

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/01/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	9.96	18.99	19.43	34.84	19.69	17.70	34.81	51.95	67.63	718.91	951.01	122.89	79.34	70.91	52.56	54.68	50.92	50.66	46.95	46.17	53.34	50.60	42.74	35.96
24138	0.72	1.12	1.07	2.05	1.27	1.21	2.46	4.75	4.42	4.67	4.94	6.82	6.61	7.04	4.91	4.87	4.55	4.39	4.30	4.31	4.64	4.48	3.76	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.57	-675.87	-904.89	-58.85	-15.73	0.00	-3.99	-5.81	-2.97	-3.58	0.00	0.00	-0.87	-0.35	-1.33	-2.72
74TH STREET_GT_1	9.96	18.99	19.43	34.84	19.69	17.70	34.81	51.95	67.58	718.90	951.01	122.83	79.32	70.91	52.52	54.65	50.90	50.63	46.95	46.17	53.34	50.60	42.74	35.96
24260	0.72	1.12	1.07	2.05	1.27	1.21	2.46	4.75	4.41	4.67	4.94	6.82	6.59	7.04	4.88	4.83	4.53	4.35	4.30	4.31	4.64	4.48	3.76	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.53	-675.87	-904.89	-58.79	-15.73	0.00	-3.98	-5.81	-2.97	-3.58	0.00	0.00	-0.87	-0.35	-1.33	-2.72
74TH STREET_GT_2	9.96	18.99	19.43	34.84	19.69	17.70	34.81	51.95	67.58	718.90	951.01	122.83	79.32	70.91	52.52	54.65	50.90	50.63	46.95	46.17	53.34	50.60	42.74	35.96
24261	0.72	1.12	1.07	2.05	1.27	1.21	2.46	4.75	4.41	4.67	4.94	6.82	6.59	7.04	4.88	4.83	4.53	4.35	4.30	4.31	4.64	4.48	3.76	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.53	-675.87	-904.89	-58.79	-15.73	0.00	-3.98	-5.81	-2.97	-3.58	0.00	0.00	-0.87	-0.35	-1.33	-2.72
ADK HUDSON___FALLS	9.93	19.50	19.85	35.41	19.82	17.88	34.39	47.78	40.78	39.05	111.95	70.27	75.83	62.74	47.23	50.49	46.44	47.01	42.61	41.65	49.70	46.56	39.77	36.14
24011	0.69	1.63	1.50	2.61	1.40	1.39	2.04	0.58	-0.26	-0.26	-0.35	-0.15	0.49	-1.13	-1.15	-1.19	-0.90	-0.43	-0.05	-0.21	0.72	0.33	0.36	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-0.95	-71.12	-13.20	-18.34	0.00	-4.72	-7.68	-3.94	-4.75	0.00	0.00	-1.16	-0.46	-1.76	-3.60
ADK RESOURCE___RCVRY	9.93	19.50	19.85	35.41	19.82	17.88	34.39	47.78	40.78	39.05	111.95	70.27	75.83	62.74	47.23	50.49	46.44	47.01	42.61	41.65	49.70	46.56	39.77	36.14
23798	0.69	1.63	1.50	2.61	1.40	1.39	2.04	0.58	-0.26	-0.26	-0.35	-0.15	0.49	-1.13	-1.15	-1.19	-0.90	-0.43	-0.05	-0.21	0.72	0.33	0.36	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-0.95	-71.12	-13.20	-18.34	0.00	-4.72	-7.68	-3.94	-4.75	0.00	0.00	-1.16	-0.46	-1.76	-3.60
ADK S GLENS___FALLS	9.93	19.50	19.85	35.41	19.82	17.88	34.39	47.78	40.78	39.05	111.95	70.27	75.83	62.74	47.23	50.49	46.44	47.01	42.61	41.65	49.70	46.56	39.77	36.14
24028	0.69	1.63	1.50	2.61	1.40	1.39	2.04	0.58	-0.26	-0.26	-0.35	-0.15	0.49	-1.13	-1.15	-1.19	-0.90	-0.43	-0.05	-0.21	0.72	0.33	0.36	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-0.95	-71.12	-13.20	-18.34	0.00	-4.72	-7.68	-3.94	-4.75	0.00	0.00	-1.16	-0.46	-1.76	-3.60
ADK_NYS___DAM	10.07	19.76	20.21	36.10	20.20	18.00	34.79	48.32	41.95	39.84	124.10	73.56	76.63	64.01	48.37	51.57	47.57	48.01	43.23	42.30	50.16	47.09	40.57	36.68
23527	0.82	1.89	1.85	3.30	1.78	1.51	2.44	1.12	0.24	0.34	0.01	0.62	1.55	0.14	0.05	0.06	0.32	0.67	0.58	0.44	1.20	0.87	1.20	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	-1.14	-82.91	-15.72	-18.07	0.00	-4.65	-7.51	-3.85	-4.64	0.00	0.00	-1.13	-0.45	-1.72	-3.52
ALBANY___1	9.80	19.24	19.68	35.08	19.59	17.54	34.47	49.17	39.22	39.56	53.87	61.66	77.03	65.77	49.44	52.78	48.79	48.77	43.87	42.94	50.88	47.79	40.69	35.82
23571	0.56	1.37	1.32	2.28	1.17	1.05	2.12	1.97	0.78	0.97	0.90	1.61	2.20	1.90	1.17	1.19	1.50	1.39	1.22	1.08	1.92	1.56	1.30	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.22	-11.79	-2.83	-17.82	0.00	-4.60	-7.58	-3.89	-4.69	0.00	0.00	-1.14	-0.45	-1.74	-3.55
ALBANY___2	9.80	19.24	19.68	35.08	19.59	17.54	34.47	49.17	39.22	39.56	53.87	61.66	77.03	65.77	49.44	52.78	48.79	48.77	43.87	42.94	50.88	47.79	40.69	35.82
23572	0.56	1.37	1.32	2.28	1.17	1.05	2.12	1.97	0.78	0.97	0.90	1.61	2.20	1.90	1.17	1.19	1.50	1.39	1.22	1.08	1.92	1.56	1.30	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.22	-11.79	-2.83	-17.82	0.00	-4.60	-7.58	-3.89	-4.69	0.00	0.00	-1.14	-0.45	-1.74	-3.55
ALBANY___3	9.80	19.24	19.68	35.08	19.59	17.54	34.47	49.17	39.22	39.56	53.87	61.66	77.03	65.77	49.44	52.78	48.79	48.77	43.87	42.94	50.88	47.79	40.69	35.82
23573	0.56	1.37	1.32	2.28	1.17	1.05	2.12	1.97	0.78	0.97	0.90	1.61	2.20	1.90	1.17	1.19	1.50	1.39	1.22	1.08	1.92	1.56	1.30	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.22	-11.79	-2.83	-17.82	0.00	-4.60	-7.58	-3.89	-4.69	0.00	0.00	-1.14	-0.45	-1.74	-3.55
ALBANY___4	9.80	19.24	19.68	35.08	19.59	17.54	34.47	49.17	39.22	39.56	53.87	61.66	77.03	65.77	49.44	52.78	48.79	48.77	43.87	42.94	50.88	47.79	40.69	35.82
23574	0.56	1.37	1.32	2.28	1.17	1.05	2.12	1.97	0.78	0.97	0.90	1.61	2.20	1.90	1.17	1.19	1.50	1.39	1.22	1.08	1.92	1.56	1.30	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.22	-11.79	-2.83	-17.82	0.00	-4.60	-7.58	-3.89	-4.69	0.00	0.00	-1.14	-0.45	-1.74	-3.55
ALLEGHENY___COGEN	9.42	18.38	18.81	33.23	18.24	15.99	31.32	45.34	35.97	36.37	39.04	54.89	56.50	60.57	42.02	42.86	41.89	41.24	40.61	39.57	45.49	43.32	35.64	29.87
23514	0.18	0.50	0.45	0.43	-0.18	-0.50	-1.03	-1.86	-1.97	-2.08	-2.14	-3.14	-3.20	-3.30	-2.35	-2.24	-2.02	-2.08	-2.04	-2.29	-2.49	-2.52	-2.24	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	0.00	-0.81	-2.70	0.00	-0.70	-1.09	-0.52	-0.62	0.00	0.00	-0.15	-0.06	-0.23	-0.47

AMERICAN_REF_FUEL 24010	8.60 -0.64 0.00	16.34 -1.54 0.00	16.95 -1.41 0.00	30.25 -2.55 0.00	16.97 -1.45 0.00	15.08 -1.41 0.00	29.63 -2.72 0.00	44.43 -2.77 0.00	36.81 -1.10 -0.28	36.73 -1.71 -0.08	39.35 -1.83 0.00	54.94 -3.02 -0.73	55.67 -3.85 -2.51	60.82 -3.05 0.00	42.53 -1.78 -0.64	43.21 -1.79 -0.98	41.96 -1.90 -0.46	41.36 -1.90 -0.56	41.00 -1.66 0.00	40.11 -1.74 0.00	45.03 -2.94 -0.14	43.47 -2.36 -0.05	35.97 -1.89 -0.21	28.40 -2.48 -0.43
AMERICAN__BRASS 23903	8.60 -0.64 0.00	16.34 -1.54 0.00	16.95 -1.41 0.00	30.25 -2.55 0.00	16.97 -1.45 0.00	15.08 -1.41 0.00	29.63 -2.72 0.00	44.43 -2.77 0.00	36.81 -1.10 -0.28	36.73 -1.71 -0.08	39.35 -1.83 0.00	54.96 -3.02 -0.76	55.68 -3.85 -2.52	60.82 -3.05 0.00	42.54 -1.78 -0.65	43.21 -1.79 -0.99	41.96 -1.90 -0.46	41.36 -1.90 -0.56	41.00 -1.66 0.00	40.11 -1.74 0.00	45.03 -2.94 -0.14	43.47 -2.36 -0.05	35.97 -1.89 -0.21	28.41 -2.48 -0.43
ARTHUR KILL_GT_1 23520	9.97 0.72 0.00	19.00 1.13 0.00	19.44 1.08 0.00	34.87 2.07 0.00	19.70 1.28 0.00	17.71 1.22 0.00	34.82 2.47 0.00	51.96 4.75 0.00	67.65 4.44 -25.57	718.88 4.65 -675.87	950.95 4.88 -904.89	122.73 6.66 -58.85	78.96 6.22 -15.73	70.12 6.25 0.00	52.06 4.40 -3.99	54.18 4.37 -5.81	50.41 4.04 -2.97	50.22 3.95 -3.58	46.62 3.96 0.00	45.97 4.11 0.00	53.08 4.38 -0.87	50.14 4.02 -0.35	42.47 3.49 -1.33	35.88 2.71 -2.72
ARTHUR_KILL_2 23512	9.97 0.72 0.00	19.00 1.13 0.00	19.44 1.08 0.00	34.87 2.07 0.00	19.70 1.28 0.00	17.71 1.22 0.00	34.82 2.47 0.00	51.96 4.75 0.00	67.62 4.44 -25.55	718.88 4.65 -675.87	950.95 4.88 -904.89	122.73 6.66 -58.85	78.96 6.22 -15.73	70.12 6.25 0.00	52.06 4.40 -3.99	54.18 4.37 -5.81	50.41 4.04 -2.97	50.22 3.95 -3.58	46.62 3.96 0.00	45.97 4.11 0.00	53.08 4.38 -0.87	50.14 4.02 -0.35	42.47 3.49 -1.33	35.88 2.71 -2.72
ARTHUR_KILL_3 23513	9.92 0.68 0.00	18.93 1.06 0.00	19.37 1.01 0.00	34.74 1.94 0.00	19.63 1.21 0.00	17.64 1.15 0.00	34.68 2.33 0.00	51.73 4.53 0.00	67.46 4.25 -25.57	718.70 4.46 -675.87	950.81 4.74 -904.89	122.45 6.38 -58.85	78.85 6.12 -15.73	70.32 6.45 0.00	52.30 4.64 -3.99	54.47 4.65 -5.81	50.67 4.30 -2.97	50.48 4.20 -3.58	46.69 4.03 0.00	45.92 4.06 0.00	53.05 4.35 -0.87	50.36 4.24 -0.35	42.57 3.59 -1.33	35.84 2.67 -2.72
ASHOKAN____ 23654	9.67 0.43 0.00	18.59 0.72 0.00	19.07 0.71 0.00	34.09 1.29 0.00	19.21 0.79 0.00	17.20 0.71 0.00	33.72 1.37 0.00	49.74 2.54 0.00	42.83 2.43 -2.76	41.79 2.66 -0.77	103.32 2.89 -59.25	72.61 4.19 -11.20	76.90 4.12 -15.77	67.65 3.78 0.00	50.46 2.74 -4.06	53.28 2.76 -6.52	49.45 2.71 -3.33	49.40 2.69 -4.02	45.36 2.71 0.00	44.75 2.89 0.00	52.14 3.34 -0.98	49.41 3.25 -0.39	41.72 2.58 -1.49	35.37 1.87 -3.05
