	0.77
	50	0.058	5.74	4.31	3.45	2.87	2.46	2.15	1.91	1.72	1.57	1.44	1.33	1.23	1.15	1.08	1.01	0.96	0.91	0.86
	60	0.064	6.34	4.75	3.80	3.17	2.72	2.38	2.11	1.90	1.73	1.58	1.46	1.36	1.27	1.19	1.12	1.06	1.00	0.95
CP4916-22	10	0.031	3.07	2.30	1.84	1.53	1.32	1.15	1.02	0.92	0.84	0.77	0.71	0.66	0.61	0.58	0.54	0.51	0.48	0.46
	20	0.043	4.26	3.19	2.55	2.13	1.82	1.60	1.42	1.28	1.16	1.06	0.98	0.91	0.85	0.80	0.75	0.71	0.67	0.64
	30	0.053	5.25	3.94	3.15	2.62	2.25	1.97	1.75	1.57	1.43	1.31	1.21	1.12	1.05	0.98	0.93	0.87	0.83	0.79
	40	0.061	6.04	4.53	3.62	3.02	2.59	2.26	2.01	1.81	1.65	1.51	1.39	1.29	1.21	1.13	1.07	1.01	0.95	0.91
	50	0.068	6.73	5.05	4.04	3.37	2.89	2.52	2.24	2.02	1.84	1.68	1.55	1.44	1.35	1.26	1.19	1.12	1.06	1.01
	60	0.075	7.43	5.57	4.46	3.71	3.18	2.78	2.48	2.23	2.03	1.86	1.71	1.59	1.49	1.39	1.31	1.24	1.17	1.11
CP4916-24	10	0.037	3.66	2.75	2.20	1.83	1.57	1.37	1.22	1.10	1.00	0.92	0.85	0.78	0.73	0.69	0.65	0.61	0.58	0.55
	20	0.052	5.15	3.86	3.09	2.57	2.21	1.93	1.72	1.54	1.40	1.29	1.19	1.10	1.03	0.97	0.91	0.86	0.81	0.77
	30	0.064	6.34	4.75	3.80	3.17	2.72	2.38	2.11	1.90	1.73	1.58	1.46	1.36	1.27	1.19	1.12	1.06	1.00	0.95
	40	0.074	7.33	5.49	4.40	3.66	3.14	2.75	2.44	2.20	2.00	1.83	1.69	1.57	1.47	1.37	1.29	1.22	1.16	1.10
	50	0.083	8.22	6.16	4.93	4.11	3.52	3.08	2.74	2.47	2.24	2.05	1.90	1.76	1.64	1.54	1.45	1.37	1.30	1.23
	60	0.091	9.01	6.76	5.41	4.50	3.86	3.38	3.00	2.70	2.46	2.25	2.08	1.93	1.80	1.69	1.59	1.50	1.42	1.35
CP4916-25	10	0.040	3.96	2.97	2.38	1.98	1.70	1.49	1.32	1.19	1.08	0.99	0.91	0.85	0.79	0.74	0.70	0.66	0.63	0.59
	20	0.056	5.54	4.16	3.33	2.77	2.38	2.08	1.85	1.66	1.51	1.39	1.28	1.19	1.11	1.04	0.98	0.92	0.88	0.83
	30	0.068	6.73	5.05	4.04	3.37	2.89	2.52	2.24	2.02	1.84	1.68	1.55	1.44	1.35	1.26	1.19	1.12	1.06	1.01
	40	0.079	7.82	5.87	4.69	3.91	3.35	2.93	2.61	2.35	2.13	1.96	1.80	1.68	1.56	1.47	1.38	1.30	1.23	1.17
	50	0.088	8.71	6.53	5.23	4.36	3.73	3.27	2.90	2.61	2.38	2.18	2.01	1.87	1.74	1.63	1.54	1.45	1.38	1.31
	60	0.097	9.60	7.20	5.76	4.80	4.12	3.60	3.20	2.88	2.62	2.40	2.22	2.06	1.92	1.80	1.69	1.60	1.52	1.44

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-26	10	0.043	4.26	3.19	2.55	2.13	1.82	1.60	1.42	1.28	1.16	1.06	0.98	0.91	0.85	0.80	0.75	0.71	0.67	0.64
	20	0.061	6.04	4.53	3.62	3.02	2.59	2.26	2.01	1.81	1.65	1.51	1.39	1.29	1.21	1.13	1.07	1.01	0.95	0.91
	30	0.074	7.33	5.49	4.40	3.66	3.14	2.75	2.44	2.20	2.00	1.83	1.69	1.57	1.47	1.37	1.29	1.22	1.16	1.10
	40	0.086	8.51	6.39	5.11	4.26	3.65	3.19	2.84	2.55	2.32	2.13	1.96	1.82	1.70	1.60	1.50	1.42	1.34	1.28
	50	0.096	9.50	7.13	5.70	4.75	4.07	3.56	3.17	2.85	2.59	2.38	2.19	2.04	1.90	1.78	1.68	1.58	1.50	1.43
	60	0.105	10.40	7.80	6.24	5.20	4.46	3.90	3.47	3.12	2.84	2.60	2.40	2.23	2.08	1.95	1.83	1.73	1.64	1.56
CP4916-27	10	0.046	4.55	3.42	2.73	2.28	1.95	1.71	1.52	1.37	1.24	1.14	1.05	0.98	0.91	0.85	0.80	0.76	0.72	0.68
	20	0.064	6.34	4.75	3.80	3.17	2.72	2.38	2.11	1.90	1.73	1.58	1.46	1.36	1.27	1.19	1.12	1.06	1.00	0.95
	30	0.079	7.82	5.87	4.69	3.91	3.35	2.93	2.61	2.35	2.13	1.96	1.80	1.68	1.56	1.47	1.38	1.30	1.23	1.17
	40	0.091	9.01	6.76	5.41	4.50	3.86	3.38	3.00	2.70	2.46	2.25	2.08	1.93	1.80	1.69	1.59	1.50	1.42	1.35
	50	0.102	10.10	7.57	6.06	5.05	4.33	3.79	3.37	3.03	2.75	2.52	2.33	2.16	2.02	1.89	1.78	1.68	1.59	1.51
	60	0.111	10.99	8.24	6.59	5.49	4.71	4.12	3.66	3.30	3.00	2.75	2.54	2.35	2.20	2.06	1.94	1.83	1.74	1.65
CP4916-28	10	0.049	4.85	3.64	2.91	2.43	2.08	1.82	1.62	1.46	1.32	1.21	1.12	1.04	0.97	0.91	0.86	0.81	0.77	0.73
	20	0.069	6.83	5.12	4.10	3.42	2.93	2.56	2.28	2.05	1.86	1.71	1.58	1.46	1.37	1.28	1.21	1.14	1.08	1.02
	30	0.085	8.42	6.31	5.05	4.21	3.61	3.16	2.81	2.52	2.30	2.10	1.94	1.80	1.68	1.58	1.49	1.40	1.33	1.26
	40	0.098	9.70	7.28	5.82	4.85	4.16	3.64	3.23	2.91	2.65	2.43	2.24	2.08	1.94	1.82	1.71	1.62	1.53	1.46
	50	0.110	10.89	8.17	6.53	5.45	4.67	4.08	3.63	3.27	2.97	2.72	2.51	2.33	2.18	2.04	1.92	1.82	1.72	1.63
	60	0.120	11.88	8.91	7.13	5.94	5.09	4.46	3.96	3.56	3.24	2.97	2.74	2.55	2.38	2.23	2.10	1.98	1.88	1.78
CP4916-29	10	0.054	5.35	4.01	3.21	2.67	2.29	2.00	1.78	1.60	1.46	1.34	1.23	1.15	1.07	1.00	0.94	0.89	0.84	0.80
	20	0.076	7.52	5.64	4.51	3.76	3.22	2.82	2.51	2.26	2.05	1.88	1.74	1.61	1.50	1.41	1.33	1.25	1.19	1.13
	30	0.094	9.31	6.98	5.58	4.65	3.99	3.49	3.10	2.79	2.54	2.33	2.15	1.99	1.86	1.74	1.64	1.55	1.47	1.40
	40	0.108	10.69	8.02	6.42	5.35	4.58	4.01	3.56	3.21	2.92	2.67	2.47	2.29	2.14	2.00	1.89	1.78	1.69	1.60
	50	0.121	11.98	8.98	7.19	5.99	5.13	4.49	3.99	3.59	3.27	2.99	2.76	2.57	2.40	2.25	2.11	2.00	1.89	1.80
	60	0.132	13.07	9.80	7.84	6.53	5.60	4.90	4.36	3.92	3.56	3.27	3.02	2.80	2.61	2.45	2.31	2.18	2.06	1.96
CP4916-30	10	0.057	5.64	4.23	3.39	2.82	2.42	2.12	1.88	1.69	1.54	1.41	1.30	1.21	1.13	1.06	1.00	0.94	0.89	0.85
	20	0.081	8.02	6.01	4.81	4.01	3.44	3.01	2.67	2.41	2.19	2.00	1.85	1.72	1.60	1.50	1.42	1.34	1.27	1.20
	30	0.099	9.80	7.35	5.88	4.90	4.20	3.68	3.27	2.94	2.67	2.45	2.26	2.10	1.96	1.84	1.73	1.63	1.55	1.47
	40	0.114	11.29	8.46	6.77	5.64	4.84	4.23	3.76	3.39	3.08	2.82	2.60	2.42	2.26	2.12	1.99	1.88	1.78	1.69
	50	0.127	12.57	9.43	7.54	6.29	5.39	4.71	4.19	3.77	3.43	3.14	2.90	2.69	2.51	2.36	2.22	2.10	1.99	1.89
	60	0.140	13.86	10.40	8.32	6.93	5.94	5.20	4.62	4.16	3.78	3.47	3.20	2.97	2.77	2.60	2.45	2.31	2.19	2.08
CP4916-31	10	0.062	6.14	4.60	3.68	3.07	2.63	2.30	2.05	1.84	1.67	1.53	1.42	1.32	1.23	1.15	1.08	1.02	0.97	0.92
	20	0.087	8.61	6.46	5.17	4.31	3.69	3.23	2.87	2.58	2.35	2.15	1.99	1.85	1.72	1.61	1.52	1.44	1.36	1.29
	30	0.107	10.59	7.94	6.36	5.30	4.54	3.97	3.53	3.18	2.89	2.65	2.44	2.27	2.12	1.99	1.87	1.77	1.67	1.59
	40	0.123	12.18	9.13	7.31	6.09	5.22	4.57	4.06	3.65	3.32	3.04	2.81	2.61	2.44	2.28	2.15	2.03	1.92	1.83
	50	0.138	13.66	10.25	8.20	6.83	5.86	5.12	4.55	4.10	3.73	3.42	3.15	2.93	2.73	2.56	2.41	2.28	2.16	2.05
	60	0.151	14.95	11.21	8.97	7.47	6.41	5.61	4.98	4.48	4.08	3.74	3.45	3.20	2.99	2.80	2.64	2.49	2.36	2.24
CP4916-32	10	0.068	6.73	5.05	4.04	3.37	2.89	2.52	2.24	2.02	1.84	1.68	1.55	1.44	1.35	1.26	1.19	1.12	1.06	1.01