ASTORIA 5-9____ 23662	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.50 5.29 -25.57	719.73 5.49 -675.87	951.83 5.76 -904.89	123.99 7.91 -58.85	80.33 7.59 -15.73	72.01 8.14 0.00	53.39 5.73 -3.99	55.56 5.75 -5.81	51.77 5.40 -2.97	51.62 5.34 -3.58	47.76 5.11 0.00	46.87 5.02 0.00	54.21 5.51 -0.87	51.38 5.26 -0.35	43.36 4.38 -1.33	36.60 3.43 -2.72
ASTORIA GT2____ 23536	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA GT3____ 23731	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA GT4____ 23727	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT2_1 24094	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT2_2 24095	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT2_3 24096	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT2_4 24097	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT3_1 24098	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT3_2 24099	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72

ASTORIA_GT3_3 24100	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT3_4 24101	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT4_1 24102	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT4_2 24103	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT4_3 24104	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT4_4 24105	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.42 5.21 -25.57	719.59 5.36 -675.87	951.67 5.60 -904.89	123.69 7.62 -58.85	80.02 7.28 -15.73	71.67 7.80 0.00	53.16 5.50 -3.99	55.34 5.52 -5.81	51.57 5.20 -2.97	51.45 5.17 -3.58	47.62 4.97 0.00	46.74 4.89 0.00	54.05 5.35 -0.87	51.23 5.11 -0.35	43.25 4.27 -1.33	36.58 3.41 -2.72
ASTORIA_GT_1 23523	10.01 0.77 0.00	19.09 1.22 0.00	19.53 1.17 0.00	35.06 2.26 0.00	19.83 1.41 0.00	17.84 1.35 0.00	35.06 2.71 0.00	52.35 5.15 0.00	67.95 4.74 -25.57	719.20 4.97 -675.87	951.36 5.29 -904.89	123.35 7.27 -58.85	79.76 7.02 -15.73	71.32 7.45 0.00	52.87 5.21 -3.99	55.02 5.20 -5.81	51.21 4.84 -2.97	51.02 4.75 -3.58	47.17 4.52 0.00	46.36 4.51 0.00	53.64 4.95 -0.87	50.93 4.81 -0.35	43.01 4.03 -1.33	36.21 3.03 -2.72
ASTORIA_GT_10 24110	10.01 0.77 0.00	19.09 1.22 0.00	19.53 1.17 0.00	35.06 2.26 0.00	19.83 1.41 0.00	17.84 1.35 0.00	35.06 2.71 0.00	52.35 5.15 0.00	67.95 4.74 -25.57	719.20 4.97 -675.87	951.36 5.29 -904.89	123.35 7.27 -58.85	79.76 7.02 -15.73	71.32 7.45 0.00	52.87 5.21 -3.99	55.02 5.20 -5.81	51.21 4.84 -2.97	51.02 4.75 -3.58	47.17 4.52 0.00	46.36 4.51 0.00	53.64 4.95 -0.87	50.93 4.81 -0.35	43.01 4.03 -1.33	36.21 3.03 -2.72
ASTORIA_GT_11 24225	10.01 0.77 0.00	19.09 1.22 0.00	19.53 1.17 0.00	35.06 2.26 0.00	19.83 1.41 0.00	17.84 1.35 0.00	35.06 2.71 0.00	52.35 5.15 0.00	67.95 4.74 -25.57	719.20 4.97 -675.87	951.36 5.29 -904.89	123.35 7.27 -58.85	79.76 7.02 -15.73	71.32 7.45 0.00	52.87 5.21 -3.99	55.02 5.20 -5.81	51.21 4.84 -2.97	51.02 4.75 -3.58	47.17 4.52 0.00	46.36 4.51 0.00	53.64 4.95 -0.87	50.93 4.81 -0.35	43.01 4.03 -1.33	36.21 3.03 -2.72
ASTORIA_GT_12 24226	10.01 0.77 0.00	19.09 1.22 0.00	19.53 1.17 0.00	35.06 2.26 0.00	19.83 1.41 0.00	17.84 1.35 0.00	35.06 2.71 0.00	52.35 5.15 0.00	67.95 4.74 -25.57	719.20 4.97 -675.87	951.36 5.29 -904.89	123.35 7.27 -58.85	79.76 7.02 -15.73	71.32 7.45 0.00	52.87 5.21 -3.99	55.02 5.20 -5.81	51.21 4.84 -2.97	51.02 4.75 -3.58	47.17 4.52 0.00	46.36 4.51 0.00	53.64 4.95 -0.87	50.93 4.81 -0.35	43.01 4.03 -1.33	36.21 3.03 -2.72
ASTORIA_GT_13 24227	10.01 0.77 0.00	19.09 1.22 0.00	19.53 1.17 0.00	35.06 2.26 0.00	19.83 1.41 0.00	17.84 1.35 0.00	35.06 2.71 0.00	52.35 5.15 0.00	67.95 4.74 -25.57	719.20 4.97 -675.87	951.36 5.29 -904.89	123.35 7.27 -58.85	79.76 7.02 -15.73	71.32 7.45 0.00	52.87 5.21 -3.99	55.02 5.20 -5.81	51.21 4.84 -2.97	51.02 4.75 -3.58	47.17 4.52 0.00	46.36 4.51 0.00	53.64 4.95 -0.87	50.93 4.81 -0.35	43.01 4.03 -1.33	36.21 3.03 -2.72
ASTORIA_GT_5 24106	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.50 5.29 -25.57	719.73 5.49 -675.87	951.83 5.76 -904.89	123.99 7.91 -58.85	80.33 7.59 -15.73	72.01 8.14 0.00	53.39 5.73 -3.99	55.56 5.75 -5.81	51.77 5.40 -2.97	51.62 5.34 -3.58	47.76 5.11 0.00	46.87 5.02 0.00	54.21 5.51 -0.87	51.38 5.26 -0.35	43.36 4.38 -1.33	36.60 3.43 -2.72
ASTORIA_GT_7 24107	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.50 5.29 -25.57	719.73 5.49 -675.87	951.83 5.76 -904.89	123.99 7.91 -58.85	80.33 7.59 -15.73	72.01 8.14 0.00	53.39 5.73 -3.99	55.56 5.75 -5.81	51.77 5.40 -2.97	51.62 5.34 -3.58	47.76 5.11 0.00	46.87 5.02 0.00	54.21 5.51 -0.87	51.38 5.26 -0.35	43.36 4.38 -1.33	36.60 3.43 -2.72
ASTORIA_GT_8 24108	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.50 5.29 -25.57	719.73 5.49 -675.87	951.83 5.76 -904.89	123.99 7.91 -58.85	80.33 7.59 -15.73	72.01 8.14 0.00	53.39 5.73 -3.99	55.56 5.75 -5.81	51.77 5.40 -2.97	51.62 5.34 -3.58	47.76 5.11 0.00	46.87 5.02 0.00	54.21 5.51 -0.87	51.38 5.26 -0.35	43.36 4.38 -1.33	36.60 3.43 -2.72
ASTORIA_GT_9 24109	10.14 0.89 0.00	19.32 1.45 0.00	19.74 1.38 0.00	35.40 2.60 0.00	20.07 1.65 0.00	18.13 1.64 0.00	35.57 3.22 0.00	53.15 5.95 0.00	68.50 5.29 -25.57	719.73 5.49 -675.87	951.83 5.76 -904.89	123.99 7.91 -58.85	80.33 7.59 -15.73	72.01 8.14 0.00	53.39 5.73 -3.99	55.56 5.75 -5.81	51.77 5.40 -2.97	51.62 5.34 -3.58	47.76 5.11 0.00	46.87 5.02 0.00	54.21 5.51 -0.87	51.38 5.26 -0.35	43.36 4.38 -1.33	36.60 3.43 -2.72
ASTORIA__2 24149	10.15 0.91 0.00	19.35 1.48 0.00	19.77 1.42 0.00	35.46 2.66 0.00	20.10 1.68 0.00	18.15 1.66 0.00	35.65 3.29 0.00	53.26 6.06 0.00	68.20 5.38 -25.18	719.72 5.59 -675.76	940.10 5.82 -893.10	122.44 8.06 -57.16	80.42 7.73 -15.68	72.17 8.30 0.00	53.48 5.83 -3.98	55.67 5.85 -5.81	51.90 5.53 -2.97	51.73 5.45 -3.58	47.86 5.21 0.00	46.96 5.11 0.00	54.32 5.62 -0.87	51.49 5.37 -0.35	43.44 4.47 -1.33	36.67 3.50 -2.72

ASTORIA___3 23516	10.11 0.87 0.00	19.27 1.40 0.00	19.69 1.34 0.00	35.32 2.52 0.00	20.02 1.60 0.00	18.07 1.59 0.00	35.40 3.05 0.00	52.80 5.60 0.00	68.21 5.00 -25.57	719.43 5.20 -675.87	951.46 5.39 -904.89	123.55 7.47 -58.85	79.90 7.17 -15.73	71.53 7.66 0.00	53.06 5.40 -3.99	55.23 5.42 -5.81	51.46 5.09 -2.97	51.30 5.03 -3.58	47.46 4.81 0.00	46.61 4.76 0.00	53.87 5.18 -0.87	51.05 4.93 -0.35	43.10 4.12 -1.33	36.42 3.25 -2.72
ASTORIA___4 23517	9.95 0.71 0.00	18.98 1.10 0.00	19.42 1.07 0.00	34.96 2.16 0.00	19.76 1.34 0.00	17.76 1.27 0.00	34.88 2.53 0.00	52.01 4.81 0.00	67.65 4.43 -25.57	718.88 4.65 -675.87	950.97 4.90 -904.89	122.90 6.82 -58.85	79.30 6.57 -15.73	70.77 6.90 0.00	52.50 4.85 -3.99	54.68 4.86 -5.81	50.88 4.51 -2.97	50.70 4.42 -3.58	46.86 4.21 0.00	46.06 4.21 0.00	53.28 4.58 -0.87	50.56 4.44 -0.35	42.70 3.72 -1.33	35.96 2.79 -2.72
ASTORIA___5 23518	10.11 0.87 0.00	19.29 1.41 0.00	19.71 1.35 0.00	35.35 2.55 0.00	20.03 1.61 0.00	18.08 1.59 0.00	35.49 3.14 0.00	53.01 5.81 0.00	68.01 5.19 -25.18	719.52 5.40 -675.76	939.98 5.70 -893.10	122.17 7.79 -57.16	80.17 7.48 -15.68	71.88 8.01 0.00	53.29 5.64 -3.98	55.47 5.65 -5.81	51.68 5.31 -2.97	51.52 5.25 -3.58	47.67 5.01 0.00	46.80 4.94 0.00	54.11 5.41 -0.87	51.29 5.17 -0.35	43.28 4.31 -1.33	36.53 3.36 -2.72
ASTRIA 10-13____ 23663	10.01 0.77 0.00	19.09 1.22 0.00	19.53 1.17 0.00	35.06 2.26 0.00	19.83 1.41 0.00	17.84 1.35 0.00	35.06 2.71 0.00	52.35 5.15 0.00	67.95 4.74 -25.57	719.20 4.97 -675.87	951.36 5.29 -904.89	123.35 7.27 -58.85	79.76 7.02 -15.73	71.32 7.45 0.00	52.87 5.21 -3.99	55.02 5.20 -5.81	51.21 4.84 -2.97	51.02 4.75 -3.58	47.17 4.52 0.00	46.36 4.51 0.00	53.64 4.95 -0.87	50.93 4.81 -0.35	43.01 4.03 -1.33	36.21 3.03 -2.72
BARRETT 1-8___GRP4 24034	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT 9-12___GRP3 24033	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	949.87 3.80 -904.89	121.56 5.50 -58.84	93.48 5.46 -31.02	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_1 23704	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_10 23701	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	949.87 3.80 -904.89	121.56 5.50 -58.84	93.48 5.46 -31.02	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_11 23702	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	949.87 3.80 -904.89	121.56 5.50 -58.84	93.48 5.46 -31.02	89.77 5.86 -20.03	64.64 4.18 -16.79	89.63 4.16 -41.47	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_12 23703	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	949.87 3.80 -904.89	121.56 5.50 -58.84	93.48 5.46 -31.02	89.77 5.86 -20.03	64.64 4.18 -16.79	89.63 4.16 -41.47	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_2 23705	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_3 23706	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_4 23707	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_5 23708	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_6 23709	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_7 23710	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42

BARRETT_IC_8 23711	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	938.08 3.80 -893.10	119.14 5.50 -56.41	93.41 5.46 -30.95	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT_IC_9 23700	9.83 0.59 0.00	18.76 0.89 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.17 3.91 -2.06	66.69 3.75 -25.30	717.76 3.70 -675.69	949.87 3.80 -904.89	121.56 5.50 -58.84	93.48 5.46 -31.02	89.77 5.86 -20.03	64.62 4.18 -16.78	89.64 4.16 -41.48	93.17 3.84 -45.94	126.12 3.73 -79.70	67.68 3.66 -21.36	105.32 3.58 -59.88	122.33 3.72 -70.78	49.93 3.62 -0.54	42.00 3.03 -1.33	37.17 2.30 -4.42
BARRETT___1 23545	9.77 0.53 0.00	18.65 0.78 0.00	19.14 0.78 0.00	66.58 1.55 -32.22	71.38 0.98 -51.98	50.84 0.89 -33.46	44.11 1.78 -9.98	52.94 3.68 -2.06	67.17 3.58 -25.95	717.64 3.40 -675.87	949.66 3.59 -904.89	121.15 5.09 -58.84	93.01 4.99 -31.02	89.26 5.35 -20.03	64.32 3.87 -16.79	89.32 3.84 -41.47	92.87 3.54 -45.94	125.82 3.43 -79.70	67.45 3.43 -21.36	105.09 3.34 -59.88	121.91 3.30 -70.78	49.59 3.28 -0.54	41.73 2.76 -1.33	37.06 2.19 -4.42
BARRETT___2 23546	9.83 0.59 0.00	18.76 0.88 0.00	19.22 0.87 0.00	66.72 1.70 -32.22	71.47 1.06 -51.98	50.92 0.97 -33.46	44.31 1.98 -9.98	53.16 3.91 -2.06	66.68 3.74 -25.30	717.75 3.70 -675.69	938.08 3.80 -893.10	119.13 5.50 -56.41	93.41 5.46 -30.95	89.76 5.85 -20.03	64.62 4.18 -16.78	89.64 4.15 -41.48	93.17 3.83 -45.94	126.12 3.73 -79.70	67.66 3.65 -21.36	105.31 3.57 -59.88	122.32 3.71 -70.78	49.85 3.54 -0.54	41.91 2.93 -1.33	37.09 2.22 -4.42
BEAVER RIVER___HYD 24048	9.07 -0.17 0.00	17.89 0.02 0.00	18.31 -0.04 0.00	32.57 -0.23 0.00	18.14 -0.27 0.00	16.30 -0.19 0.00	32.20 -0.15 0.00	46.02 -1.18 0.00	36.35 -1.41 -0.13	36.89 -1.51 -0.04	39.52 -1.65 0.00	55.34 -2.23 -0.34	55.03 -2.41 -0.44	61.29 -2.58 0.00	41.93 -1.84 -0.11	42.29 -1.87 -0.16	42.06 -1.40 -0.06	41.17 -1.60 -0.07	41.02 -1.63 0.00	40.01 -1.85 0.00	46.02 -1.82 -0.02	44.02 -1.77 -0.01	36.35 -1.33 -0.03	29.89 -0.62 -0.06
BEEBEE_GT_13 23619	9.22 -0.02 0.00	18.08 0.21 0.00	18.53 0.17 0.00	32.78 -0.02 0.00	18.23 -0.19 0.00	16.46 -0.03 0.00	32.51 0.15 0.00	46.90 -0.30 0.00	37.33 -0.53 -0.22	37.87 -0.55 -0.06	40.69 -0.49 0.00	57.18 -0.64 -0.60	58.42 -0.61 -2.03	63.60 -0.27 0.00	43.79 -0.39 -0.52	44.48 -0.30 -0.78	43.99 0.22 -0.36	43.28 0.15 -0.44	42.62 -0.03 0.00	41.48 -0.38 0.00	47.87 -0.06 -0.10	45.64 -0.18 -0.04	37.45 -0.37 -0.16	30.56 -0.23 -0.33
BETHLEHEM___STEEL 23779	8.72 -0.53 0.00	16.60 -1.27 0.00	17.25 -1.11 0.00	30.73 -2.07 0.00	17.29 -1.13 0.00	15.39 -1.10 0.00	30.25 -2.10 0.00	45.44 -1.76 0.00	37.68 -0.24 -0.29	37.66 -0.78 -0.08	40.46 -0.72 0.00	56.49 -1.53 -0.79	57.28 -2.37 -2.65	62.39 -1.48 0.00	43.67 -0.69 -0.69	44.38 -0.68 -1.05	42.99 -0.92 -0.50	42.38 -0.91 -0.60	41.97 -0.69 0.00	41.07 -0.78 0.00	46.18 -1.79 -0.15	44.58 -1.25 -0.06	36.82 -1.05 -0.22	29.04 -1.88 -0.46
BINGHAMTON___COGEN 23790	9.28 0.03 0.00	17.82 -0.05 0.00	18.36 0.00 0.00	32.64 -0.16 0.00	18.45 0.03 0.00	16.53 0.04 0.00	32.49 0.14 0.00	47.94 0.74 0.00	39.08 0.89 -0.55	39.67 1.15 -0.15	54.33 1.36 -11.79	61.12 1.76 -2.14	63.68 1.64 -5.04	65.77 1.90 0.00	46.38 1.42 -1.30	47.35 1.33 -2.02	45.40 1.01 -0.99	44.87 0.99 -1.19	43.58 0.92 0.00	42.79 0.93 0.00	49.11 1.00 -0.29	46.97 1.08 -0.11	38.85 0.76 -0.44	31.55 0.19 -0.90
BLACK RIVER___HYD 24047	8.99 -0.26 0.00	17.78 -0.09 0.00	18.19 -0.17 0.00	32.31 -0.49 0.00	17.98 -0.44 0.00	16.16 -0.33 0.00	32.01 -0.34 0.00	45.60 -1.60 0.00	35.99 -1.78 -0.14	36.53 -1.87 -0.04	39.13 -2.04 0.00	54.84 -2.75 -0.37	54.71 -3.03 -0.74	60.63 -3.24 0.00	41.54 -2.32 -0.19	41.92 -2.38 -0.29	41.70 -1.82 -0.12	40.80 -2.03 -0.14	40.60 -2.06 0.00	39.53 -2.33 0.00	45.53 -2.33 -0.03	43.51 -2.28 -0.01	36.01 -1.69 -0.05	29.69 -0.87 -0.10
BOWLINE___1 23526	9.72 0.48 0.00	18.54 0.67 0.00	19.00 0.64 0.00	34.03 1.23 0.00	19.24 0.82 0.00	17.28 0.79 0.00	33.98 1.63 0.00	50.62 3.42 0.00	55.46 3.33 -14.50	45.93 3.53 -4.04	329.58 3.92 -284.47	117.84 5.38 -55.24	77.46 5.18 -15.28	69.53 5.66 0.00	51.60 4.06 -3.88	53.70 4.04 -5.66	49.99 3.69 -2.89	49.77 3.59 -3.49	46.14 3.49 0.00	45.36 3.50 0.00	52.42 3.75 -0.85	49.76 3.64 -0.34	41.85 2.90 -1.29	35.01 1.91 -2.65
BOWLINE___2 23595	9.72 0.48 0.00	18.54 0.67 0.00	19.00 0.64 0.00	34.03 1.23 0.00	19.24 0.82 0.00	17.28 0.79 0.00	33.98 1.63 0.00	50.62 3.42 0.00	55.36 3.33 -14.40	45.90 3.53 -4.01	329.58 3.92 -284.47	117.56 5.38 -54.96	77.49 5.18 -15.30	69.53 5.66 0.00	51.60 4.06 -3.88	53.72 4.03 -5.67	49.99 3.69 -2.90	49.78 3.59 -3.50	46.14 3.49 0.00	45.36 3.50 0.00	52.42 3.75 -0.85	49.76 3.64 -0.34	41.85 2.90 -1.30	35.01 1.91 -2.65
BROOKLYN_NAVY_YARD 23515	9.92 0.68 0.00	18.92 1.05 0.00	19.35 0.99 0.00	34.71 1.91 0.00	19.61 1.19 0.00	17.62 1.13 0.00	34.68 2.33 0.00	51.72 4.52 0.00	67.46 4.25 -25.57	718.70 4.46 -675.87	950.85 4.78 -904.89	122.63 6.55 -58.85	79.12 6.39 -15.73	70.57 6.70 0.00	52.41 4.75 -3.99	54.54 4.73 -5.81	50.74 4.37 -2.97	50.53 4.25 -3.58	46.71 4.06 0.00	45.92 4.06 0.00	53.08 4.39 -0.87	50.35 4.23 -0.35	42.56 3.59 -1.33	35.83 2.66 -2.72
BURROWS___LYONSDAL 23803	9.29 0.05 0.00	18.14 0.27 0.00	18.59 0.23 0.00	33.13 0.33 0.00	18.53 0.11 0.00	16.62 0.13 0.00	32.75 0.39 0.00	47.28 0.08 0.00	37.61 -0.16 -0.14	38.23 -0.17 -0.04	41.07 -0.10 0.00	57.40 -0.18 -0.36	56.95 -0.31 -0.27	63.49 -0.38 0.00	43.45 -0.28 -0.07	43.83 -0.28 -0.11	43.39 -0.05 -0.03	42.56 -0.17 -0.04	42.45 -0.20 0.00	41.52 -0.33 0.00	47.63 -0.21 -0.01	45.56 -0.22 0.00	37.54 -0.12 -0.02	30.63 0.15 -0.03
CARR STREET_E__SYR 24060	9.12 -0.12 0.00	17.64 -0.23 0.00	18.11 -0.25 0.00	32.29 -0.51 0.00	18.12 -0.29 0.00	16.23 -0.25 0.00	31.93 -0.42 0.00	46.61 -0.59 0.00	37.38 -0.44 -0.18	37.98 -0.43 -0.05	40.77 -0.41 0.00	57.11 -0.60 -0.48	57.65 -0.84 -1.49	63.07 -0.81 0.00	43.47 -0.57 -0.38	44.01 -0.59 -0.59	43.13 -0.53 -0.26	42.49 -0.51 -0.31	42.17 -0.48 0.00	41.37 -0.49 0.00	47.24 -0.66 -0.08	45.13 -0.67 -0.03	37.25 -0.52 -0.11	30.19 -0.50 -0.23
CARTHAGE___PAPER 23857	8.99 -0.26 0.00	17.78 -0.09 0.00	18.19 -0.17 0.00	32.31 -0.49 0.00	17.98 -0.44 0.00	16.16 -0.33 0.00	32.01 -0.34 0.00	45.60 -1.60 0.00	35.99 -1.78 -0.13	36.53 -1.87 -0.04	39.13 -2.04 0.00	54.83 -2.75 -0.36	54.60 -3.03 -0.62	60.63 -3.24 0.00	41.51 -2.32 -0.16	41.89 -2.38 -0.26	41.69 -1.82 -0.10	40.78 -2.03 -0.12	40.60 -2.06 0.00	39.53 -2.33 0.00	45.53 -2.33 -0.03	43.51 -2.28 -0.01	36.00 -1.69 -0.04	29.67 -0.87 -0.09
CH_MISC_IPPS 23765	9.70 0.46 0.00	18.56 0.69 0.00	19.02 0.66 0.00	34.07 1.27 0.00	19.23 0.81 0.00	17.26 0.77 0.00	33.90 1.55 0.00	50.20 3.00 0.00	52.21 2.80 -11.78	44.61 2.96 -3.29	271.37 3.21 -226.98	105.54 4.59 -43.72	77.28 4.62 -15.66	68.83 4.96 0.00	51.13 3.48 -3.98	53.46 3.46 -5.99	49.63 3.16 -3.07	49.49 3.09 -3.71	45.61 2.96 0.00	44.75 2.89 0.00	52.02 3.30 -0.90	49.33 3.19 -0.36	41.52 2.50 -1.37	35.05 1.79 -2.81

CH_RES_BVR_FALLS 23983	9.23 -0.02 0.00	17.87 -0.01 0.00	18.36 0.01 0.00	32.82 0.02 0.00	18.41 -0.01 0.00	16.48 -0.01 0.00	32.33 -0.02 0.00	47.07 -0.13 0.00	37.70 -0.16 -0.22	38.22 -0.20 -0.06	40.86 -0.31 0.00	57.38 -0.48 -0.64	55.71 -0.50 0.80	63.30 -0.57 0.00	43.02 -0.43 0.21	43.29 -0.38 0.33	43.04 -0.19 0.17	42.31 -0.17 0.21	42.49 -0.16 0.00	41.70 -0.16 0.00	47.61 -0.17 0.05	45.61 -0.14 0.02	37.44 -0.13 0.08	30.24 -0.06 0.16