	20	0.095	9.41	7.05	5.64	4.70	4.03	3.53	3.14	2.82	2.57	2.35	2.17	2.02	1.88	1.76	1.66	1.57	1.49	1.41
	30	0.117	11.58	8.69	6.95	5.79	4.96	4.34	3.86	3.47	3.16	2.90	2.67	2.48	2.32	2.17	2.04	1.93	1.83	1.74
	40	0.135	13.37	10.02	8.02	6.68	5.73	5.01	4.46	4.01	3.65	3.34	3.08	2.86	2.67	2.51	2.36	2.23	2.11	2.00
	50	0.151	14.95	11.21	8.97	7.47	6.41	5.61	4.98	4.48	4.08	3.74	3.45	3.20	2.99	2.80	2.64	2.49	2.36	2.24
	60	0.165	16.34	12.25	9.80	8.17	7.00	6.13	5.45	4.90	4.46	4.08	3.77	3.50	3.27	3.06	2.88	2.72	2.58	2.45
CP4916-34	10	0.074	7.33	5.49	4.40	3.66	3.14	2.75	2.44	2.20	2.00	1.83	1.69	1.57	1.47	1.37	1.29	1.22	1.16	1.10
	20	0.104	10.30	7.72	6.18	5.15	4.41	3.86	3.43	3.09	2.81	2.57	2.38	2.21	2.06	1.93	1.82	1.72	1.63	1.54
	30	0.127	12.57	9.43	7.54	6.29	5.39	4.71	4.19	3.77	3.43	3.14	2.90	2.69	2.51	2.36	2.22	2.10	1.99	1.89
	40	0.147	14.55	10.91	8.73	7.28	6.24	5.46	4.85	4.37	3.97	3.64	3.36	3.12	2.91	2.73	2.57	2.43	2.30	2.18
	50	0.164	16.24	12.18	9.74	8.12	6.96	6.09	5.41	4.87	4.43	4.06	3.75	3.48	3.25	3.04	2.87	2.71	2.56	2.44
	60	0.180	17.82	13.37	10.69	8.91	7.64	6.68	5.94	5.35	4.86	4.46	4.11	3.82	3.56	3.34	3.14	2.97	2.81	2.67
CP4916-35	10	0.079	7.82	5.87	4.69	3.91	3.35	2.93	2.61	2.35	2.13	1.96	1.80	1.68	1.56	1.47	1.38	1.30	1.23	1.17
	20	0.111	10.99	8.24	6.59	5.49	4.71	4.12	3.66	3.30	3.00	2.75	2.54	2.35	2.20	2.06	1.94	1.83	1.74	1.65
	30	0.136	13.46	10.10	8.08	6.73	5.77	5.05	4.49	4.04	3.67	3.37	3.11	2.89	2.69	2.52	2.38	2.24	2.13	2.02
	40	0.157	15.54	11.66	9.33	7.77	6.66	5.83	5.18	4.66	4.24	3.89	3.59	3.33	3.11	2.91	2.74	2.59	2.45	2.33
	50	0.176	17.42	13.07	10.45	8.71	7.47	6.53	5.81	5.23	4.75	4.36	4.02	3.73	3.48	3.27	3.07	2.90	2.75	2.61
	60	0.192	19.01	14.26	11.40	9.50	8.15	7.13	6.34	5.70	5.18	4.75	4.39	4.07	3.80	3.56	3.35	3.17	3.00	2.85
CP4916-37	10	0.086	8.51	6.39	5.11	4.26	3.65	3.19	2.84	2.55	2.32	2.13	1.96	1.82	1.70	1.60	1.50	1.42	1.34	1.28
	20	0.122	12.08	9.06	7.25	6.04	5.18	4.53	4.03	3.62	3.29	3.02	2.79	2.59	2.42	2.26	2.13	2.01	1.91	1.81
	30	0.149	14.75	11.06	8.85	7.38	6.32	5.53	4.92	4.43	4.02	3.69	3.40	3.16	2.95	2.77	2.60	2.46	2.33	2.21
	40	0.172	17.03	12.77	10.22	8.51	7.30	6.39	5.68	5.11	4.64	4.26	3.93	3.65	3.41	3.19	3.00	2.84	2.69	2.55
	50	0.192	19.01	14.26	11.40	9.50	8.15	7.13	6.34	5.70	5.18	4.75	4.39	4.07	3.80	3.56	3.35	3.17	3.00	2.85
	60	0.211	20.89	15.67	12.53	10.44	8.95	7.83	6.96	6.27	5.70	5.22	4.82	4.48	4.18	3.92	3.69	3.48	3.30	3.13

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-39	10	0.096	9.50	7.13	5.70	4.75	4.07	3.56	3.17	2.85	2.59	2.38	2.19	2.04	1.90	1.78	1.68	1.58	1.50	1.43
	20	0.135	13.37	10.02	8.02	6.68	5.73	5.01	4.46	4.01	3.65	3.34	3.08	2.86	2.67	2.51	2.36	2.23	2.11	2.00
	30	0.165	16.34	12.25	9.80	8.17	7.00	6.13	5.45	4.90	4.46	4.08	3.77	3.50	3.27	3.06	2.88	2.72	2.58	2.45
	40	0.191	18.91	14.18	11.35	9.45	8.10	7.09	6.30	5.67	5.16	4.73	4.36	4.05	3.78	3.55	3.34	3.15	2.99	2.84
	50	0.214	21.19	15.89	12.71	10.59	9.08	7.94	7.06	6.36	5.78	5.30	4.89	4.54	4.24	3.97	3.74	3.53	3.35	3.18
	60	0.234	23.17	17.37	13.90	11.58	9.93	8.69	7.72	6.95	6.32	5.79	5.35	4.96	4.63	4.34	4.09	3.86	3.66	3.47
CP4916-40	10	0.102	10.10	7.57	6.06	5.05	4.33	3.79	3.37	3.03	2.75	2.52	2.33	2.16	2.02	1.89	1.78	1.68	1.59	1.51
	20	0.144	14.26	10.69	8.55	7.13	6.11	5.35	4.75	4.28	3.89	3.56	3.29	3.05	2.85	2.67	2.52	2.38	2.25	2.14
	30	0.177	17.52	13.14	10.51	8.76	7.51	6.57	5.84	5.26	4.78	4.38	4.04	3.75	3.50	3.29	3.09	2.92	2.77	2.63
	40	0.204	20.20	15.15	12.12	10.10	8.66	7.57	6.73	6.06	5.51	5.05	4.66	4.33	4.04	3.79	3.56	3.37	3.19	3.03
	50	0.228	22.57	16.93	13.54	11.29	9.67	8.46	7.52	6.77	6.16	5.64	5.21	4.84	4.51	4.23	3.98	3.76	3.56	3.39
	60	0.250	24.75	18.56	14.85	12.38	10.61	9.28	8.25	7.43	6.75	6.19	5.71	5.30	4.95	4.64	4.37	4.13	3.91	3.71
CP4916-41	10	0.106	10.49	7.87	6.30	5.25	4.50	3.94	3.50	3.15	2.86	2.62	2.42	2.25	2.10	1.97	1.85	1.75	1.66	1.57
	20	0.149	14.75	11.06	8.85	7.38	6.32	5.53	4.92	4.43	4.02	3.69	3.40	3.16	2.95	2.77	2.60	2.46	2.33	2.21
	30	0.183	18.12	13.59	10.87	9.06	7.76	6.79	6.04	5.44	4.94	4.53	4.18	3.88	3.62	3.40	3.20	3.02	2.86	2.72
	40	0.211	20.89	15.67	12.53	10.44	8.95	7.83	6.96	6.27	5.70	5.22	4.82	4.48	4.18	3.92	3.69	3.48	3.30	3.13
	50	0.236	23.36	17.52	14.02	11.68	10.01	8.76	7.79	7.01	6.37	5.84	5.39	5.01	4.67	4.38	4.12	3.89	3.69	3.50
	60	0.258	25.54	19.16	15.33	12.77	10.95	9.58	8.51	7.66	6.97	6.39	5.89	5.47	5.11	4.79	4.51	4.26	4.03	3.83
CP4916-43	10	0.116	11.48	8.61	6.89	5.74	4.92	4.31	3.83	3.45	3.13	2.87	2.65	2.46	2.30	2.15	2.03	1.91	1.81	1.72
	20	0.163	16.14	12.10	9.68	8.07	6.92	6.05	5.38	4.84	4.40	4.03	3.72	3.46	3.23	3.03	2.85	2.69	2.55	2.42
	30	0.200	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97
	40	0.231	22.87	17.15	13.72	11.43	9.80	8.58	7.62	6.86	6.24	5.72	5.28	4.90	4.57	4.29	4.04	3.81	3.61	3.43
	50	0.258	25.54	19.16	15.33	12.77	10.95	9.58	8.51	7.66	6.97	6.39	5.89	5.47	5.11	4.79	4.51	4.26	4.03	3.83
	60	0.283	28.02	21.01	16.81	14.01	12.01	10.51	9.34	8.41	7.64	7.00	6.47	6.00	5.60	5.25	4.94	4.67	4.42	4.20
CP4916-45	10	0.125	12.38	9.28	7.43	6.19	5.30	4.64	4.13	3.71	3.38	3.09	2.86	2.65	2.48	2.32	2.18	2.06	1.95	1.86
	20	0.177	17.52	13.14	10.51	8.76	7.51	6.57	5.84	5.26	4.78	4.38	4.04	3.75	3.50	3.29	3.09	2.92	2.77	2.63
	30	0.217	21.48	16.11	12.89	10.74	9.21	8.06	7.16	6.44	5.86	5.37	4.96	4.60	4.30	4.03	3.79	3.58	3.39	3.22
	40	0.250	24.75	18.56	14.85	12.38	10.61	9.28	8.25	7.43	6.75	6.19	5.71	5.30	4.95	4.64	4.37	4.13	3.91	3.71
	50	0.280	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16
	60	0.306	30.29	22.72	18.18	15.15	12.98	11.36	10.10	9.09	8.26	7.57	6.99	6.49	6.06	5.68	5.35	5.05	4.78	4.54
CP4916-46	10	0.135	13.37	10.02	8.02	6.68	5.73	5.01	4.46	4.01	3.65	3.34	3.08	2.86	2.67	2.51	2.36	2.23	2.11	2.00
	20	0.191	18.91	14.18	11.35	9.45	8.10	7.09	6.30	5.67	5.16	4.73	4.36	4.05	3.78	3.55	3.34	3.15	2.99	2.84
	30	0.234	23.17	17.37	13.90	11.58	9.93	8.69	7.72	6.95	6.32	5.79	5.35	4.96	4.63	4.34	4.09	3.86	3.66	3.47
	40	0.270	26.73	20.05	16.04	13.37	11.46	10.02	8.91	8.02	7.29	6.68	6.17	5.73	5.35	5.01	4.72	4.46	4.22	4.01