CH_RES_NIAGARA 23895	8.59 -0.66 0.00	16.33 -1.54 0.00	16.97 -1.39 0.00	30.27 -2.53 0.00	17.02 -1.40 0.00	15.11 -1.38 0.00	29.66 -2.69 0.00	44.49 -2.71 0.00	36.97 -0.93 -0.26	36.70 -1.74 -0.07	39.28 -1.90 0.00	54.63 -3.31 -0.72	55.13 -4.31 -2.43	60.48 -3.39 0.00	42.39 -1.91 -0.63	43.08 -1.90 -0.97	41.81 -2.04 -0.45	41.23 -2.01 -0.55	40.96 -1.69 0.00	40.05 -1.81 0.00	44.81 -3.15 -0.13	43.34 -2.49 -0.05	36.01 -1.84 -0.20	28.42 -2.45 -0.42
CH_RES_SYRACUSE 23985	9.04 -0.20 0.00	17.47 -0.40 0.00	17.95 -0.41 0.00	31.97 -0.83 0.00	17.95 -0.47 0.00	16.07 -0.42 0.00	31.55 -0.80 0.00	46.00 -1.20 0.00	36.91 -0.91 -0.19	37.47 -0.94 -0.05	40.30 -0.87 0.00	56.56 -1.18 -0.51	57.17 -1.49 -1.66	62.47 -1.40 0.00	43.02 -1.08 -0.43	43.52 -1.16 -0.68	42.59 -1.10 -0.29	42.22 -0.82 -0.35	41.89 -0.76 0.00	41.08 -0.78 0.00	46.90 -1.01 -0.09	44.80 -1.01 -0.03	36.97 -0.81 -0.13	29.94 -0.79 -0.27
CORNELL____ 23752	9.44 0.20 0.00	18.14 0.27 0.00	18.47 0.11 0.00	32.77 -0.03 0.00	18.34 -0.08 0.00	16.52 0.03 0.00	32.81 0.46 0.00	48.53 1.33 0.00	39.32 1.35 -0.34	39.76 1.30 -0.09	54.52 1.55 -11.79	60.99 2.22 -1.55	62.07 2.12 -2.95	66.19 2.32 0.00	45.90 1.47 -0.76	46.64 1.45 -1.18	45.47 1.52 -0.56	44.80 1.45 -0.66	44.10 1.45 0.00	43.29 1.43 0.00	49.65 1.66 -0.16	47.27 1.43 -0.06	38.73 0.83 -0.25	31.20 0.24 -0.50
COXSACKIE___GT 23611	9.59 0.35 0.00	18.48 0.60 0.00	18.96 0.61 0.00	33.88 1.08 0.00	19.08 0.66 0.00	17.03 0.54 0.00	33.31 0.96 0.00	48.82 1.62 0.00	41.95 1.62 -2.69	40.94 1.83 -0.75	102.45 2.02 -59.25	71.35 3.13 -11.00	76.10 2.92 -16.18	65.25 1.38 0.00	48.97 1.14 -4.17	51.90 1.18 -6.72	48.24 1.41 -3.43	48.35 1.52 -4.14	44.38 1.72 0.00	44.07 2.22 0.00	51.44 2.60 -1.01	48.64 2.46 -0.40	41.08 1.89 -1.53	35.11 1.51 -3.14
CRESCENT___HYD 24018	9.83 0.59 0.00	19.32 1.44 0.00	19.75 1.40 0.00	35.26 2.46 0.00	19.71 1.29 0.00	17.66 1.17 0.00	34.48 2.12 0.00	48.71 1.51 0.00	40.26 0.46 -2.16	39.58 0.61 -0.60	89.05 0.48 -47.39	66.90 1.13 -8.55	76.84 1.81 -18.03	64.95 1.08 0.00	48.93 0.60 -4.66	52.23 0.61 -7.61	48.22 0.92 -3.90	48.38 0.99 -4.70	43.54 0.89 0.00	42.59 0.73 0.00	50.56 1.59 -1.14	47.46 1.23 -0.46	40.53 1.14 -1.74	36.05 2.02 -3.57
DANSKAMMER___1 23586	9.60 0.35 0.00	18.35 0.48 0.00	18.80 0.44 0.00	33.68 0.88 0.00	19.01 0.59 0.00	17.07 0.58 0.00	33.55 1.20 0.00	49.71 2.51 0.00	51.66 2.39 -11.63	44.16 2.56 -3.24	269.08 2.75 -225.15	104.47 3.93 -43.33	76.57 3.93 -15.63	68.08 4.21 0.00	50.62 2.97 -3.98	52.94 2.95 -5.99	49.14 2.66 -3.07	49.00 2.60 -3.71	45.11 2.46 0.00	44.28 2.42 0.00	51.47 2.74 -0.90	48.81 2.68 -0.36	41.11 2.09 -1.37	34.69 1.42 -2.81
DANSKAMMER___2 23589	9.60 0.35 0.00	18.35 0.48 0.00	18.80 0.44 0.00	33.68 0.88 0.00	19.01 0.59 0.00	17.07 0.58 0.00	33.55 1.20 0.00	49.71 2.51 0.00	51.66 2.39 -11.63	44.16 2.56 -3.24	269.08 2.75 -225.15	104.47 3.93 -43.33	76.57 3.93 -15.63	68.08 4.21 0.00	50.62 2.97 -3.98	52.94 2.95 -5.99	49.14 2.66 -3.07	49.00 2.60 -3.71	45.11 2.46 0.00	44.28 2.42 0.00	51.47 2.74 -0.90	48.81 2.68 -0.36	41.11 2.09 -1.37	34.69 1.42 -2.81
DANSKAMMER___3 23590	9.60 0.35 0.00	18.35 0.48 0.00	18.80 0.44 0.00	33.68 0.88 0.00	19.01 0.59 0.00	17.07 0.58 0.00	33.55 1.20 0.00	49.71 2.51 0.00	51.81 2.39 -11.78	44.20 2.56 -3.29	270.91 2.75 -226.98	104.87 3.93 -43.72	76.59 3.93 -15.66	68.08 4.21 0.00	50.62 2.97 -3.98	52.94 2.95 -5.99	49.14 2.66 -3.07	49.00 2.60 -3.71	45.11 2.46 0.00	44.28 2.42 0.00	51.47 2.74 -0.90	48.81 2.68 -0.36	41.11 2.09 -1.37	34.69 1.42 -2.81
DANSKAMMER___4 23591	9.60 0.35 0.00	18.35 0.48 0.00	18.80 0.44 0.00	33.68 0.88 0.00	19.01 0.59 0.00	17.07 0.58 0.00	33.55 1.20 0.00	49.71 2.51 0.00	51.81 2.39 -11.78	44.20 2.56 -3.29	270.91 2.75 -226.98	104.87 3.93 -43.72	76.59 3.93 -15.66	68.08 4.21 0.00	50.62 2.97 -3.98	52.94 2.95 -5.99	49.14 2.66 -3.07	49.00 2.60 -3.71	45.11 2.46 0.00	44.28 2.42 0.00	51.47 2.74 -0.90	48.81 2.68 -0.36	41.11 2.09 -1.37	34.69 1.42 -2.81
DANSKAMMER___DIESEL 23592	9.60 0.35 0.00	18.35 0.48 0.00	18.80 0.44 0.00	33.68 0.88 0.00	19.01 0.59 0.00	17.07 0.58 0.00	33.55 1.20 0.00	49.71 2.51 0.00	51.81 2.39 -11.78	44.20 2.56 -3.29	270.91 2.75 -226.98	104.87 3.93 -43.72	76.59 3.93 -15.66	68.08 4.21 0.00	50.62 2.97 -3.98	52.94 2.95 -5.99	49.14 2.66 -3.07	49.00 2.60 -3.71	45.11 2.46 0.00	44.28 2.42 0.00	51.47 2.74 -0.90	48.81 2.68 -0.36	41.11 2.09 -1.37	34.69 1.42 -2.81
DASHVILLE___HYD 23610	9.71 0.47 0.00	18.58 0.71 0.00	19.04 0.68 0.00	34.10 1.30 0.00	19.25 0.83 0.00	17.27 0.78 0.00	33.91 1.55 0.00	50.20 3.00 0.00	45.34 2.74 -4.96	42.59 2.84 -1.38	149.12 3.14 -104.81	81.62 4.41 -19.98	76.77 4.45 -15.32	68.79 4.92 0.00	50.95 3.36 -3.93	53.52 3.32 -6.19	49.53 2.96 -3.16	49.36 2.86 -3.81	45.38 2.73 0.00	44.46 2.60 0.00	51.85 3.10 -0.93	49.30 3.16 -0.37	41.56 2.50 -1.41	35.10 1.75 -2.89
DOGLEVILLE___HYD 23807	9.67 0.43 0.00	18.51 0.64 0.00	18.90 0.54 0.00	33.89 1.09 0.00	19.18 0.76 0.00	17.16 0.67 0.00	33.59 1.23 0.00	49.10 1.90 0.00	39.60 1.82 -0.14	40.54 2.14 -0.04	43.35 2.17 0.00	60.87 3.32 -0.33	60.69 3.85 0.16	67.06 3.19 0.00	46.10 2.47 0.04	46.40 2.45 0.06	45.45 2.09 0.04	44.77 2.12 0.05	44.65 2.00 0.00	44.10 2.24 0.00	50.62 2.81 0.01	48.38 2.62 0.00	39.69 2.06 0.02	32.27 1.85 0.04
DUNKIRK___1 23563	8.55 -0.70 0.00	16.32 -1.55 0.00	17.03 -1.33 0.00	30.23 -2.57 0.00	17.01 -1.41 0.00	15.17 -1.32 0.00	29.61 -2.74 0.00	44.48 -2.72 0.00	36.77 -1.17 -0.30	36.99 -1.46 -0.08	51.69 -1.28 -11.79	56.46 -2.22 -1.46	56.78 -3.03 -2.81	61.43 -2.44 0.00	43.08 -1.30 -0.72	43.75 -1.36 -1.11	42.10 -1.82 -0.52	41.57 -1.76 -0.64	41.14 -1.52 0.00	40.33 -1.53 0.00	45.52 -2.46 -0.15	43.97 -1.87 -0.06	36.15 -1.74 -0.23	28.51 -2.43 -0.48
DUNKIRK___2 23564	8.55 -0.70 0.00	16.32 -1.55 0.00	17.03 -1.33 0.00	30.23 -2.57 0.00	17.01 -1.41 0.00	15.17 -1.32 0.00	29.61 -2.74 0.00	44.48 -2.72 0.00	36.77 -1.17 -0.30	36.99 -1.46 -0.08	51.69 -1.28 -11.79	56.46 -2.22 -1.46	56.78 -3.03 -2.81	61.43 -2.44 0.00	43.08 -1.30 -0.72	43.75 -1.36 -1.11	42.10 -1.82 -0.52	41.57 -1.76 -0.64	41.14 -1.52 0.00	40.33 -1.53 0.00	45.52 -2.46 -0.15	43.97 -1.87 -0.06	36.15 -1.74 -0.23	28.51 -2.43 -0.48
DUNKIRK___3 23565	8.58 -0.66 0.00	16.38 -1.50 0.00	17.06 -1.30 0.00	30.33 -2.47 0.00	17.06 -1.35 0.00	15.21 -1.28 0.00	29.76 -2.59 0.00	44.70 -2.50 0.00	36.99 -0.95 -0.30	37.15 -1.30 -0.09	51.80 -1.17 -11.79	56.62 -2.06 -1.46	56.96 -2.86 -2.81	61.68 -2.19 0.00	43.23 -1.16 -0.72	43.92 -1.20 -1.11	42.35 -1.58 -0.53	41.79 -1.54 -0.64	41.34 -1.31 0.00	40.53 -1.33 0.00	45.68 -2.30 -0.15	44.11 -1.73 -0.06	36.31 -1.58 -0.24	28.64 -2.29 -0.48

DUNKIRK___4 23566	8.58 -0.66 0.00	16.38 -1.50 0.00	17.06 -1.30 0.00	30.33 -2.47 0.00	17.06 -1.35 0.00	15.21 -1.28 0.00	29.76 -2.59 0.00	44.70 -2.50 0.00	36.99 -0.95 -0.30	37.15 -1.30 -0.09	51.80 -1.17 -11.79	56.62 -2.06 -1.46	56.96 -2.86 -2.81	61.68 -2.19 0.00	43.23 -1.16 -0.72	43.92 -1.20 -1.11	42.35 -1.58 -0.53	41.79 -1.54 -0.64	41.34 -1.31 0.00	40.53 -1.33 0.00	45.68 -2.30 -0.15	44.11 -1.73 -0.06	36.31 -1.58 -0.24	28.64 -2.29 -0.48
EAST HAMPTON___GT 23717	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
EAST RIVER___6 23660	9.98 0.74 0.00	19.03 1.15 0.00	19.46 1.11 0.00	34.91 2.11 0.00	19.73 1.31 0.00	17.74 1.25 0.00	34.91 2.55 0.00	52.14 4.94 0.00	67.82 4.61 -25.57	719.08 4.85 -675.87	951.26 5.19 -904.89	123.10 7.03 -58.85	79.75 7.01 -15.73	71.28 7.41 0.00	52.89 5.23 -3.99	55.02 5.20 -5.81	51.20 4.83 -2.97	50.98 4.71 -3.58	47.16 4.51 0.00	46.36 4.50 0.00	53.56 4.87 -0.87	50.81 4.69 -0.35	42.90 3.92 -1.33	36.07 2.90 -2.72
EAST RIVER___7 23524	9.98 0.74 0.00	19.03 1.15 0.00	19.46 1.11 0.00	34.91 2.11 0.00	19.73 1.31 0.00	17.74 1.25 0.00	34.91 2.55 0.00	52.14 4.94 0.00	67.54 4.61 -25.29	719.00 4.85 -675.79	939.47 5.19 -893.10	121.70 7.03 -57.45	79.70 7.01 -15.69	71.28 7.41 0.00	52.87 5.23 -3.98	55.01 5.20 -5.80	51.20 4.83 -2.97	50.98 4.71 -3.58	47.16 4.51 0.00	46.36 4.50 0.00	53.56 4.87 -0.87	50.81 4.69 -0.35	42.90 3.92 -1.33	36.07 2.90 -2.72
EAST_HAMPTON___DIESEL 23722	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
E_CANADA_CAP_HY 24051	9.37 0.13 0.00	18.57 0.70 0.00	19.08 0.72 0.00	33.82 1.02 0.00	18.74 0.32 0.00	16.85 0.37 0.00	33.41 1.06 0.00	47.39 0.19 0.00	37.80 -0.80 -0.97	37.89 -0.74 -0.27	63.99 -0.84 -23.66	60.00 -1.24 -4.02	74.90 -1.24 -19.14	62.95 -0.92 0.00	47.75 -0.84 -4.92	52.57 -0.72 -9.29	48.29 -0.01 -4.90	48.40 -0.20 -5.91	42.43 -0.22 0.00	41.63 -0.23 0.00	49.52 0.25 -1.44	46.29 -0.05 -0.57	39.69 -0.15 -2.19	34.93 0.00 -4.48
E_CANADA_MHWK_HY 24050	9.67 0.43 0.00	18.51 0.64 0.00	18.90 0.54 0.00	33.89 1.09 0.00	19.18 0.76 0.00	17.16 0.67 0.00	33.59 1.23 0.00	49.10 1.90 0.00	39.60 1.82 -0.14	40.54 2.14 -0.04	43.35 2.17 0.00	60.87 3.32 -0.33	60.69 3.85 0.16	67.06 3.19 0.00	46.10 2.47 0.04	46.40 2.45 0.06	45.45 2.09 0.04	44.77 2.12 0.05	44.65 2.00 0.00	44.10 2.24 0.00	50.62 2.81 0.01	48.38 2.62 0.00	39.69 2.06 0.02	32.27 1.85 0.04
E_FISHKILL___LBMP 23776	9.55 0.30 0.00	18.31 0.44 0.00	18.78 0.43 0.00	33.62 0.82 0.00	18.96 0.54 0.00	16.98 0.49 0.00	33.27 0.92 0.00	49.04 1.84 0.00	65.36 1.83 -25.90	716.27 1.94 -675.96	948.24 2.17 -904.89	120.06 3.05 -59.79	76.02 3.08 -15.94	67.15 3.28 0.00	50.03 2.32 -4.04	52.18 2.30 -5.87	48.45 2.05 -3.00	48.35 2.03 -3.62	44.63 1.98 0.00	43.82 1.96 0.00	50.89 2.18 -0.88	48.31 2.18 -0.35	40.71 1.72 -1.34	34.41 1.21 -2.75
FAR ROCKAWAY___4 23548	9.87 0.63 0.00	18.80 0.93 0.00	19.25 0.90 0.00	66.76 1.74 -32.22	71.49 1.09 -51.98	50.85 0.90 -33.46	44.17 1.83 -9.98	52.35 3.09 -2.06	66.49 2.91 -25.95	717.16 2.93 -675.87	949.46 3.39 -904.89	120.82 4.76 -58.84	92.79 4.77 -31.02	89.12 5.22 -20.03	64.48 4.02 -16.79	89.38 3.90 -41.47	92.82 3.48 -45.94	125.75 3.36 -79.70	67.31 3.30 -21.36	104.85 3.11 -59.88	121.55 2.94 -70.78	49.11 2.80 -0.54	41.27 2.29 -1.33	36.48 1.60 -4.42
FIBERTEK___ENERGY 23856	9.04 -0.20 0.00	17.47 -0.40 0.00	17.95 -0.41 0.00	31.97 -0.83 0.00	17.95 -0.47 0.00	16.07 -0.42 0.00	31.55 -0.80 0.00	46.00 -1.20 0.00	36.91 -0.91 -0.19	37.47 -0.94 -0.05	40.30 -0.87 0.00	56.56 -1.18 -0.51	57.17 -1.49 -1.66	62.47 -1.40 0.00	43.02 -1.08 -0.43	43.52 -1.16 -0.68	42.59 -1.10 -0.29	42.22 -0.82 -0.35	41.89 -0.76 0.00	41.08 -0.78 0.00	46.90 -1.01 -0.09	44.80 -1.01 -0.03	36.97 -0.81 -0.13	29.94 -0.79 -0.27
FITZPATRICK___ 23598	8.89 -0.35 0.00	17.15 -0.72 0.00	17.62 -0.74 0.00	31.46 -1.34 0.00	17.68 -0.73 0.00	15.82 -0.67 0.00	31.06 -1.30 0.00	45.47 -1.73 0.00	36.46 -1.30 -0.12	37.10 -1.30 -0.03	39.87 -1.31 0.00	55.61 -1.95 -0.34	56.14 -2.07 -1.21	61.63 -2.24 0.00	42.44 -1.54 -0.31	42.93 -1.55 -0.48	42.01 -1.58 -0.18	41.42 -1.50 -0.22	41.19 -1.46 0.00	40.48 -1.38 0.00	46.16 -1.71 -0.05	44.10 -1.70 -0.02	36.37 -1.36 -0.08	29.41 -1.21 -0.16
FORT ORANGE___ 23900	9.93 0.68 0.00	19.43 1.56 0.00	19.85 1.49 0.00	35.29 2.49 0.00	19.65 1.23 0.00	17.35 0.86 0.00	34.11 1.76 0.00	49.08 1.88 0.00	40.50 0.85 -2.01	39.99 1.07 -0.56	77.72 1.02 -35.52	66.33 1.73 -7.38	76.99 2.31 -17.68	65.90 2.03 0.00	49.47 1.25 -4.57	52.72 1.26 -7.46	48.76 1.54 -3.82	48.69 1.40 -4.60	43.81 1.16 0.00	42.90 1.04 0.00	50.78 1.83 -1.12	47.70 1.48 -0.45	40.56 1.21 -1.70	36.30 2.36 -3.49
FORT_DRUM_COGEN 23780	8.97 -0.28 0.00	17.74 -0.14 0.00	18.14 -0.21 0.00	32.23 -0.57 0.00	17.93 -0.48 0.00	16.12 -0.37 0.00	31.93 -0.42 0.00	45.49 -1.71 0.00	35.90 -1.88 -0.14	36.44 -1.96 -0.04	39.07 -2.10 0.00	54.70 -2.88 -0.37	54.57 -3.15 -0.72	60.50 -3.37 0.00	41.44 -2.41 -0.18	41.81 -2.48 -0.28	41.60 -1.92 -0.11	40.69 -2.13 -0.13	40.49 -2.16 0.00	39.43 -2.43 0.00	45.42 -2.44 -0.03	43.40 -2.39 -0.01	35.92 -1.78 -0.05	29.61 -0.94 -0.10
FRANKLIN_FALL_HYD 24054	9.11 -0.14 0.00	17.78 -0.09 0.00	18.33 -0.02 0.00	32.75 -0.05 0.00	18.31 -0.11 0.00	16.43 -0.06 0.00	32.20 -0.16 0.00	46.37 -0.83 0.00	36.74 -0.97 -0.08	37.19 -1.19 -0.02	39.75 -1.42 0.00	55.50 -1.93 -0.21	55.04 -1.81 0.14	61.90 -1.97 0.00	42.18 -1.45 0.03	42.51 -1.44 0.05	42.26 -1.11 0.03	41.56 -1.09 0.04	41.57 -1.08 0.00	40.65 -1.21 0.00	46.70 -1.12 0.01	44.73 -1.04 0.00	36.75 -0.88 0.01	29.98 -0.45 0.03
FULTON COGEN___ 23766	9.02 -0.22 0.00	17.48 -0.39 0.00	17.94 -0.42 0.00	32.00 -0.80 0.00	17.95 -0.47 0.00	16.07 -0.42 0.00	31.62 -0.73 0.00	46.04 -1.16 0.00	36.82 -0.98 -0.16	37.45 -0.95 -0.05	40.26 -0.92 0.00	56.23 -1.43 -0.44	56.75 -1.64 -1.39	62.13 -1.74 0.00	42.80 -1.23 -0.36	43.36 -1.22 -0.56	42.52 -1.12 -0.23	41.91 -1.07 -0.28	41.62 -1.03 0.00	40.90 -0.96 0.00	46.66 -1.24 -0.07	44.49 -1.31 -0.03	36.77 -0.99 -0.10	29.90 -0.77 -0.21
GARDENVILLE___LBMP 24039	8.47 -0.77 0.00	16.13 -1.74 0.00	16.87 -1.49 0.00	29.91 -2.89 0.00	16.84 -1.58 0.00	14.95 -1.54 0.00	29.25 -3.10 0.00	43.91 -3.29 0.00	36.27 -1.66 -0.29	36.32 -2.13 -0.08	39.01 -2.16 0.00	54.27 -3.74 -0.79	54.88 -4.76 -2.65	60.13 -3.74 0.00	42.18 -2.16 -0.68	42.80 -2.25 -1.05	41.43 -2.47 -0.50	40.92 -2.38 -0.60	40.53 -2.12 0.00	39.67 -2.19 0.00	44.62 -3.35 -0.15	43.19 -2.64 -0.06	35.68 -2.19 -0.22	28.10 -2.81 -0.46

GENERAL___MILLS 23808	8.72 -0.53 0.00	16.60 -1.27 0.00	17.25 -1.11 0.00	30.73 -2.07 0.00	17.29 -1.13 0.00	15.39 -1.10 0.00	30.25 -2.10 0.00	45.44 -1.76 0.00	37.68 -0.24 -0.29	37.66 -0.78 -0.08	40.46 -0.72 0.00	56.49 -1.53 -0.79	57.28 -2.37 -2.65	62.39 -1.48 0.00	43.67 -0.69 -0.69	44.38 -0.68 -1.05	42.99 -0.92 -0.50	42.38 -0.91 -0.60	41.97 -0.69 0.00	41.07 -0.78 0.00	46.18 -1.79 -0.15	44.58 -1.25 -0.06	36.82 -1.05 -0.22	29.04 -1.88 -0.46
GILBOA___1 23756	9.73 0.48 0.00	19.12 1.25 0.00	19.57 1.21 0.00	34.87 2.07 0.00	19.48 1.06 0.00	17.41 0.92 0.00	34.08 1.73 0.00	48.62 1.42 0.00	34.94 0.22 2.91	37.97 0.43 0.81	-5.82 0.39 47.39	49.19 0.89 8.92	71.93 1.50 -13.43	65.13 1.26 0.00	47.87 0.72 -3.48	50.52 0.74 -5.78	47.32 0.97 -2.95	47.01 0.76 -3.55	43.23 0.58 0.00	42.34 0.48 0.00	49.91 1.22 -0.87	47.14 1.02 -0.34	39.86 0.90 -1.32	34.51 1.36 -2.70
GILBOA___2 23757	9.73 0.48 0.00	19.12 1.25 0.00	19.57 1.21 0.00	34.87 2.07 0.00	19.48 1.06 0.00	17.41 0.92 0.00	34.08 1.73 0.00	48.62 1.42 0.00	35.53 0.22 2.32	38.14 0.43 0.65	-5.82 0.39 47.39	49.19 0.89 8.92	71.93 1.50 -13.43	65.13 1.26 0.00	47.87 0.72 -3.48	50.52 0.74 -5.78	47.32 0.97 -2.95	47.01 0.76 -3.55	43.23 0.58 0.00	42.34 0.48 0.00	49.91 1.22 -0.87	47.14 1.02 -0.34	39.86 0.90 -1.32	34.51 1.36 -2.70
GILBOA___3 23758	9.73 0.48 0.00	19.12 1.25 0.00	19.57 1.21 0.00	34.87 2.07 0.00	19.48 1.06 0.00	17.41 0.92 0.00	34.08 1.73 0.00	48.62 1.42 0.00	34.94 0.22 2.91	37.97 0.43 0.81	-17.69 0.39 59.25	46.93 0.89 11.19	71.89 1.50 -13.39	65.13 1.26 0.00	47.87 0.72 -3.48	50.52 0.74 -5.78	47.33 0.97 -2.96	47.02 0.76 -3.57	43.23 0.58 0.00	42.34 0.48 0.00	49.91 1.22 -0.87	47.14 1.02 -0.34	39.86 0.90 -1.32	34.51 1.36 -2.70
GILBOA___4 23759	9.73 0.48 0.00	19.12 1.25 0.00	19.57 1.21 0.00	34.87 2.07 0.00	19.48 1.06 0.00	17.41 0.92 0.00	34.08 1.73 0.00	48.62 1.42 0.00	34.94 0.22 2.91	37.97 0.43 0.81	-17.69 0.39 59.25	48.17 0.89 9.94	71.93 1.50 -13.43	65.13 1.26 0.00	47.87 0.72 -3.48	50.52 0.74 -5.78	47.32 0.97 -2.95	47.02 0.76 -3.57	43.23 0.58 0.00	42.34 0.48 0.00	49.91 1.22 -0.87	47.14 1.02 -0.34	39.86 0.90 -1.32	34.51 1.36 -2.70
GILBOA___ 23599	9.73 0.48 0.00	19.12 1.25 0.00	19.57 1.21 0.00	34.87 2.07 0.00	19.48 1.06 0.00	17.41 0.92 0.00	34.08 1.73 0.00	48.62 1.42 0.00	34.94 0.22 2.91	37.97 0.43 0.81	-17.69 0.39 59.25	46.93 0.89 11.19	71.91 1.50 -13.40	65.13 1.26 0.00	47.87 0.72 -3.48	50.55 0.74 -5.80	47.33 0.97 -2.96	47.02 0.76 -3.57	43.23 0.58 0.00	42.34 0.48 0.00	49.91 1.22 -0.87	47.14 1.02 -0.35	39.87 0.90 -1.32	34.52 1.36 -2.71
GINNA___ 23603	8.84 -0.41 0.00	17.34 -0.53 0.00	17.78 -0.57 0.00	31.53 -1.27 0.00	17.55 -0.87 0.00	15.77 -0.71 0.00	31.09 -1.27 0.00	44.57 -2.63 0.00	35.22 -2.63 -0.22	35.73 -2.69 -0.06	38.30 -2.88 0.00	53.82 -4.00 -0.60	55.15 -3.86 -2.00	59.70 -4.17 0.00	41.09 -3.08 -0.51	41.72 -3.05 -0.77	41.23 -2.52 -0.35	40.60 -2.53 -0.44	40.03 -2.62 0.00	39.07 -2.79 0.00	45.14 -2.79 -0.10	42.95 -2.86 -0.04	35.41 -2.40 -0.16	29.18 -1.61 -0.33