	50	0.302	29.90	22.42	17.94	14.95	12.81	11.21	9.97	8.97	8.15	7.47	6.90	6.41	5.98	5.61	5.28	4.98	4.72	4.48
	60	0.331	32.77	24.58	19.66	16.38	14.04	12.29	10.92	9.83	8.94	8.19	7.56	7.02	6.55	6.14	5.78	5.46	5.17	4.92
CP4916-47	10	0.138	13.66	10.25	8.20	6.83	5.86	5.12	4.55	4.10	3.73	3.42	3.15	2.93	2.73	2.56	2.41	2.28	2.16	2.05
	20	0.194	19.21	14.40	11.52	9.60	8.23	7.20	6.40	5.76	5.24	4.80	4.43	4.12	3.84	3.60	3.39	3.20	3.03	2.88
	30	0.238	23.56	17.67	14.14	11.78	10.10	8.84	7.85	7.07	6.43	5.89	5.44	5.05	4.71	4.42	4.16	3.93	3.72	3.53
	40	0.275	27.23	20.42	16.34	13.61	11.67	10.21	9.08	8.17	7.43	6.81	6.28	5.83	5.45	5.10	4.80	4.54	4.30	4.08
	50	0.307	30.39	22.79	18.24	15.20	13.03	11.40	10.13	9.12	8.29	7.60	7.01	6.51	6.08	5.70	5.36	5.07	4.80	4.56
	60	0.337	33.36	25.02	20.02	16.68	14.30	12.51	11.12	10.01	9.10	8.34	7.70	7.15	6.67	6.26	5.89	5.56	5.27	5.00
CP4916-48	10	0.143	14.16	10.62	8.49	7.08	6.07	5.31	4.72	4.25	3.86	3.54	3.27	3.03	2.83	2.65	2.50	2.36	2.24	2.12
	20	0.202	20.00	15.00	12.00	10.00	8.57	7.50	6.67	6.00	5.45	5.00	4.61	4.29	4.00	3.75	3.53	3.33	3.16	3.00
	30	0.248	24.55	18.41	14.73	12.28	10.52	9.21	8.18	7.37	6.70	6.14	5.67	5.26	4.91	4.60	4.33	4.09	3.88	3.68
	40	0.286	28.31	21.24	16.99	14.16	12.13	10.62	9.44	8.49	7.72	7.08	6.53	6.07	5.66	5.31	5.00	4.72	4.47	4.25
	50	0.320	31.68	23.76	19.01	15.84	13.58	11.88	10.56	9.50	8.64	7.92	7.31	6.79	6.34	5.94	5.59	5.28	5.00	4.75
	60	0.350	34.65	25.99	20.79	17.33	14.85	12.99	11.55	10.40	9.45	8.66	8.00	7.43	6.93	6.50	6.11	5.78	5.47	5.20
CP4916-49	10	0.148	14.65	10.99	8.79	7.33	6.28	5.49	4.88	4.40	4.00	3.66	3.38	3.14	2.93	2.75	2.59	2.44	2.31	2.20
	20	0.209	20.69	15.52	12.41	10.35	8.87	7.76	6.90	6.21	5.64	5.17	4.77	4.43	4.14	3.88	3.65	3.45	3.27	3.10
	30	0.255	25.25	18.93	15.15	12.62	10.82	9.47	8.42	7.57	6.89	6.31	5.83	5.41	5.05	4.73	4.46	4.21	3.99	3.79
	40	0.295	29.21	21.90	17.52	14.60	12.52	10.95	9.74	8.76	7.97	7.30	6.74	6.26	5.84	5.48	5.15	4.87	4.61	4.38
	50	0.330	32.67	24.50	19.60	16.34	14.00	12.25	10.89	9.80	8.91	8.17	7.54	7.00	6.53	6.13	5.77	5.45	5.16	4.90
	60	0.361	35.74	26.80	21.44	17.87	15.32	13.40	11.91	10.72	9.75	8.93	8.25	7.66	7.15	6.70	6.31	5.96	5.64	5.36
CP4916-51	10	0.165	16.34	12.25	9.80	8.17	7.00	6.13	5.45	4.90	4.46	4.08	3.77	3.50	3.27	3.06	2.88	2.72	2.58	2.45
	20	0.233	23.07	17.30	13.84	11.53	9.89	8.65	7.69	6.92	6.29	5.77	5.32	4.94	4.61	4.33	4.07	3.84	3.64	3.46
	30	0.285	28.22	21.16	16.93	14.11	12.09	10.58	9.41	8.46	7.70	7.05	6.51	6.05	5.64	5.29	4.98	4.70	4.46	4.23
	40	0.329	32.57	24.43	19.54	16.29	13.96	12.21	10.86	9.77	8.88	8.14	7.52	6.98	6.51	6.11	5.75	5.43	5.14	4.89
	50	0.368	36.43	27.32	21.86	18.22	15.61	13.66	12.14	10.93	9.94	9.11	8.41	7.81	7.29	6.83	6.43	6.07	5.75	5.46
	60	0.403	39.90	29.92	23.94	19.95	17.10	14.96	13.30	11.97	10.88	9.97	9.21	8.55	7.98	7.48	7.04	6.65	6.30	5.98

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-52	10	0.168	16.63	12.47	9.98	8.32	7.13	6.24	5.54	4.99	4.54	4.16	3.84	3.56	3.33	3.12	2.94	2.77	2.63	2.49
	20	0.237	23.46	17.60	14.08	11.73	10.06	8.80	7.82	7.04	6.40	5.87	5.41	5.03	4.69	4.40	4.14	3.91	3.70	3.52
	30	0.290	28.71	21.53	17.23	14.36	12.30	10.77	9.57	8.61	7.83	7.18	6.63	6.15	5.74	5.38	5.07	4.79	4.53	4.31
	40	0.335	33.17	24.87	19.90	16.58	14.21	12.44	11.06	9.95	9.05	8.29	7.65	7.11	6.63	6.22	5.85	5.53	5.24	4.97
	50	0.375	37.13	27.84	22.28	18.56	15.91	13.92	12.38	11.14	10.13	9.28	8.57	7.96	7.43	6.96	6.55	6.19	5.86	5.57
	60	0.410	40.59	30.44	24.35	20.30	17.40	15.22	13.53	12.18	11.07	10.15	9.37	8.70	8.12	7.61	7.16	6.77	6.41	6.09
CP4916-54	10	0.180	17.82	13.37	10.69	8.91	7.64	6.68	5.94	5.35	4.86	4.46	4.11	3.82	3.56	3.34	3.14	2.97	2.81	2.67
	20	0.255	25.25	18.93	15.15	12.62	10.82	9.47	8.42	7.57	6.89	6.31	5.83	5.41	5.05	4.73	4.46	4.21	3.99	3.79
	30	0.312	30.89	23.17	18.53	15.44	13.24	11.58	10.30	9.27	8.42	7.72	7.13	6.62	6.18	5.79	5.45	5.15	4.88	4.63
	40	0.360	35.64	26.73	21.38	17.82	15.27	13.37	11.88	10.69	9.72	8.91	8.22	7.64	7.13	6.68	6.29	5.94	5.63	5.35
	50	0.402	39.80	29.85	23.88	19.90	17.06	14.92	13.27	11.94	10.85	9.95	9.18	8.53	7.96	7.46	7.02	6.63	6.28	5.97
	60	0.441	43.66	32.74	26.20	21.83	18.71	16.37	14.55	13.10	11.91	10.91	10.08	9.36	8.73	8.19	7.70	7.26	6.89	6.55
CP4916-55	10	0.189	18.71	14.03	11.23	9.36	8.02	7.02	6.24	5.61	5.10	4.68	4.32	4.01	3.74	3.51	3.30	3.12	2.95	2.81
	20	0.267	26.43	19.82	15.86	13.22	11.33	9.91	8.81	7.93	7.21	6.61	6.10	5.66	5.29	4.96	4.66	4.41	4.17	3.96
	30	0.326	32.27	24.21	19.36	16.14	13.83	12.10	10.76	9.68	8.80	8.07	7.45	6.92	6.45	6.05	5.70	5.38	5.10	4.84
	40	0.377	37.32	27.99	22.39	18.66	16.00	14.00	12.44	11.20	10.18	9.33	8.61	8.00	7.46	7.00	6.59	6.22	5.89	5.60
	50	0.421	41.68	31.26	25.01	20.84	17.86	15.63	13.89	12.50	11.37	10.42	9.62	8.93	8.34	7.81	7.36	6.95	6.58	6.25
	60	0.462	45.74	34.30	27.44	22.87	19.60	17.15	15.25	13.72	12.47	11.43	10.55	9.80	9.15	8.58	8.07	7.62	7.22	6.86
CP4916-57	10	0.200	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97
	20	0.283	28.02	21.01	16.81	14.01	12.01	10.51	9.34	8.41	7.64	7.00	6.47	6.00	5.60	5.25	4.94	4.67	4.42	4.20
	30	0.346	34.25	25.69	20.55	17.13	14.68	12.85	11.42	10.28	9.34	8.56	7.90	7.34	6.85	6.42	6.04	5.71	5.41	5.14
	40	0.400	39.60	29.70	23.76	19.80	16.97	14.85	13.20	11.88	10.80	9.90	9.14	8.49	7.92	7.43	6.99	6.60	6.25	5.94
	50	0.447	44.25	33.19	26.55	22.13	18.97	16.59	14.75	13.28	12.07	11.06	10.21	9.48	8.85	8.30	7.81	7.38	6.99	6.64
	60	0.490	48.51	36.38	29.11	24.26	20.79	18.19	16.17	14.55	13.23	12.13	11.19	10.40	9.70	9.10	8.56	8.09	7.66	7.28
CP4916-59	10	0.217	21.48	16.11	12.89	10.74	9.21	8.06	7.16	6.44	5.86	5.37	4.96	4.60	4.30	4.03	3.79	3.58	3.39	3.22
	20	0.306	30.29	22.72	18.18	15.15	12.98	11.36	10.10	9.09	8.26	7.57	6.99	6.49	6.06	5.68	5.35	5.05	4.78	4.54
	30	0.375	37.13	27.84	22.28	18.56	15.91	13.92	12.38	11.14	10.13	9.28	8.57	7.96	7.43	6.96	6.55	6.19	5.86	5.57
	40	0.433	42.87	32.15	25.72	21.43	18.37	16.08	14.29	12.86	11.69	10.72	9.89	9.19	8.57	8.04	7.56	7.14	6.77	6.43
	50	0.484	47.92	35.94	28.75	23.96	20.54	17.97	15.97	14.37	13.07	11.98	11.06	10.27	9.58	8.98	8.46	7.99	7.57	7.19
	60	0.530	52.47	39.35	31.48	26.24	22.49	19.68	17.49	15.74	14.31	13.12	12.11	11.24	10.49	9.84	9.26	8.75	8.28	7.87
CP4916-61	10	0.233	23.07	17.30	13.84	11.53	9.89	8.65	7.69	6.92	6.29	5.77	5.32	4.94	4.61	4.33	4.07	3.84	3.64	3.46
	20	0.330	32.67	24.50	19.60	16.34	14.00	12.25	10.89	9.80	8.91	8.17	7.54	7.00	6.53	6.13	5.77	5.45	5.16	4.90
	30	0.404	40.00	30.00	24.00	20.00	17.14	15.00	13.33	12.00	10.91	10.00	9.23	8.57	8.00	7.50	7.06	6.67	6.32	6.00
	40	0.466	46.13	34.60	27.68	23.07	19.77	17.30	15.38	13.84	12.58	11.53	10.65	9.89	9.23	8.65	8.14	7.69	7.28	6.92
	50	0.521	51.58	38.68	30.95	25.79	22.11	19.34	17.19	15.47	14.07	12.89	11.90	11.05	10.32	9.67	9.10	8.60	8.14	7.74
	60	0.571	56.53	42.40	33.92	28.26	24.23	21.20	18.84	16.96	15.42	14.13	13.05	12.11	11.31	10.60	9.98	9.42	8.93	8.48
CP4916-63	10	0.246	24.35	18.27	14.61	12.18	10.44	9.13	8.12	7.31	6.64	6.09	5.62	5.22	4.87	4.57	4.30	4.06	3.85	3.65
	20	0.347	34.35	25.76	20.61	17.18	14.72	12.88	11.45	10.31	9.37	8.59	7.93	7.36	6.87	6.44	6.06	5.73	5.42	5.15
	30	0.425	42.08	31.56	25.25	21.04	18.03	15.78	14.03	12.62	11.48	10.52	9.71	9.02	8.42	7.89	7.43	7.01	6.64	6.31
	40	0.491	48.61	36.46	29.17	24.30	20.83	18.23	16.20	14.58	13.26	12.15	11.22	10.42	9.72	9.11	8.58	8.10	7.68	7.29
	50	0.549	54.35	40.76	32.61	27.18	23.29	20.38	18.12	16.31	14.82	13.59	12.54	11.65	10.87	10.19	9.59	9.06	8.58	8.15
	60	0.601	59.50	44.62	35.70	29.75	25.50	22.31	19.83	17.85	16.23	14.87	13.73	12.75	11.90	11.16	10.50	9.92	9.39	8.92
CP4916-65	10	0.261	25.84	19.38	15.50	12.92	11.07	9.69	8.61	7.75	7.05	6.46	5.96	5.54	5.17	4.84	4.56	4.31	4.08	3.88
	20	0.369	36.53	27.40	21.92	18.27	15.66	13.70	12.18	10.96	9.96	9.13	8.43	7.83	7.31	6.85	6.45	6.09	5.77	5.48
	30	0.452	44.75	33.56	26.85	22.37	19.18	16.78	14.92	13.42	12.20	11.19	10.33	9.59	8.95	8.39	7.90	7.46	7.07	6.71
	40	0.522	51.68	38.76	31.01	25.84	22.15	19.38	17.23	15.50	14.09	12.92	11.93	11.07	10.34	9.69	9.12	8.61	8.16	7.75
	50	0.584	57.82	43.36	34.69	28.91	24.78	21.68	19.27	17.34	15.77	14.45	13.34	12.39	11.56	10.84	10.20	9.64	9.13	8.67
	60	0.639	63.26	47.45	37.96	31.63	27.11	23.72	21.09	18.98	17.25	15.82	14.60	13.56	12.65	11.86	11.16	10.54	9.99	9.49
CP4916-67	10	0.278	27.52	20.64	16.51	13.76	11.80	10.32	9.17	8.26	7.51	6.88	6.35	5.90	5.50	5.16	4.86	4.59	4.35	4.13
	20	0.392	38.81	29.11	23.28	19.40	16.63	14.55	12.94	11.64	10.58	9.70	8.96	8.32	7.76	7.28	6.85	6.47	6.13	5.82
	30	0.481	47.62	35.71	28.57	23.81	20.41	17.86	15.87	14.29	12.99	11.90	10.99	10.20	9.52	8.93	8.40	7.94	7.52	7.14
	40	0.555	54.95	41.21	32.97	27.47	23.55	20.60	18.32	16.48	14.99	13.74	12.68	11.77	10.99	10.30	9.70	9.16	8.68	8.24
	50	0.621	61.48	46.11	36.89	30.74	26.35	23.05	20.49	18.44	16.77	15.37	14.19	13.17	12.30	11.53	10.85	10.25	9.71	9.22
	60	0.680	67.32	50.49	40.39	33.66	28.85	25.25	22.44	20.20	18.36	16.83	15.54	14.43	13.46	12.62	11.88	11.22	10.63	10.10
CP4916-68	10	0.287	28.41	21.31	17.05	14.21	12.18	10.65	9.47	8.52	7.75	7.10	6.56	6.09	5.68	5.33	5.01	4.74	4.49	4.26
	20	0.405	40.10	30.07	24.06	20.05	17.18	15.04	13.37	12.03	10.94	10.02	9.25	8.59	8.02	7.52	7.08	6.68	6.33	6.01
	30	0.496	49.10	36.83	29.46	24.55	21.04	18.41	16.37	14.73	13.39	12.28	11.33	10.52	9.82	9.21	8.67	8.18	7.75	7.37
	40	0.573	56.73	42.55	34.04	28.36	24.31	21.27	18.91	17.02	15.47	14.18	13.09	12.16	11.35	10.64	10.01	9.45	8.96	8.51
	50	0.641	63.46	47.59	38.08	31.73	27.20	23.80	21.15	19.04	17.31	15.86	14.64	13.60	12.69	11.90	11.20	10.58	10.02	9.52
	60	0.702	69.50	52.12	41.70	34.75	29.78	26.06	23.17	20.85	18.95	17.37	16.04	14.89	13.90	13.03	12.26	11.58	10.97	10.42

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-70	10	0.306	30.29	22.72	18.18	15.15	12.98	11.36	10.10	9.09	8.26	7.57	6.99	6.49	6.06	5.68	5.35	5.05	4.78	4.54
	20	0.433	42.87	32.15	25.72	21.43	18.37	16.08	14.29	12.86	11.69	10.72	9.89	9.19	8.57	8.04	7.56	7.14	6.77	6.43
	30	0.530	52.47	39.35	31.48	26.24	22.49	19.68	17.49	15.74	14.31	13.12	12.11	11.24	10.49	9.84	9.26	8.75	8.28	7.87
	40	0.612	60.59	45.44	36.35	30.29	25.97	22.72	20.20	18.18	16.52	15.15	13.98	12.98	12.12	11.36	10.69	10.10	9.57	9.09
	50	0.684	67.72	50.79	40.63	33.86	29.02	25.39	22.57	20.31	18.47	16.93	15.63	14.51	13.54	12.70	11.95	11.29	10.69	10.16
	60	0.750	74.25	55.69	44.55	37.13	31.82	27.84	24.75	22.28	20.25	18.56	17.13	15.91	14.85	13.92	13.10	12.38	11.72	11.14
CP4916-72	10	0.320	31.68	23.76	19.01	15.84	13.58	11.88	10.56	9.50	8.64	7.92	7.31	6.79	6.34	5.94	5.59	5.28	5.00	4.75
	20	0.453	44.85	33.64	26.91	22.42	19.22	16.82	14.95	13.45	12.23	11.21	10.35	9.61	8.97	8.41	7.91	7.47	7.08	6.73
	30	0.554	54.85	41.13	32.91	27.42	23.51	20.57	18.28	16.45	14.96	13.71	12.66	11.75	10.97	10.28	9.68	9.14	8.66	8.23
	40	0.640	63.36	47.52	38.02	31.68	27.15	23.76	21.12	19.01	17.28	15.84	14.62	13.58	12.67	11.88	11.18	10.56	10.00	9.50
	50	0.716	70.88	53.16	42.53	35.44	30.38	26.58	23.63	21.27	19.33	17.72	16.36	15.19	14.18	13.29	12.51	11.81	11.19	10.63
	60	0.784	77.62	58.21	46.57	38.81	33.26	29.11	25.87	23.28	21.17	19.40	17.91	16.63	15.52	14.55	13.70	12.94	12.26	11.64
CP4916-73	10	0.330	32.67	24.50	19.60	16.34	14.00	12.25	10.89	9.80	8.91	8.17	7.54	7.00	6.53	6.13	5.77	5.45	5.16	4.90
	20	0.467	46.23	34.67	27.74	23.12	19.81	17.34	15.41	13.87	12.61	11.56	10.67	9.91	9.25	8.67	8.16	7.71	7.30	6.93
	30	0.572	56.63	42.47	33.98	28.31	24.27	21.24	18.88	16.99	15.44	14.16	13.07	12.13	11.33	10.62	9.99	9.44	8.94	8.49
	40	0.660	65.34	49.01	39.20	32.67	28.00	24.50	21.78	19.60	17.82	16.34	15.08	14.00	13.07	12.25	11.53	10.89	10.32	9.80
	50	0.738	73.06	54.80	43.84	36.53	31.31	27.40	24.35	21.92	19.93	18.27	16.86	15.66	14.61	13.70	12.89	12.18	11.54	10.96
	60	0.808	79.99	59.99	48.00	40.00	34.28	30.00	26.66	24.00	21.82	20.00	18.46	17.14	16.00	15.00	14.12	13.33	12.63	12.00
CP4916-75	10	0.347	34.35	25.76	20.61	17.18	14.72	12.88	11.45	10.31	9.37	8.59	7.93	7.36	6.87	6.44	6.06	5.73	5.42	5.15
	20	0.491	48.61	36.46	29.17	24.30	20.83	18.23	16.20	14.58	13.26	12.15	11.22	10.42	9.72	9.11	8.58	8.10	7.68	7.29