GLEN PARK___ 23778	9.03 -0.22 0.00	17.87 0.00 0.00	18.28 -0.08 0.00	32.45 -0.35 0.00	18.06 -0.36 0.00	16.24 -0.25 0.00	32.18 -0.17 0.00	45.81 -1.40 0.00	36.13 -1.64 -0.14	36.70 -1.70 -0.04	39.26 -1.92 0.00	55.10 -2.50 -0.38	54.98 -2.82 -0.80	60.86 -3.01 0.00	41.71 -2.16 -0.20	42.12 -2.21 -0.32	41.90 -1.63 -0.13	40.99 -1.85 -0.15	40.78 -1.87 0.00	39.71 -2.14 0.00	45.74 -2.13 -0.04	43.70 -2.09 -0.01	36.21 -1.50 -0.06	29.85 -0.72 -0.12
GLENWOOD_IC_1_G5 23712	9.96 0.72 0.00	19.01 1.13 0.00	19.45 1.09 0.00	67.10 2.08 -32.22	71.69 1.28 -51.98	51.12 1.17 -33.46	44.76 2.42 -9.98	53.92 4.66 -2.06	67.86 4.28 -25.95	718.47 4.24 -675.87	950.28 4.21 -904.89	122.04 5.97 -58.84	93.93 5.91 -31.02	90.26 6.36 -20.03	65.11 4.66 -16.79	90.07 4.60 -41.47	93.54 4.20 -45.94	126.45 4.06 -79.70	68.00 3.99 -21.36	106.10 4.36 -59.88	123.32 4.71 -70.78	50.82 4.51 -0.54	42.63 3.66 -1.33	37.48 2.61 -4.42
GLENWOOD_IC_2_G1 23688	9.96 0.72 0.00	19.01 1.13 0.00	19.45 1.09 0.00	67.10 2.08 -32.22	71.69 1.28 -51.98	51.12 1.17 -33.46	44.76 2.42 -9.98	53.92 4.66 -2.06	67.86 4.28 -25.95	718.47 4.24 -675.87	950.28 4.21 -904.89	122.04 5.97 -58.84	93.93 5.91 -31.02	90.26 6.36 -20.03	65.11 4.66 -16.79	90.07 4.60 -41.47	93.54 4.20 -45.94	126.45 4.06 -79.70	68.00 3.99 -21.36	106.10 4.36 -59.88	123.32 4.71 -70.78	50.82 4.51 -0.54	42.63 3.66 -1.33	37.48 2.61 -4.42
GLENWOOD_IC_3_G1 23689	9.96 0.72 0.00	19.01 1.13 0.00	19.45 1.09 0.00	67.10 2.08 -32.22	71.69 1.28 -51.98	51.12 1.17 -33.46	44.76 2.42 -9.98	53.92 4.66 -2.06	67.86 4.28 -25.95	718.47 4.24 -675.87	950.28 4.21 -904.89	122.04 5.97 -58.84	93.93 5.91 -31.02	90.26 6.36 -20.03	65.11 4.66 -16.79	90.07 4.60 -41.47	93.54 4.20 -45.94	126.45 4.06 -79.70	68.00 3.99 -21.36	106.10 4.36 -59.88	123.32 4.71 -70.78	50.82 4.51 -0.54	42.63 3.66 -1.33	37.48 2.61 -4.42
GLENWOOD___4 23550	9.96 0.72 0.00	19.01 1.13 0.00	19.45 1.09 0.00	67.10 2.08 -32.22	71.69 1.28 -51.98	51.12 1.17 -33.46	44.76 2.42 -9.98	53.92 4.66 -2.06	67.86 4.28 -25.95	718.47 4.24 -675.87	950.28 4.21 -904.89	122.04 5.97 -58.84	93.93 5.91 -31.02	90.26 6.36 -20.03	65.11 4.66 -16.79	90.07 4.60 -41.47	93.54 4.20 -45.94	126.45 4.06 -79.70	68.00 3.99 -21.36	106.10 4.36 -59.88	123.32 4.71 -70.78	50.82 4.51 -0.54	42.63 3.66 -1.33	37.48 2.61 -4.42
GLENWOOD___5 23614	9.96 0.72 0.00	19.01 1.13 0.00	19.45 1.09 0.00	67.10 2.08 -32.22	71.69 1.28 -51.98	51.12 1.17 -33.46	44.76 2.42 -9.98	53.92 4.66 -2.06	67.86 4.28 -25.95	718.47 4.24 -675.87	950.28 4.21 -904.89	122.04 5.97 -58.84	93.93 5.91 -31.02	90.26 6.36 -20.03	65.11 4.66 -16.79	90.07 4.60 -41.47	93.54 4.20 -45.94	126.45 4.06 -79.70	68.00 3.99 -21.36	106.10 4.36 -59.88	123.32 4.71 -70.78	50.82 4.51 -0.54	42.63 3.66 -1.33	37.48 2.61 -4.42
GOUDEY___7 23579	9.39 0.15 0.00	18.04 0.17 0.00	18.57 0.21 0.00	32.99 0.19 0.00	18.69 0.27 0.00	16.77 0.28 0.00	33.00 0.65 0.00	48.59 1.39 0.00	39.75 1.40 -0.71	40.29 1.73 -0.20	54.93 1.96 -11.79	62.47 2.57 -2.68	64.43 2.52 -4.91	66.65 2.78 0.00	46.93 2.01 -1.26	47.86 1.91 -1.95	45.96 1.62 -0.93	45.40 1.57 -1.13	44.14 1.49 0.00	43.34 1.49 0.00	49.82 1.72 -0.27	47.63 1.74 -0.11	39.35 1.28 -0.42	31.91 0.60 -0.85
GOUDEY___8 23580	9.33 0.09 0.00	17.92 0.05 0.00	18.44 0.09 0.00	32.74 -0.06 0.00	18.58 0.16 0.00	16.66 0.17 0.00	32.77 0.42 0.00	48.16 0.95 0.00	39.21 1.05 -0.53	39.87 1.36 -0.15	54.55 1.58 -11.79	61.34 2.03 -2.09	63.87 1.97 -4.90	66.04 2.17 0.00	46.51 1.58 -1.26	47.45 1.49 -1.96	45.55 1.21 -0.94	44.99 1.17 -1.13	43.75 1.09 0.00	42.95 1.09 0.00	49.37 1.26 -0.28	47.19 1.31 -0.11	39.00 0.94 -0.42	31.64 0.33 -0.86
GOWANUS_GT_1_GRP 23732	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72



GOWANUS_GT 2_GRP 23617	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT 3_GRP 23618	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT 4_GRP 23751	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT1_1 24077	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_2 24078	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_3 24079	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_4 24080	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_5 24084	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_6 24111	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_7 24112	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT1_8 24113	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT2_1 24114	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT2_2 24115	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT2_3 24116	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT2_4 24117	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT2_5 24118	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72

GOWANUS_GT2_6 24119	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT2_7 24120	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT2_8 24121	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT3_1 24122	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_2 24123	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_3 24124	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_4 24125	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_5 24126	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_6 24127	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_7 24128	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT3_8 24129	10.04 0.80 0.00	19.14 1.26 0.00	19.57 1.21 0.00	35.12 2.32 0.00	19.86 1.44 0.00	17.86 1.37 0.00	35.13 2.78 0.00	52.51 5.31 0.00	67.84 4.91 -25.28	719.31 5.16 -675.79	939.88 5.61 -893.10	122.22 7.57 -57.42	80.00 7.31 -15.69	71.58 7.71 0.00	52.27 4.63 -3.98	54.07 4.26 -5.80	50.22 3.85 -2.97	50.01 3.74 -3.58	46.22 3.56 0.00	45.61 3.75 0.00	53.34 4.65 -0.87	51.10 4.98 -0.35	43.15 4.18 -1.33	36.31 3.14 -2.72
GOWANUS_GT4_1 24130	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT4_2 24131	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT4_3 24132	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT4_4 24133	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT4_5 24134	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72

GOWANUS_GT4_6 24135	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT4_7 24136	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GOWANUS_GT4_8 24137	10.05 0.80 0.00	19.15 1.27 0.00	19.58 1.22 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.87 1.38 0.00	35.15 2.80 0.00	52.55 5.35 0.00	68.10 4.89 -25.57	719.43 5.19 -675.87	951.70 5.63 -904.89	123.70 7.63 -58.85	80.10 7.36 -15.73	71.56 7.69 0.00	52.29 4.64 -3.99	54.36 4.54 -5.81	50.54 4.17 -2.97	50.41 4.14 -3.58	46.52 3.87 0.00	46.25 4.39 0.00	53.74 5.04 -0.87	51.14 5.02 -0.35	43.19 4.21 -1.33	36.33 3.16 -2.72
GRAHMSVILLE___HY 23607	9.76 0.51 0.00	18.60 0.73 0.00	19.07 0.71 0.00	34.14 1.34 0.00	19.31 0.89 0.00	17.34 0.86 0.00	34.15 1.80 0.00	50.92 3.71 0.00	48.77 3.59 -7.54	44.29 3.83 -2.10	199.34 4.13 -154.03	92.33 5.87 -29.24	75.75 5.69 -13.06	70.12 6.25 0.00	51.48 4.48 -3.33	53.57 4.47 -5.09	50.13 4.13 -2.60	49.83 4.01 -3.13	46.54 3.89 0.00	45.76 3.90 0.00	52.79 4.21 -0.76	50.13 4.06 -0.30	42.00 3.19 -1.16	34.92 2.09 -2.38
GREENIDGE___3 23582	8.90 -0.34 0.00	17.01 -0.86 0.00	17.42 -0.94 0.00	30.78 -2.02 0.00	17.39 -1.03 0.00	15.54 -0.95 0.00	30.54 -1.81 0.00	45.58 -1.63 0.00	36.60 -1.38 -0.34	36.81 -1.65 -0.09	51.43 -1.54 -11.79	56.34 -2.39 -1.51	57.24 -2.73 -2.98	61.43 -2.44 0.00	42.85 -1.58 -0.77	43.97 -1.29 -1.25	42.66 -1.33 -0.59	42.12 -1.26 -0.69	41.36 -1.30 0.00	40.23 -1.63 0.00	45.94 -2.07 -0.18	43.98 -1.86 -0.07	36.11 -1.79 -0.25	28.92 -2.06 -0.52
GREENIDGE___4 23583	8.90 -0.34 0.00	17.00 -0.87 0.00	17.40 -0.95 0.00	30.74 -2.06 0.00	17.34 -1.08 0.00	15.47 -1.02 0.00	30.42 -1.93 0.00	45.33 -1.87 0.00	36.53 -1.44 -0.34	36.80 -1.65 -0.09	51.43 -1.54 -11.79	56.32 -2.42 -1.51	57.23 -2.75 -2.98	61.43 -2.44 0.00	42.85 -1.58 -0.77	43.98 -1.28 -1.25	42.67 -1.32 -0.59	42.14 -1.25 -0.69	41.37 -1.28 0.00	40.25 -1.61 0.00	45.95 -2.05 -0.18	43.98 -1.86 -0.07	36.11 -1.79 -0.25	28.92 -2.06 -0.52