	30	0.601	59.50	44.62	35.70	29.75	25.50	22.31	19.83	17.85	16.23	14.87	13.73	12.75	11.90	11.16	10.50	9.92	9.39	8.92
	40	0.694	68.71	51.53	41.22	34.35	29.45	25.76	22.90	20.61	18.74	17.18	15.86	14.72	13.74	12.88	12.12	11.45	10.85	10.31
	50	0.776	76.82	57.62	46.09	38.41	32.92	28.81	25.61	23.05	20.95	19.21	17.73	16.46	15.36	14.40	13.56	12.80	12.13	11.52
	60	0.850	84.15	63.11	50.49	42.08	36.06	31.56	28.05	25.25	22.95	21.04	19.42	18.03	16.83	15.78	14.85	14.03	13.29	12.62
CP4916-78	10	0.385	38.12	28.59	22.87	19.06	16.34	14.29	12.71	11.43	10.40	9.53	8.80	8.17	7.62	7.15	6.73	6.35	6.02	5.72
	20	0.544	53.86	40.39	32.31	26.93	23.08	20.20	17.95	16.16	14.69	13.46	12.43	11.54	10.77	10.10	9.50	8.98	8.50	8.08
	30	0.667	66.03	49.52	39.62	33.02	28.30	24.76	22.01	19.81	18.01	16.51	15.24	14.15	13.21	12.38	11.65	11.01	10.43	9.90
	40	0.770	76.23	57.17	45.74	38.12	32.67	28.59	25.41	22.87	20.79	19.06	17.59	16.34	15.25	14.29	13.45	12.71	12.04	11.43
	50	0.861	85.24	63.93	51.14	42.62	36.53	31.96	28.41	25.57	23.25	21.31	19.67	18.27	17.05	15.98	15.04	14.21	13.46	12.79
	60	0.943	93.36	70.02	56.01	46.68	40.01	35.01	31.12	28.01	25.46	23.34	21.54	20.01	18.67	17.50	16.47	15.56	14.74	14.00
CP4916-80	10	0.397	39.30	29.48	23.58	19.65	16.84	14.74	13.10	11.79	10.72	9.83	9.07	8.42	7.86	7.37	6.94	6.55	6.21	5.90
	20	0.561	55.54	41.65	33.32	27.77	23.80	20.83	18.51	16.66	15.15	13.88	12.82	11.90	11.11	10.41	9.80	9.26	8.77	8.33
	30	0.687	68.01	51.01	40.81	34.01	29.15	25.50	22.67	20.40	18.55	17.00	15.70	14.57	13.60	12.75	12.00	11.34	10.74	10.20
	40	0.793	78.51	58.88	47.10	39.25	33.65	29.44	26.17	23.55	21.41	19.63	18.12	16.82	15.70	14.72	13.85	13.08	12.40	11.78
	50	0.887	87.81	65.86	52.69	43.91	37.63	32.93	29.27	26.34	23.95	21.95	20.26	18.82	17.56	16.46	15.50	14.64	13.87	13.17
	60	0.971	96.13	72.10	57.68	48.06	41.20	36.05	32.04	28.84	26.22	24.03	22.18	20.60	19.23	18.02	16.96	16.02	15.18	14.42
CP4916-81	10	0.411	40.69	30.52	24.41	20.34	17.44	15.26	13.56	12.21	11.10	10.17	9.39	8.72	8.14	7.63	7.18	6.78	6.42	6.10
	20	0.581	57.52	43.14	34.51	28.76	24.65	21.57	19.17	17.26	15.69	14.38	13.27	12.33	11.50	10.78	10.15	9.59	9.08	8.63
	30	0.711	70.39	52.79	42.23	35.19	30.17	26.40	23.46	21.12	19.20	17.60	16.24	15.08	14.08	13.20	12.42	11.73	11.11	10.56
	40	0.821	81.28	60.96	48.77	40.64	34.83	30.48	27.09	24.38	22.17	20.32	18.76	17.42	16.26	15.24	14.34	13.55	12.83	12.19
	50	0.918	90.88	68.16	54.53	45.44	38.95	34.08	30.29	27.26	24.79	22.72	20.97	19.47	18.18	17.04	16.04	15.15	14.35	13.63
	60	1.010	99.99	74.99	59.99	50.00	42.85	37.50	33.33	30.00	27.27	25.00	23.07	21.43	20.00	18.75	17.65	16.67	15.79	15.00
CP4916-83	10	0.449	44.45	33.34	26.67	22.23	19.05	16.67	14.82	13.34	12.12	11.11	10.26	9.53	8.89	8.33	7.84	7.41	7.02	6.67
	20	0.634	62.77	47.07	37.66	31.38	26.90	23.54	20.92	18.83	17.12	15.69	14.48	13.45	12.55	11.77	11.08	10.46	9.91	9.41
	30	0.777	76.92	57.69	46.15	38.46	32.97	28.85	25.64	23.08	20.98	19.23	17.75	16.48	15.38	14.42	13.57	12.82	12.15	11.54
	40	0.897	88.80	66.60	53.28	44.40	38.06	33.30	29.60	26.64	24.22	22.20	20.49	19.03	17.76	16.65	15.67	14.80	14.02	13.32
	50	1.000	99.00	74.25	59.40	49.50	42.43	37.13	33.00	29.70	27.00	24.75	22.85	21.21	19.80	18.56	17.47	16.50	15.63	14.85
	60	1.100	108.90	81.68	65.34	54.45	46.67	40.84	36.30	32.67	29.70	27.23	25.13	23.34	21.78	20.42	19.22	18.15	17.19	16.34
CP4916-86	10	0.470	46.53	34.90	27.92	23.27	19.94	17.45	15.51	13.96	12.69	11.63	10.74	9.97	9.31	8.72	8.21	7.76	7.35	6.98
	20	0.664	65.74	49.30	39.44	32.87	28.17	24.65	21.91	19.72	17.93	16.43	15.17	14.09	13.15	12.33	11.60	10.96	10.38	9.86
	30	0.813	80.49	60.37	48.29	40.24	34.49	30.18	26.83	24.15	21.95	20.12	18.57	17.25	16.10	15.09	14.20	13.41	12.71	12.07
	40	0.939	92.96	69.72	55.78	46.48	39.84	34.86	30.99	27.89	25.35	23.24	21.45	19.92	18.59	17.43	16.40	15.49	14.68	13.94
	50	1.050	103.95	77.96	62.37	51.98	44.55	38.98	34.65	31.19	28.35	25.99	23.99	22.28	20.79	19.49	18.34	17.33	16.41	15.59
	60	1.150	113.85	85.39	68.31	56.93	48.79	42.69	37.95	34.16	31.05	28.46	26.27	24.40	22.77	21.35	20.09	18.98	17.98	17.08
CP4916-89	10	0.490	48.51	36.38	29.11	24.26	20.79	18.19	16.17	14.55	13.23	12.13	11.19	10.40	9.70	9.10	8.56	8.09	7.66	7.28
	20	0.693	68.61	51.46	41.16	34.30	29.40	25.73	22.87	20.58	18.71	17.15	15.83	14.70	13.72	12.86	12.11	11.43	10.83	10.29
	30	0.849	84.05	63.04	50.43	42.03	36.02	31.52	28.02	25.22	22.92	21.01	19.40	18.01	16.81	15.76	14.83	14.01	13.27	12.61
	40	0.980	97.02	72.77	58.21	48.51	41.58	36.38	32.34	29.11	26.46	24.26	22.39	20.79	19.40	18.19	17.12	16.17	15.32	14.55
	50	1.100	108.90	81.68	65.34	54.45	46.67	40.84	36.30	32.67	29.70	27.23	25.13	23.34	21.78	20.42	19.22	18.15	17.19	16.34
	60	1.200	118.80	89.10	71.28	59.40	50.91	44.55												

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-91	10	0.523	51.78	38.83	31.07	25.89	22.19	19.42	17.26	15.53	14.12	12.94	11.95	11.10	10.36	9.71	9.14	8.63	8.18	7.77
	20	0.739	73.16	54.87	43.90	36.58	31.35	27.44	24.39	21.95	19.95	18.29	16.88	15.68	14.63	13.72	12.91	12.19	11.55	10.97
	30	0.905	89.60	67.20	53.76	44.80	38.40	33.60	29.87	26.88	24.44	22.40	20.68	19.20	17.92	16.80	15.81	14.93	14.15	13.44
	40	1.050	103.95	77.96	62.37	51.98	44.55	38.98	34.65	31.19	28.35	25.99	23.99	22.28	20.79	19.49	18.34	17.33	16.41	15.59
	50	1.170	115.83	86.87	69.50	57.92	49.64	43.44	38.61	34.75	31.59	28.96	26.73	24.82	23.17	21.72	20.44	19.31	18.29	17.37
	60	1.280	126.72	95.04	76.03	63.36	54.31	47.52	42.24	38.02	34.56	31.68	29.24	27.15	25.34	23.76	22.36	21.12	20.01	19.01
CP4916-93	10	0.547	54.15	40.61	32.49	27.08	23.21	20.31	18.05	16.25	14.77	13.54	12.50	11.60	10.83	10.15	9.56	9.03	8.55	8.12
	20	0.774	76.63	57.47	45.98	38.31	32.84	28.73	25.54	22.99	20.90	19.16	17.68	16.42	15.33	14.37	13.52	12.77	12.10	11.49
	30	0.947	93.75	70.31	56.25	46.88	40.18	35.16	31.25	28.13	25.57	23.44	21.64	20.09	18.75	17.58	16.54	15.63	14.80	14.06
	40	1.090	107.91	80.93	64.75	53.96	46.25	40.47	35.97	32.37	29.43	26.98	24.90	23.12	21.58	20.23	19.04	17.99	17.04	16.19
	50	1.220	120.78	90.59	72.47	60.39	51.76	45.29	40.26	36.23	32.94	30.20	27.87	25.88	24.16	22.65	21.31	20.13	19.07	18.12
	60	1.340	132.66	99.50	79.60	66.33	56.85	49.75	44.22	39.80	36.18	33.17	30.61	28.43	26.53	24.87	23.41	22.11	20.95	19.90
CP4916-95	10	0.572	56.63	42.47	33.98	28.31	24.27	21.24	18.88	16.99	15.44	14.16	13.07	12.13	11.33	10.62	9.99	9.44	8.94	8.49
	20	0.808	79.99	59.99	48.00	40.00	34.28	30.00	26.66	24.00	21.82	20.00	18.46	17.14	16.00	15.00	14.12	13.33	12.63	12.00
	30	0.990	98.01	73.51	58.81	49.01	42.00	36.75	32.67	29.40	26.73	24.50	22.62	21.00	19.60	18.38	17.30	16.34	15.48	14.70
	40	1.140	112.86	84.65	67.72	56.43	48.37	42.32	37.62	33.86	30.78	28.22	26.04	24.18	22.57	21.16	19.92	18.81	17.82	16.93
	50	1.280	126.72	95.04	76.03	63.36	54.31	47.52	42.24	38.02	34.56	31.68	29.24	27.15	25.34	23.76	22.36	21.12	20.01	19.01
	60	1.400	138.60	103.95	83.16	69.30	59.40	51.98	46.20	41.58	37.80	34.65	31.98	29.70	27.72	25.99	24.46	23.10	21.88	20.79
CP4916-98	10	0.625	61.88	46.41	37.13	30.94	26.52	23.20	20.63	18.56	16.88	15.47	14.28	13.26	12.38	11.60	10.92	10.31	9.77	9.28
	20	0.884	87.52	65.64	52.51	43.76	37.51	32.82	29.17	26.25	23.87	21.88	20.20	18.75	17.50	16.41	15.44	14.59	13.82	13.13
	30	1.080	106.92	80.19	64.15	53.46	45.82	40.10	35.64	32.08	29.16	26.73	24.67	22.91	21.38	20.05	18.87	17.82	16.88	16.04
	40	1.250	123.75	92.81	74.25	61.88	53.04	46.41	41.25	37.13	33.75	30.94	28.56	26.52	24.75	23.20	21.84	20.63	19.54	18.56
	50	1.400	138.60	103.95	83.16	69.30	59.40	51.98	46.20	41.58	37.80	34.65	31.98	29.70	27.72	25.99	24.46	23.10	21.88	20.79
	60	1.530	151.47	113.60	90.88	75.74	64.92	56.80	50.49	45.44	41.31	37.87	34.95	32.46	30.29	28.40	26.73	25.25	23.92	22.72
CP4916-103	10	0.653	64.65	48.49	38.79	32.32	27.71	24.24	21.55	19.39	17.63	16.16	14.92	13.85	12.93	12.12	11.41	10.77	10.21	9.70
	20	0.923	91.38	68.53	54.83	45.69	39.16	34.27	30.46	27.41	24.92	22.84	21.09	19.58	18.28	17.13	16.13	15.23	14.43	13.71
	30	1.130	111.87	83.90	67.12	55.94	47.94	41.95	37.29	33.56	30.51	27.97	25.82	23.97	22.37	20.98	19.74	18.65	17.66	16.78
	40	1.310	129.69	97.27	77.81	64.85	55.58	48.63	43.23	38.91	35.37	32.42	29.93	27.79	25.94	24.32	22.89	21.62	20.48	19.45
	50	1.460	144.54	108.41	86.72	72.27	61.95	54.20	48.18	43.36	39.42	36.14	33.36	30.97	28.91	27.10	25.51	24.09	22.82	21.68
	60	1.600	158.40	118.80	95.04	79.20	67.89	59.40	52.80	47.52	43.20	39.60	36.55	33.94	31.68	29.70	27.95	26.40	25.01	23.76
CP4916-107	10	0.733	72.57	54.43	43.54	36.28	31.10	27.21	24.19	21.77	19.79	18.14	16.75	15.55	14.51	13.61	12.81	12.09	11.46	10.89
	20	1.040	102.96	77.22	61.78	51.48	44.13	38.61	34.32	30.89	28.08	25.74	23.76	22.06	20.59	19.31	18.17	17.16	16.26	15.44
	30	1.270	125.73	94.30	75.44	62.87	53.88	47.15	41.91	37.72	34.29	31.43	29.01	26.94	25.15	23.57	22.19	20.96	19.85	18.86
	40	1.470	145.53	109.15	87.32	72.77	62.37	54.57	48.51	43.66	39.69	36.38	33.58	31.19	29.11	27.29	25.68	24.26	22.98	21.83
	50	1.640	162.36	121.77	97.42	81.18	69.58	60.89	54.12	48.71	44.28	40.59	37.47	34.79	32.47	30.44	28.65	27.06	25.64	24.35
	60	1.790	177.21	132.91	106.33	88.61	75.95	66.45	59.07	53.16	48.33	44.30	40.89	37.97	35.44	33.23	31.27	29.54	27.98	26.58
CP4916-110	10	0.775	76.73	57.54	46.04	38.36	32.88	28.77	25.58	23.02	20.93	19.18	17.71	16.44	15.35	14.39	13.54	12.79	12.11	11.51
	20	1.100	108.90	81.68	65.34	54.45	46.67	40.84	36.30	32.67	29.70	27.23	25.13	23.34	21.78	20.42	19.22	18.15	17.19	16.34
	30	1.340	132.66	99.50	79.60	66.33	56.85	49.75	44.22	39.80	36.18	33.17	30.61	28.43	26.53	24.87	23.41	22.11	20.95	19.90
	40	1.550	153.45	115.09	92.07	76.73	65.76	57.54	51.15	46.04	41.85	38.36	35.41	32.88	30.69	28.77	27.08	25.58	24.23	23.02
	50	1.730	171.27	128.45	102.76	85.64	73.40	64.23	57.09	51.38	46.71	42.82	39.52	36.70	34.25	32.11	30.22	28.55	27.04	25.69
	60	1.900	188.10	141.08	112.86	94.05	80.61	70.54	62.70	56.43	51.30	47.03	43.41	40.31	37.62	35.27	33.19	31.35	29.70	28.22
CP4916-115	10	0.855	84.65	63.48	50.79	42.32	36.28	31.74	28.22	25.39	23.09	21.16	19.53	18.14	16.93	15.87	14.94	14.11	13.37	12.70
	20	1.210	119.79	89.84	71.87	59.90	51.34	44.92	39.93	35.94	32.67	29.95	27.64	25.67	23.96	22.46	21.14	19.97	18.91	17.97
	30	1.480	146.52	109.89	87.91	73.26	62.79	54.95	48.84	43.96	39.96	36.63	33.81	31.40	29.30	27.47	25.86	24.42	23.13	21.98
	40	1.710	169.29	126.97	101.57	84.65	72.55	63.48	56.43	50.79	46.17	42.32	39.07	36.28	33.86	31.74	29.87	28.22	26.73	25.39
	50	1.910	189.09	141.82	113.45	94.55	81.04	70.91	63.03	56.73	51.57	47.27	43.64	40.52	37.82	35.45	33.37	31.52	29.86	28.36
	60	2.090	206.91	155.18	124.15	103.46	88.68	77.59	68.97	62.07	56.43	51.73	47.75	44.34	41.38	38.80	36.51	34.49	32.67	31.04
CP4916-120	10	0.890	88.11	66.08	52.87	44.06	37.76	33.04	29.37	26.43	24.03	22.03	20.33	18.88	17.62	16.52	15.55	14.69	13.91	13.22
	20	1.260	124.74	93.56	74.84	62.37	53.46	46.78	41.58	37.42	34.02	31.19	28.79	26.73	24.95	23.39	22.01	20.79	19.70	18.71
	30	1.540	152.46	114.35	91.48	76.23	65.34	57.17	50.82	45.74	41.58	38.12	35.18	32.67	30.49	28.59	26.90	25.41	24.07	22.87
	40	1.780	176.22	132.17	105.73	88.11	75.52	66.08	58.74	52.87	48.06	44.06	40.67	37.76	35.24	33.04	31.10	29.37	27.82	26.43
	50	1.990	197.01	147.76	118.21	98.51	84.43	73.88	65.67	59.10	53.73	49.25	45.46	42.22	39.40	36.94	34.77	32.84	31.11	29.55
	60	2.180	215.82	161.87	129.49	107.91	92.49	80.93	71.94	64.75	58.86	53.96	49.80	46.25	43.16	40.47	38.09	35.97	34.08	32.37
CP4916-125	10	0.980	97.02	72.77	58.21	48.51	41.58	36.38	32.34	29.11	26.46	24.26	22.39	20.79	19.40	18.19	17.12	16.17	15.32	14.55
	20	1.390	137.61	103.21	82.57	68.81	58.98	51.60	45.87	41.28	37.53	34.40	31.76	29.49	27.52	25.80	24.28	22.94	21.73	20.64
	30	1.700	168.30	126.23	100.98	84.15	72.13	63.11	56.10	50.49	45.90	42.08	38.84	36.06	33.66	31.56	29.70	28.05	26.57	25.25
	40	1.960	194.04	145.53	116.42	97.02	83.16	72.77	64.68	58.21	52.92	48.51	44.78	41.58	38.81	36.38	34.24	32.34	30.64	29.11
	50	2.190	216.81	162.61	130.09	108.41	92.													