HARZA MOOSE___RIVER 24016	9.29 0.05 0.00	18.14 0.27 0.00	18.59 0.23 0.00	33.13 0.33 0.00	18.53 0.11 0.00	16.62 0.13 0.00	32.75 0.39 0.00	47.28 0.08 0.00	37.61 -0.16 -0.14	38.23 -0.17 -0.04	41.07 -0.10 0.00	57.40 -0.18 -0.36	56.95 -0.31 -0.27	63.49 -0.38 0.00	43.45 -0.28 -0.07	43.83 -0.28 -0.11	43.39 -0.05 -0.03	42.56 -0.17 -0.04	42.45 -0.20 0.00	41.52 -0.33 0.00	47.63 -0.21 -0.01	45.56 -0.22 0.00	37.54 -0.12 -0.02	30.63 0.15 -0.03
HEMPSTEAD___ 23647	9.83 0.58 0.00	18.75 0.88 0.00	19.20 0.84 0.00	66.67 1.65 -32.22	71.44 1.03 -51.98	50.91 0.96 -33.46	44.29 1.95 -9.98	53.08 3.82 -2.06	67.24 3.65 -25.95	718.09 3.86 -675.87	950.22 4.15 -904.89	121.84 5.78 -58.84	93.67 5.65 -31.02	89.86 5.95 -20.03	64.66 4.20 -16.79	89.66 4.19 -41.47	93.21 3.87 -45.94	126.16 3.77 -79.70	67.61 3.60 -21.36	105.29 3.55 -59.88	122.40 3.79 -70.78	50.00 3.69 -0.54	42.09 3.11 -1.33	37.16 2.29 -4.42
HICKLING___1 23621	9.24 -0.01 0.00	17.67 -0.20 0.00	18.17 -0.19 0.00	32.35 -0.45 0.00	18.29 -0.13 0.00	16.41 -0.08 0.00	32.42 0.07 0.00	48.37 1.16 0.00	39.44 1.39 -0.42	40.05 1.57 -0.12	54.92 1.95 -11.79	61.54 2.56 -1.76	63.05 2.23 -3.82	66.73 2.86 0.00	46.75 2.11 -0.98	47.60 2.06 -1.54	45.80 1.65 -0.74	45.20 1.62 -0.89	44.23 1.58 0.00	43.36 1.50 0.00	49.64 1.59 -0.22	47.54 1.69 -0.09	39.02 1.04 -0.33	31.20 0.07 -0.68
HICKLING___2 23622	9.24 -0.01 0.00	17.68 -0.20 0.00	18.17 -0.19 0.00	32.35 -0.44 0.00	18.29 -0.13 0.00	16.41 -0.08 0.00	32.42 0.07 0.00	48.37 1.17 0.00	39.44 1.39 -0.42	40.06 1.58 -0.12	54.93 1.95 -11.79	61.56 2.57 -1.76	63.06 2.24 -3.82	66.75 2.88 0.00	46.76 2.12 -0.98	47.61 2.07 -1.54	45.81 1.66 -0.74	45.21 1.63 -0.89	44.24 1.59 0.00	43.37 1.51 0.00	49.65 1.60 -0.22	47.55 1.69 -0.09	39.03 1.05 -0.33	31.20 0.07 -0.68
HIGH FALLS___HY 23754	9.51 0.27 0.00	18.32 0.44 0.00	18.78 0.43 0.00	33.56 0.76 0.00	18.90 0.48 0.00	16.93 0.44 0.00	33.16 0.81 0.00	49.00 1.79 0.00	44.28 1.88 -4.76	41.79 2.10 -1.33	138.28 2.32 -94.78	78.80 2.95 -18.63	74.79 2.87 -14.91	66.47 2.60 0.00	49.43 1.93 -3.83	51.99 1.94 -6.04	48.39 1.90 -3.09	48.31 1.89 -3.72	44.54 1.88 0.00	43.88 2.02 0.00	50.98 2.25 -0.91	48.42 2.29 -0.36	41.02 1.99 -1.38	34.63 1.36 -2.82
HILLBURN___GT 23639	9.67 0.43 0.00	18.46 0.58 0.00	18.91 0.55 0.00	33.89 1.09 0.00	19.14 0.72 0.00	17.17 0.68 0.00	33.77 1.42 0.00	50.30 3.10 0.00	54.66 3.04 -13.98	45.48 3.22 -3.90	317.32 3.53 -272.61	115.32 4.91 -53.19	76.91 4.73 -15.18	69.02 5.15 0.00	51.19 3.68 -3.85	53.29 3.64 -5.63	49.58 3.29 -2.88	49.39 3.22 -3.47	45.78 3.13 0.00	45.00 3.14 0.00	52.02 3.35 -0.85	49.41 3.30 -0.34	41.59 2.66 -1.29	34.81 1.72 -2.64
HOLTSVIL 1-5___GRP1 24031	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVIL6-10___GRP2 24032	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_1 23690	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_10 23699	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42

HOLTSVILLE_IC_2 23691	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_3 23692	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_4 23693	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_5 23694	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_6 23695	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_7 23696	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_8 23697	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HOLTSVILLE_IC_9 23698	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
HQ_GEN_CEDARS 23644	9.21 -0.04 0.00	18.10 0.22 0.00	18.61 0.25 0.00	33.13 0.33 0.00	18.44 0.02 0.00	16.59 0.10 0.00	30.79 -1.56 0.00	44.72 -2.48 0.00	34.78 -2.93 -0.07	35.02 -3.36 -0.02	37.46 -3.72 0.00	52.25 -5.19 -0.21	51.73 -5.12 0.15	58.44 -5.43 0.00	39.73 -3.89 0.04	40.06 -3.89 0.06	39.98 -3.38 0.03	41.10 -1.56 0.04	41.26 -1.40 0.00	40.19 -1.67 0.00	46.35 -1.46 0.01	44.36 -1.41 0.00	36.63 -1.00 0.01	30.00 -0.42 0.03
HQ_GEN_CHAT DC 23651	9.06 -0.19 0.00	17.61 -0.26 0.00	18.15 -0.20 0.00	32.46 -0.34 0.00	18.16 -0.25 0.00	29.55 -0.23 -13.29	32.05 -0.44 -0.14	1.37 -0.94 44.88	35.91 -0.96 0.77	37.21 -1.17 -0.01	39.89 -1.29 0.00	55.48 -1.86 -0.12	55.21 -1.69 0.10	62.23 -1.64 0.00	42.45 -1.18 0.03	42.78 -1.17 0.05	42.31 -1.07 0.02	41.60 -1.08 0.02	41.62 -1.03 0.00	40.76 -1.09 0.00	46.67 -1.14 0.01	44.74 -1.03 0.00	36.60 -0.91 0.15	29.82 -0.61 0.02
HUDAV+59+74_TH_GRP 23620	9.96 0.72 0.00	18.99 1.12 0.00	19.43 1.07 0.00	34.84 2.05 0.00	19.69 1.27 0.00	17.70 1.21 0.00	34.81 2.46 0.00	51.95 4.75 0.00	67.58 4.41 -25.53	718.90 4.67 -675.87	951.01 4.94 -904.89	122.83 6.82 -58.79	79.32 6.59 -15.73	70.91 7.04 0.00	52.52 4.88 -3.98	54.65 4.83 -5.81	50.90 4.53 -2.97	50.63 4.35 -3.58	46.95 4.30 0.00	46.17 4.31 0.00	53.34 4.64 -0.87	50.60 4.48 -0.35	42.74 3.76 -1.33	35.96 2.78 -2.72
HUDSON AVE_GT_3 23810	9.96 0.72 0.00	18.99 1.12 0.00	19.43 1.07 0.00	34.84 2.05 0.00	19.69 1.27 0.00	17.70 1.21 0.00	34.81 2.46 0.00	51.95 4.75 0.00	67.65 4.44 -25.57	718.91 4.68 -675.87	951.01 4.94 -904.89	122.91 6.84 -58.85	79.41 6.67 -15.73	70.91 7.04 0.00	52.64 4.98 -3.99	54.77 4.96 -5.81	50.97 4.60 -2.97	50.76 4.48 -3.58	46.95 4.30 0.00	46.17 4.31 0.00	53.34 4.64 -0.87	50.60 4.48 -0.35	42.74 3.76 -1.33	35.96 2.78 -2.72
HUDSON AVE_GT_4 23540	9.96 0.72 0.00	18.99 1.12 0.00	19.43 1.07 0.00	34.84 2.05 0.00	19.69 1.27 0.00	17.70 1.21 0.00	34.81 2.46 0.00	51.95 4.75 0.00	67.65 4.44 -25.57	718.91 4.68 -675.87	951.01 4.94 -904.89	122.91 6.84 -58.85	79.41 6.67 -15.73	70.91 7.04 0.00	52.64 4.98 -3.99	54.77 4.96 -5.81	50.97 4.60 -2.97	50.76 4.48 -3.58	46.95 4.30 0.00	46.17 4.31 0.00	53.34 4.64 -0.87	50.60 4.48 -0.35	42.74 3.76 -1.33	35.96 2.78 -2.72
HUDSON AVE_GT_5 23657	9.96 0.72 0.00	18.99 1.12 0.00	19.43 1.07 0.00	34.84 2.05 0.00	19.69 1.27 0.00	17.70 1.21 0.00	34.81 2.46 0.00	51.95 4.75 0.00	67.65 4.44 -25.57	718.91 4.68 -675.87	951.01 4.94 -904.89	122.91 6.84 -58.85	79.41 6.67 -15.73	70.91 7.04 0.00	52.64 4.98 -3.99	54.77 4.96 -5.81	50.97 4.60 -2.97	50.76 4.48 -3.58	46.95 4.30 0.00	46.17 4.31 0.00	53.34 4.64 -0.87	50.60 4.48 -0.35	42.74 3.76 -1.33	35.96 2.78 -2.72
HUDSON_AVE_10 24168	9.92 0.68 0.00	18.92 1.05 0.00	19.35 0.99 0.00	34.71 1.91 0.00	19.61 1.19 0.00	17.62 1.13 0.00	34.68 2.33 0.00	51.72 4.52 0.00	42.28 4.25 -0.35	43.20 4.50 -0.10	57.75 4.78 -11.79	65.44 6.56 -1.57	80.21 7.74 -3.18	70.57 6.70 0.00	50.14 4.84 -0.82	51.11 4.83 -1.27	48.61 4.41 -0.45	47.11 4.24 -0.39	46.71 4.06 0.00	45.92 4.06 0.00	52.39 4.39 -0.18	50.07 4.23 -0.07	41.51 3.59 -0.27	33.68 2.66 -0.56
HUNTLEY__63 23557	8.61 -0.63 0.00	16.36 -1.52 0.00	16.97 -1.39 0.00	30.28 -2.52 0.00	16.99 -1.43 0.00	15.10 -1.39 0.00	29.67 -2.69 0.00	44.48 -2.72 0.00	36.85 -1.06 -0.28	36.77 -1.66 -0.08	39.38 -1.79 0.00	55.04 -2.94 -0.76	55.76 -3.77 -2.52	60.90 -2.97 0.00	42.59 -1.72 -0.65	43.27 -1.73 -0.99	42.01 -1.85 -0.46	41.41 -1.85 -0.56	41.05 -1.60 0.00	40.16 -1.70 0.00	45.09 -2.87 -0.14	43.52 -2.30 -0.05	36.01 -1.85 -0.21	28.44 -2.44 -0.43

HUNTLEY___64 23558	8.61 -0.63 0.00	16.36 -1.52 0.00	16.97 -1.39 0.00	30.28 -2.52 0.00	16.99 -1.43 0.00	15.10 -1.39 0.00	29.67 -2.69 0.00	44.48 -2.72 0.00	36.85 -1.06 -0.28	36.77 -1.66 -0.08	39.38 -1.79 0.00	55.04 -2.94 -0.76	55.76 -3.77 -2.52	60.90 -2.97 0.00	42.59 -1.72 -0.65	43.27 -1.73 -0.99	42.01 -1.85 -0.46	41.41 -1.85 -0.56	41.05 -1.60 0.00	40.16 -1.70 0.00	45.09 -2.87 -0.14	43.52 -2.30 -0.05	36.01 -1.85 -0.21	28.44 -2.44 -0.43
HUNTLEY___65 23559	8.61 -0.63 0.00	16.36 -1.52 0.00	16.97 -1.39 0.00	30.28 -2.52 0.00	16.99 -1.43 0.00	15.10 -1.39 0.00	29.67 -2.69 0.00	44.48 -2.72 0.00	36.85 -1.06 -0.28	36.77 -1.66 -0.08	39.38 -1.79 0.00	55.04 -2.94 -0.76	55.76 -3.77 -2.52	60.90 -2.97 0.00	42.59 -1.72 -0.65	43.27 -1.73 -0.99	42.01 -1.85 -0.46	41.41 -1.85 -0.56	41.05 -1.60 0.00	40.16 -1.70 0.00	45.09 -2.87 -0.14	43.52 -2.30 -0.05	36.01 -1.85 -0.21	28.44 -2.44 -0.43
HUNTLEY___66 23560	8.61 -0.63 0.00	16.36 -1.52 0.00	16.97 -1.39 0.00	30.28 -2.52 0.00	16.99 -1.43 0.00	15.10 -1.39 0.00	29.67 -2.69 0.00	44.48 -2.72 0.00	36.85 -1.06 -0.28	36.77 -1.66 -0.08	39.38 -1.79 0.00	55.04 -2.94 -0.76	55.76 -3.77 -2.52	60.90 -2.97 0.00	42.59 -1.72 -0.65	43.27 -1.73 -0.99	42.01 -1.85 -0.46	41.41 -1.85 -0.56	41.05 -1.60 0.00	40.16 -1.70 0.00	45.09 -2.87 -0.14	43.52 -2.30 -0.05	36.01 -1.85 -0.21	28.44 -2.44 -0.43