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-128	10	1.020	100.98	75.74	60.59	50.49	43.28	37.87	33.66	30.29	27.54	25.25	23.30	21.64	20.20	18.93	17.82	16.83	15.94	15.15
	20	1.440	142.56	106.92	85.54	71.28	61.10	53.46	47.52	42.77	38.88	35.64	32.90	30.55	28.51	26.73	25.16	23.76	22.51	21.38
	30	1.770	175.23	131.42	105.14	87.62	75.10	65.71	58.41	52.57	47.79	43.81	40.44	37.55	35.05	32.86	30.92	29.21	27.67	26.28
	40	2.040	201.96	151.47	121.18	100.98	86.55	75.74	67.32	60.59	55.08	50.49	46.61	43.28	40.39	37.87	35.64	33.66	31.89	30.29
	50	2.280	225.72	169.29	135.43	112.86	96.74	84.65	75.24	67.72	61.56	56.43	52.09	48.37	45.14	42.32	39.83	37.62	35.64	33.86
	60	2.500	247.50	185.63	148.50	123.75	106.07	92.81	82.50	74.25	67.50	61.88	57.12	53.04	49.50	46.41	43.68	41.25	39.08	37.13
CP4916-132	10	1.100	108.90	81.68	65.34	54.45	46.67	40.84	36.30	32.67	29.70	27.23	25.13	23.34	21.78	20.42	19.22	18.15	17.19	16.34
	20	1.550	153.45	115.09	92.07	76.73	65.76	57.54	51.15	46.04	41.85	38.36	35.41	32.88	30.69	28.77	27.08	25.58	24.23	23.02
	30	1.900	188.10	141.08	112.86	94.05	80.61	70.54	62.70	56.43	51.30	47.03	43.41	40.31	37.62	35.27	33.19	31.35	29.70	28.22
	40	2.190	216.81	162.61	130.09	108.41	92.92	81.30	72.27	65.04	59.13	54.20	50.03	46.46	43.36	40.65	38.26	36.14	34.23	32.52
	50	2.450	242.55	181.91	145.53	121.28	103.95	90.96	80.85	72.77	66.15	60.64	55.97	51.98	48.51	45.48	42.80	40.43	38.30	36.38
	60	2.680	265.32	198.99	159.19	132.66	113.71	99.50	88.44	79.60	72.36	66.33	61.23	56.85	53.06	49.75	46.82	44.22	41.89	39.80
CP4916-136	10	1.190	117.81	88.36	70.69	58.91	50.49	44.18	39.27	35.34	32.13	29.45	27.19	25.25	23.56	22.09	20.79	19.64	18.60	17.67
	20	1.680	166.32	124.74	99.79	83.16	71.28	62.37	55.44	49.90	45.36	41.58	38.38	35.64	33.26	31.19	29.35	27.72	26.26	24.95
	30	2.060	203.94	152.96	122.36	101.97	87.40	76.48	67.98	61.18	55.62	50.99	47.06	43.70	40.79	38.24	35.99	33.99	32.20	30.59
	40	2.380	235.62	176.72	141.37	117.81	100.98	88.36	78.54	70.69	64.26	58.91	54.37	50.49	47.12	44.18	41.58	39.27	37.20	35.34
	50	2.660	263.34	197.51	158.00	131.67	112.86	98.75	87.78	79.00	71.82	65.84	60.77	56.43	52.67	49.38	46.47	43.89	41.58	39.50
	60	2.910	288.09	216.07	172.85	144.05	123.47	108.03	96.03	86.43	78.57	72.02	66.48	61.73	57.62	54.02	50.84	48.02	45.49	43.21
CP4916-140	10	1.270	125.73	94.30	75.44	62.87	53.88	47.15	41.91	37.72	34.29	31.43	29.01	26.94	25.15	23.57	22.19	20.96	19.85	18.86
	20	1.790	177.21	132.91	106.33	88.61	75.95	66.45	59.07	53.16	48.33	44.30	40.89	37.97	35.44	33.23	31.27	29.54	27.98	26.58
	30	2.190	216.81	162.61	130.09	108.41	92.92	81.30	72.27	65.04	59.13	54.20	50.03	46.46	43.36	40.65	38.26	36.14	34.23	32.52
	40	2.530	250.47	187.85	150.28	125.24	107.34	93.93	83.49	75.14	68.31	62.62	57.80	53.67	50.09	46.96	44.20	41.75	39.55	37.57
	50	2.830	280.17	210.13	168.10	140.09	120.07	105.06	93.39	84.05	76.41	70.04	64.65	60.04	56.03	52.53	49.44	46.70	44.24	42.03
	60	3.100	306.90	230.18	184.14	153.45	131.53	115.09	102.30	92.07	83.70	76.73	70.82	65.76	61.38	57.54	54.16	51.15	48.46	46.04
CP4916-144	10	1.310	129.69	97.27	77.81	64.85	55.58	48.63	43.23	38.91	35.37	32.42	29.93	27.79	25.94	24.32	22.89	21.62	20.48	19.45
	20	1.850	183.15	137.36	109.89	91.58	78.49	68.68	61.05	54.95	49.95	45.79	42.27	39.25	36.63	34.34	32.32	30.53	28.92	27.47
	30	2.270	224.73	168.55	134.84	112.37	96.31	84.27	74.91	67.42	61.29	56.18	51.86	48.16	44.95	42.14	39.66	37.46	35.48	33.71
	40	2.620	259.38	194.54	155.63	129.69	111.16	97.27	86.46	77.81	70.74	64.85	59.86	55.58	51.88	48.63	45.77	43.23	40.95	38.91
	50	2.930	290.07	217.55	174.04	145.04	124.32	108.78	96.69	87.02	79.12	72.52	66.94	62.16	58.01	54.39	51.19	48.35	45.80	43.51
	60	3.210	317.79	238.34	190.67	158.90	136.20	119.17	105.93	95.34	86.67	79.45	73.34	68.10	63.56	59.59	56.08	52.97	50.18	47.67
CP4916-147	10	1.350	133.65	100.24	80.19	66.83	57.28	50.12	44.55	40.10	36.45	33.41	30.84	28.64	26.73	25.06	23.59	22.28	21.10	20.05
	20	1.910	189.09	141.82	113.45	94.55	81.04	70.91	63.03	56.73	51.57	47.27	43.64	40.52	37.82	35.45	33.37	31.52	29.86	28.36
	30	2.330	230.67	173.00	138.40	115.34	98.86	86.50	76.89	69.20	62.91	57.67	53.23	49.43	46.13	43.25	40.71	38.45	36.42	34.60
	40	2.700	267.30	200.48	160.38	133.65	114.56	100.24	89.10	80.19	72.90	66.83	61.68	57.28	53.46	50.12	47.17	44.55	42.21	40.10
	50	3.010	297.99	223.49	178.79	149.00	127.71	111.75	99.33	89.40	81.27	74.50	68.77	63.86	59.60	55.87	52.59	49.67	47.05	44.70
	60	3.300	326.70	245.03	196.02	163.35	140.01	122.51	108.90	98.01	89.10	81.68	75.39	70.01	65.34	61.26	57.65	54.45	51.58	49.01
CP4916-151	10	1.470	145.53	109.15	87.32	72.77	62.37	54.57	48.51	43.66	39.69	36.38	33.58	31.19	29.11	27.29	25.68	24.26	22.98	21.83
	20	2.080	205.92	154.44	123.55	102.96	88.25	77.22	68.64	61.78	56.16	51.48	47.52	44.13	41.18	38.61	36.34	34.32	32.51	30.89
	30	2.550	252.45	189.34	151.47	126.23	108.19	94.67	84.15	75.74	68.85	63.11	58.26	54.10	50.49	47.33	44.55	42.08	39.86	37.87
	40	2.940	291.06	218.30	174.64	145.53	124.74	109.15	97.02	87.32	79.38	72.77	67.17	62.37	58.21	54.57	51.36	48.51	45.96	43.66
	50	3.290	325.71	244.28	195.43	162.86	139.59	122.14	108.57	97.71	88.83	81.43	75.16	69.80	65.14	61.07	57.48	54.29	51.43	48.86
	60	3.600	356.40	267.30	213.84	178.20	152.74	133.65	118.80	106.92	97.20	89.10	82.25	76.37	71.28	66.83	62.89	59.40	56.27	53.46
CP4916-156	10	1.550	153.45	115.09	92.07	76.73	65.76	57.54	51.15	46.04	41.85	38.36	35.41	32.88	30.69	28.77	27.08	25.58	24.23	23.02
	20	2.200	217.80	163.35	130.68	108.90	93.34	81.68	72.60	65.34	59.40	54.45	50.26	46.67	43.56	40.84	38.44	36.30	34.39	32.67
	30	2.690	266.31	199.73	159.79	133.16	114.13	99.87	88.77	79.89	72.63	66.58	61.46	57.07	53.26	49.93	47.00	44.39	42.05	39.95
	40	3.110	307.89	230.92	184.73	153.95	131.95	115.46	102.63	92.37	83.97	76.97	71.05	65.98	61.58	57.73	54.33	51.32	48.61	46.18
	50	3.470	343.53	257.65	206.12	171.77	147.23	128.82	114.51	103.06	93.69	85.88	79.28	73.61	68.71	64.41	60.62	57.26	54.24	51.53
	60	3.800	376.20	282.15	225.72	188.10	161.23	141.08	125.40	112.86	102.60	94.05	86.82	80.61	75.24	70.54	66.39	62.70	59.40	56.43
CP4916-161	10	1.630	161.37	121.03	96.82	80.69	69.16	60.51	53.79	48.41	44.01	40.34	37.24	34.58	32.27	30.26	28.48	26.90	25.48	24.21
	20	2.310	228.69	171.52	137.21	114.35	98.01	85.76	76.23	68.61	62.37	57.17	52.77	49.01	45.74	42.88	40.36	38.12	36.11	34.30
	30	2.830	280.17	210.13	168.10	140.09	120.07	105.06	93.39	84.05	76.41	70.04	64.65	60.04	56.03	52.53	49.44	46.70	44.24	42.03
	40	3.270	323.73	242.80	194.24	161.87	138.74	121.40	107.91	97.12	88.29	80.93	74.71	69.37	64.75	60.70	57.13	53.96	51.12	48.56
	50	3.650	361.35	271.01	216.81	180.68	154.86	135.51	120.45	108.41	98.55	90.34	83.39	77.43	72.27	67.75	63.77	60.23	57.06	54.20
	60	4.000	396.00	297.00	237.60	198.00	169.71	148.50	132.00	118.80	108.00	99.00	91.38	84.86	79.20	74.25	69.88	66.00	62.53	59.40
CP4916-166	10	1.720	170.28	127.71	102.17	85.14	72.98	63.86	56.76	51.08	46.44	42.57	39.30	36.49	34.06	31.93	30.05	28.38	26.89	25.54
	20	2.430	240.57	180.43	144.34	120.29	103.10	90.21	80.19	72.17	65.61	60.14	55.52	51.55	48.11	45.11	42.45	40.10	37.98	36.09
	30	2.970	294.03	220.52	176.42	147.02	126.01	110.26	98.01	88.21	80.19	73.51	67.85	63.01	58.81	55.13	51.89	49.01	46.43	44.10
	40	3.430	339.57	254.68	203.74	169.79	1													

1.00 SPECIFIC GRAVITY			20 INCH SPACING																	
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
CP4916-170	10	1.840	182.16	136.62	109.30	91.08	78.07	68.31	60.72	54.65	49.68	45.54	42.04	39.03	36.43	34.16	32.15	30.36	28.76	27.32
	20	2.610	258.39	193.79	155.03	129.20	110.74	96.90	86.13	77.52	70.47	64.60	59.63	55.37	51.68	48.45	45.60	43.07	40.80	38.76
	30	3.190	315.81	236.86	189.49	157.91	135.35	118.43	105.27	94.74	86.13	78.95	72.88	67.67	63.16	59.21	55.73	52.64	49.86	47.37
	40	3.690	365.31	273.98	219.19	182.66	156.56	136.99	121.77	109.59	99.63	91.33	84.30	78.28	73.06	68.50	64.47	60.89	57.68	54.80
	50	4.120	407.88	305.91	244.73	203.94	174.81	152.96	135.96	122.36	111.24	101.97	94.13	87.40	81.58	76.48	71.98	67.98	64.40	61.18
	60	4.510	446.49	334.87	267.89	223.25	191.35	167.43	148.83	133.95	121.77	111.62	103.04	95.68	89.30	83.72	78.79	74.42	70.50	66.97
CP4916-172	10	1.920	190.08	142.56	114.05	95.04	81.46	71.28	63.36	57.02	51.84	47.52	43.86	40.73	38.02	35.64	33.54	31.68	30.01	28.51
	20	2.710	268.29	201.22	160.97	134.15	114.98	100.61	89.43	80.49	73.17	67.07	61.91	57.49	53.66	50.30	47.35	44.72	42.36	40.24
	30	3.320	328.68	246.51	197.21	164.34	140.86	123.26	109.56	98.60	89.64	82.17	75.85	70.43	65.74	61.63	58.00	54.78	51.90	49.30
	40	3.840	380.16	285.12	228.10	190.08	162.93	142.56	126.72	114.05	103.68	95.04	87.73	81.46	76.03	71.28	67.09	63.36	60.03	57.02
	50	4.290	424.71	318.53	254.83	212.36	182.02	159.27	141.57	127.41	115.83	106.18	98.01	91.01	84.94	79.63	74.95	70.79	67.06	63.71
	60	4.700	465.30	348.98	279.18	232.65	199.41	174.49	155.10	139.59	126.90	116.33	107.38	99.71	93.06	87.24	82.11	77.55	73.47	69.80
CP4916-177	10	2.000	198.00	148.50	118.80	99.00	84.86	74.25	66.00	59.40	54.00	49.50	45.69	42.43	39.60	37.13	34.94	33.00	31.26	29.70
	20	2.830	280.17	210.13	168.10	140.09	120.07	105.06	93.39	84.05	76.41	70.04	64.65	60.04	56.03	52.53	49.44	46.70	44.24	42.03
	30	3.460	342.54	256.91	205.52	171.27	146.80	128.45	114.18	102.76	93.42	85.64	79.05	73.40	68.51	64.23	60.45	57.09	54.09	51.38
	40	4.000	396.00	297.00	237.60	198.00	169.71	148.50	132.00	118.80	108.00	99.00	91.38	84.86	79.20	74.25	69.88	66.00	62.53	59.40
	50	4.470	442.53	331.90	265.52	221.27	189.66	165.95	147.51	132.76	120.69	110.63	102.12	94.83	88.51	82.97	78.09	73.76	69.87	66.38
	60	4.900	485.10	363.83	291.06	242.55	207.90	181.91	161.70	145.53	132.60	121.28	111.95	103.95	97.02	90.96	85.61	80.85	76.59	72.77
CP4916-182	10	2.080	205.92	154.44	123.55	102.96	88.25	77.22	68.64	61.78	56.16	51.48	47.52	44.13	41.18	38.61	36.34	34.32	32.51	30.89
	20	2.950	292.05	219.04	175.23	146.03	125.16	109.52	97.35	87.62	79.65	73.01	67.40	62.58	58.41	54.76	51.54	48.68	46.11	43.81
	30	3.610	357.39	268.04	214.43	178.70	153.17	134.02	119.13	107.22	97.47	89.35	82.47	76.58	71.48	67.01	63.07	59.57	56.43	53.61
	40	4.170	412.83	309.62	247.70	206.42	176.93	154.81	137.61	123.85	112.59	103.21	95.27	88.46	82.57	77.41	72.85	68.81	65.18	61.92
	50	4.660	461.34	346.01	276.80	230.67	197.72	173.00	153.78	138.40	125.82	115.34	106.46	98.86	92.27	86.50	81.41	76.89	72.84	69.20
	60	5.100	504.90	378.68	302.94	252.45	216.39	189.34	168.30	151.47	137.70	126.23	116.52	108.19	100.98	94.67	89.10	84.15	79.72	75.74
CP4916-187	10	2.210	218.79	164.09	131.27	109.40	93.77	82.05	72.93	65.64	59.67	54.70	50.49	46.88	43.76	41.02	38.61	36.47	34.55	32.82
	20	3.120	308.88	231.66	185.33	154.44	132.38	115.83	102.96	92.66	84.24	77.22	71.28	66.19	61.78	57.92	54.51	51.48	48.77	46.33
	30	3.820	378.18	283.64	226.91	189.09	162.08	141.82	126.06	113.45	103.14	94.55	87.27	81.04	75.64	70.91	66.74	63.03	59.71	56.73
	40	4.410	436.59	327.44	261.95	218.30	187.11	163.72	145.53	130.98	119.07	109.15	100.75	93.56	87.32	81.86	77.05	72.77	68.94	65.49
	50	4.930	488.07	366.05	292.84	244.04	209.17	183.03	162.69	146.42	133.11	122.02	112.63	104.59	97.61	91.51	86.13	81.35	77.06	73.21
	60	5.400	534.60	400.95	320.76	267.30	229.11	200.48	178.20	160.38	145.80	133.65	123.37	114.56	106.92	100.24	94.34	89.10	84.41	80.19
CP4916-196	10	2.450	242.55	181.91	145.53	121.28	103.95	90.96	80.85	72.77	66.15	60.64	55.97	51.98	48.51	45.48	42.80	40.43	38.30	36.38
	20	3.460	342.54	256.91	205.52	171.27	146.80	128.45	114.18	102.76	93.42	85.64	79.05	73.40	68.51	64.23	60.45	57.09	54.09	51.38
	30	4.240	419.76	314.82	251.86	209.88	179.90	157.41	139.92	125.93	114.48	104.94	96.87	89.95	83.95	78.71	74.08	69.96	66.28	62.96
	40	4.900	485.10	363.83	291.06	242.55	207.90	181.91	161.70	145.53	132.30	121.28	111.95	103.95	97.02	90.96	85.61	80.85	76.59	72.77
	50	5.470	541.53	406.15	324.92	270.77	232.08	203.07	180.51	162.46	147.69	135.38	124.97	116.04	108.31	101.54	95.56	90.26	85.50	81.23
	60	6.000	594.00	445.50	356.40	297.00	254.57	222.75	198.00	178.20	162.00	148.50	137.08	127.29	118.80	111.38	104.82	99.00	93.79	89.10
CP4916-205	10	2.650	262.35	196.76	157.41	131.18	112.44	98.38	87.45	78.71	71.55	65.59	60.54	56.22	52.47	49.19	46.30	43.73	41.42	39.35
	20	3.750	371.25	278.44	222.75	185.63	159.11	139.22	123.75	111.38	101.25	92.81	85.67	79.55	74.25	69.61	65.51	61.88	58.62	55.69
	30	4.590	454.41	340.81	272.65	227.21	194.75	170.40	151.47	136.32	123.93	113.60	104.86	97.37	90.88	85.20	80.19	75.74	71.75	68.16
	40	5.310	525.69	394.27	315.41	262.85	225.30	197.13	175.23	157.14	143.37	131.42	121.31	112.65	105.14	98.57	92.77	87.62	83.00	78.85
	50	5.930	587.07	440.30	352.24	293.54	251.60	220.15	195.69	176.12	160.17	146.77	135.48	125.80	117.41	110.08	103.60	97.85	92.70	88.06
	60	6.500	643.50	482.63	386.10	321.75	275.79	241.31	214.50	193.05	175.50	160.88	148.50	137.89	128.70	120.66	113.56	107.25	101.61	96.53
CP4916-218	10	2.980	295.02	221.27	177.01	147.51	126.44	110.63	98.34	88.51	80.46	73.76	68.08	63.22	59.00	55.32	52.06	49.17	46.58	44.25
	20	4.210	416.79	312.59	250.08	208.40	178.62	156.30	138.93	125.04	113.67	104.20	96.18	89.31	83.36	78.15	73.55	69.47	65.81	62.52
	30	5.160	510.84	383.13	306.50	255.42	218.93	191.57	170.28	153.25	139.32	127.71	117.89	109.47	102.17	95.78	90.15	85.14	80.66	76.63
	40	5.960	590.04	442.53	354.02	295.02	252.87	221.27	196.68	177.01	160.92	147.51	136.16	126.44	118.01	110.63	104.12	98.34	93.16	88.51
	50	6.660	659.34	494.51	395.60	329.67	282.57	247.25	219.78	197.80	179.82	164.84	152.16	141.29	131.87	123.63	116.35	109.89	104.11	98.90
	60	7.300	722.70	542.03	433.62	361.35	309.73	271.01	240.90	216.81	197.10	180.68	166.78	154.86	144.54	135.51	127.54	120.45	114.11	108.41
CP4916-234	10	3.47	343.53	257.65	206.12	171.77	147.23	128.82	114.51	103.06	93.69	85.88	79.28	73.61	68.71	64.41	60.62	57.26	54.24	51.53
	20	4.91	486.09	364.57	291.65	243.05	208.32	182.28	162.03	145.83	132.57	121.52	112.17	104.16	97.22	91.14	85.78	81.02	76.75	72.91
	30	6.01	594.99	446.24	356.99	297.50	255.00	223.12	198.33	178.50	162.27	148.75	137.31	127.50	119.00	111.56	105.00	99.17	93.95	89.25
	40	6.94	687.06	515.30	412.24	343.53	294.45	257.65	229.02	206.12	187.38	171.77	158.55	147.23	137.41	128.82	121.25	114.51	108.48	103.06
	50	7.76	768.24	576.18	460.94	384.12	329.25	288.09	256.08	230.47	209.52	192.06	177.29	164.62	153.65	144.05	135.57	128.04	121.30	115.24
	60	8.5	841.50	631.13	504.90	420.75	360.64	315.56	280.50	252.45	229.50	210.38	194.19	180.32	168.30	157.78	148.50	140.25	132.87	126.23
CP4916-250	10	4	396.00	297.00	237.60	198.00	169.71	148.50	132.00	118.80	108.00	99.00	91.38	84.86	79.20	74.25	69.88	66.00	62.53	59.40
	20	5.66	560.34	420.26	336.20	280.17	240.15	210.13	186.78	168.10	152.82	140.09	129.31	120.07	112.07	105.06	98.88			