HUNTLEY___67 23561	8.62 -0.63 0.00	16.40 -1.47 0.00	17.04 -1.31 0.00	30.38 -2.42 0.00	17.09 -1.33 0.00	15.18 -1.31 0.00	29.80 -2.55 0.00	44.70 -2.50 0.00	37.21 -0.82 -0.39	36.97 -1.50 -0.11	51.42 -1.55 -11.79	56.15 -2.78 -1.71	55.87 -3.70 -2.56	61.03 -2.84 0.00	42.75 -1.57 -0.66	43.45 -1.56 -1.01	42.12 -1.75 -0.47	41.55 -1.72 -0.57	41.21 -1.44 0.00	40.31 -1.55 0.00	45.20 -2.76 -0.14	43.67 -2.16 -0.06	36.20 -1.67 -0.21	28.58 -2.31 -0.43
HUNTLEY___68 23562	8.62 -0.63 0.00	16.40 -1.47 0.00	17.04 -1.31 0.00	30.38 -2.42 0.00	17.09 -1.33 0.00	15.18 -1.31 0.00	29.80 -2.55 0.00	44.70 -2.50 0.00	37.20 -0.83 -0.39	36.97 -1.50 -0.11	51.42 -1.55 -11.79	56.14 -2.78 -1.71	55.86 -3.70 -2.56	61.02 -2.85 0.00	42.75 -1.58 -0.66	43.45 -1.57 -1.01	42.12 -1.75 -0.47	41.55 -1.72 -0.57	41.21 -1.44 0.00	40.30 -1.55 0.00	45.20 -2.76 -0.14	43.67 -2.16 -0.06	36.20 -1.67 -0.21	28.58 -2.31 -0.43
INDECK___CORINTH 23802	9.68 0.44 0.00	19.01 1.14 0.00	19.37 1.01 0.00	34.53 1.73 0.00	19.31 0.90 0.00	17.42 0.93 0.00	33.71 1.36 0.00	47.07 -0.13 0.00	40.06 -0.79 -3.22	38.50 -0.76 -0.90	99.55 -0.88 -59.25	68.36 -0.93 -12.07	75.26 -0.24 -18.49	62.31 -1.56 0.00	47.08 -1.33 -4.75	50.38 -1.38 -7.75	46.31 -1.07 -3.97	46.79 -0.69 -4.80	42.09 -0.56 0.00	41.14 -0.71 0.00	49.09 0.10 -1.17	45.94 -0.30 -0.46	39.21 -0.22 -1.78	35.45 1.36 -3.64
INDECK___ILION 23567	9.45 0.21 0.00	18.21 0.34 0.00	18.65 0.30 0.00	33.38 0.58 0.00	18.81 0.39 0.00	16.83 0.34 0.00	32.85 0.50 0.00	47.52 0.32 0.00	38.14 0.36 -0.14	38.90 0.49 -0.04	41.64 0.46 0.00	58.33 0.78 -0.33	57.84 0.99 0.16	64.45 0.58 0.00	44.18 0.55 0.04	44.49 0.54 0.06	43.78 0.41 0.04	43.05 0.40 0.05	43.02 0.37 0.00	42.76 0.91 0.00	49.11 1.30 0.01	46.98 1.21 0.00	38.60 0.97 0.02	31.30 0.88 0.04
INDECK___OLEAN 23982	9.39 0.14 0.00	17.88 0.01 0.00	18.51 0.15 0.00	33.03 0.23 0.00	18.69 0.27 0.00	16.65 0.17 0.00	32.34 -0.01 0.00	47.81 0.61 0.00	39.13 1.20 -0.30	39.81 1.37 -0.08	54.72 1.74 -11.79	60.91 2.22 -1.48	61.60 1.72 -2.88	66.18 2.31 0.00	46.39 1.98 -0.74	46.93 1.82 -1.11	45.11 1.19 -0.52	44.56 1.23 -0.63	44.05 1.39 0.00	43.20 1.35 0.00	48.87 0.89 -0.15	47.27 1.44 -0.06	38.63 0.75 -0.23	30.48 -0.45 -0.47
INDECK___OSWEGO 23783	9.01 -0.24 0.00	17.46 -0.41 0.00	17.92 -0.43 0.00	31.97 -0.83 0.00	17.93 -0.48 0.00	16.06 -0.43 0.00	31.58 -0.78 0.00	45.94 -1.26 0.00	36.69 -1.11 -0.16	37.33 -1.08 -0.04	40.01 -1.17 0.00	56.01 -1.65 -0.43	56.53 -1.84 -1.36	61.88 -1.99 0.00	42.60 -1.42 -0.35	43.13 -1.42 -0.55	42.31 -1.32 -0.22	41.70 -1.26 -0.27	41.43 -1.22 0.00	40.68 -1.17 0.00	46.47 -1.42 -0.07	44.30 -1.50 -0.03	36.62 -1.13 -0.10	29.79 -0.87 -0.20
INDECK___YERKES 23781	8.60 -0.64 0.00	16.34 -1.54 0.00	16.95 -1.41 0.00	30.25 -2.55 0.00	16.97 -1.45 0.00	15.08 -1.41 0.00	29.63 -2.72 0.00	44.43 -2.77 0.00	36.81 -1.10 -0.28	36.73 -1.71 -0.08	39.35 -1.83 0.00	54.96 -3.02 -0.76	55.68 -3.85 -2.52	60.82 -3.05 0.00	42.54 -1.78 -0.65	43.21 -1.79 -0.99	41.96 -1.90 -0.46	41.36 -1.90 -0.56	41.00 -1.66 0.00	40.11 -1.74 0.00	45.03 -2.94 -0.14	43.47 -2.36 -0.05	35.97 -1.89 -0.21	28.41 -2.48 -0.43
INDIAN POINT_GT_1 24139	9.76 0.52 0.00	18.63 0.76 0.00	19.08 0.73 0.00	34.21 1.41 0.00	19.32 0.90 0.00	17.34 0.86 0.00	34.10 1.75 0.00	50.77 3.57 0.00	66.31 3.42 -25.25	717.76 3.62 -675.78	938.15 3.87 -893.10	119.98 5.41 -57.34	77.86 5.29 -15.57	69.52 5.65 0.00	51.62 4.01 -3.95	53.74 3.98 -5.75	49.99 3.65 -2.94	49.80 3.56 -3.55	46.07 3.42 0.00	45.29 3.43 0.00	52.38 3.69 -0.86	49.71 3.59 -0.34	41.91 2.95 -1.31	35.21 2.07 -2.69
INDIAN POINT_GT_2 23659	9.76 0.52 0.00	18.63 0.76 0.00	19.08 0.73 0.00	34.21 1.41 0.00	19.32 0.90 0.00	17.34 0.86 0.00	34.10 1.75 0.00	50.77 3.57 0.00	66.31 3.42 -25.25	717.76 3.62 -675.78	938.15 3.87 -893.10	119.98 5.41 -57.34	77.86 5.29 -15.57	69.52 5.65 0.00	51.62 4.01 -3.95	53.74 3.98 -5.75	49.99 3.65 -2.94	49.80 3.56 -3.55	46.07 3.42 0.00	45.29 3.43 0.00	52.38 3.69 -0.86	49.71 3.59 -0.34	41.91 2.95 -1.31	35.21 2.07 -2.69
INDIAN POINT_GT_3 24019	9.76 0.52 0.00	18.63 0.76 0.00	19.08 0.73 0.00	34.21 1.41 0.00	19.32 0.90 0.00	17.34 0.86 0.00	34.10 1.75 0.00	50.77 3.57 0.00	66.08 3.42 -25.02	717.70 3.62 -675.72	938.15 3.87 -893.10	119.32 5.41 -56.68	77.83 5.29 -15.54	69.52 5.65 0.00	51.62 4.01 -3.94	53.74 3.98 -5.75	49.99 3.65 -2.94	49.79 3.56 -3.54	46.07 3.42 0.00	45.29 3.43 0.00	52.38 3.69 -0.86	49.71 3.59 -0.34	41.91 2.95 -1.31	35.21 2.07 -2.69
INDIAN POINT___2 23530	9.70 0.45 0.00	18.51 0.63 0.00	18.95 0.60 0.00	33.98 1.18 0.00	19.19 0.77 0.00	17.23 0.75 0.00	33.89 1.54 0.00	50.47 3.27 0.00	65.76 3.19 -24.93	717.44 3.38 -675.69	938.00 3.72 -893.10	118.76 5.07 -56.46	77.31 4.93 -15.38	69.11 5.24 0.00	51.31 3.75 -3.90	53.41 3.71 -5.70	49.68 3.36 -2.91	49.49 3.29 -3.51	45.81 3.15 0.00	45.02 3.16 0.00	52.07 3.39 -0.85	49.42 3.30 -0.34	41.66 2.71 -1.30	34.97 1.86 -2.66
INDIAN POINT___3 23531	9.77 0.53 0.00	18.66 0.78 0.00	19.11 0.75 0.00	34.25 1.45 0.00	19.35 0.93 0.00	17.37 0.88 0.00	34.14 1.79 0.00	50.80 3.60 0.00	66.19 3.44 -25.11	717.74 3.63 -675.74	938.16 3.88 -893.10	119.61 5.44 -56.95	77.89 5.30 -15.59	69.53 5.66 0.00	51.65 4.03 -3.95	53.77 4.00 -5.77	50.01 3.66 -2.95	49.82 3.58 -3.55	46.09 3.44 0.00	45.31 3.45 0.00	52.41 3.72 -0.86	49.74 3.62 -0.34	41.94 2.98 -1.32	35.24 2.09 -2.70
INDIAN PT_GT_GRP 23687	9.76 0.52 0.00	18.63 0.76 0.00	19.08 0.73 0.00	34.21 1.41 0.00	19.32 0.90 0.00	17.34 0.86 0.00	34.10 1.75 0.00	50.77 3.57 0.00	66.31 3.42 -25.25	717.76 3.62 -675.78	938.15 3.87 -893.10	119.98 5.41 -57.34	77.86 5.29 -15.57	69.52 5.65 0.00	51.62 4.01 -3.95	53.74 3.98 -5.75	49.99 3.65 -2.94	49.80 3.56 -3.55	46.07 3.42 0.00	45.29 3.43 0.00	52.38 3.69 -0.86	49.71 3.59 -0.34	41.91 2.95 -1.31	35.21 2.07 -2.69

IP CORINTH___1 23988	9.68 0.44 0.00	19.01 1.14 0.00	19.37 1.01 0.00	34.53 1.73 0.00	19.31 0.90 0.00	17.42 0.93 0.00	33.71 1.36 0.00	47.07 -0.13 0.00	40.06 -0.79 -3.22	38.50 -0.76 -0.90	99.55 -0.88 -59.25	68.36 -0.93 -12.07	75.26 -0.24 -18.49	62.31 -1.56 0.00	47.08 -1.33 -4.75	50.38 -1.38 -7.75	46.31 -1.07 -3.97	46.79 -0.69 -4.80	42.09 -0.56 0.00	41.14 -0.71 0.00	49.09 0.10 -1.17	45.94 -0.30 -0.46	39.21 -0.22 -1.78	35.45 1.36 -3.64
IP CORINTH___2 23637	9.68 0.44 0.00	19.01 1.14 0.00	19.37 1.01 0.00	34.53 1.73 0.00	19.31 0.90 0.00	17.42 0.93 0.00	33.71 1.36 0.00	47.07 -0.13 0.00	40.06 -0.79 -3.22	38.50 -0.76 -0.90	99.55 -0.88 -59.25	68.36 -0.93 -12.07	75.26 -0.24 -18.49	62.31 -1.56 0.00	47.08 -1.33 -4.75	50.38 -1.38 -7.75	46.31 -1.07 -3.97	46.79 -0.69 -4.80	42.09 -0.56 0.00	41.14 -0.71 0.00	49.09 0.10 -1.17	45.94 -0.30 -0.46	39.21 -0.22 -1.78	35.45 1.36 -3.64
IP___TICONDEROGA 23804	10.57 1.33 0.00	20.76 2.89 0.00	21.05 2.70 0.00	37.57 4.78 0.00	21.03 2.62 0.00	19.06 2.57 0.00	35.58 3.23 0.00	48.05 0.85 0.00	43.37 -0.17 -5.90	39.57 -0.43 -1.64	159.14 -0.55 -118.51	79.40 -0.45 -22.63	75.63 0.54 -18.09	62.69 -1.18 0.00	46.67 -1.63 -4.64	49.73 -1.68 -7.41	45.68 -1.52 -3.80	46.70 -0.58 -4.58	42.28 -0.37 0.00	41.27 -0.58 0.00	49.60 0.66 -1.11	46.65 0.43 -0.44	40.14 0.79 -1.70	37.66 3.73 -3.48
JARVIS____ 23743	9.31 0.07 0.00	17.98 0.11 0.00	18.45 0.10 0.00	32.98 0.18 0.00	18.54 0.12 0.00	16.58 0.09 0.00	32.53 0.18 0.00	47.49 0.29 0.00	38.06 0.28 -0.14	38.73 0.33 -0.04	41.55 0.37 0.00	58.05 0.50 -0.33	57.37 0.53 0.16	64.34 0.47 0.00	43.98 0.35 0.04	44.30 0.35 0.06	43.69 0.33 0.04	42.96 0.32 0.05	42.95 0.30 0.00	42.19 0.33 0.00	48.19 0.38 0.01	46.13 0.36 0.00	37.93 0.30 0.02	30.67 0.25 0.04
JENNISON___1 23625	9.81 0.56 0.00	18.86 0.98 0.00	19.31 0.95 0.00	34.45 1.65 0.00	19.43 1.01 0.00	17.45 0.96 0.00	34.37 2.01 0.00	50.65 3.45 0.00	41.29 3.04 -0.62	41.94 3.40 -0.17	56.76 3.79 -11.79	64.86 5.33 -2.31	67.95 5.36 -5.59	69.83 5.96 0.00	49.26 4.16 -1.44	50.16 4.05 -2.11	48.12 3.70 -1.02	47.49 3.56 -1.23	46.07 3.42 0.00	45.16 3.31 0.00	52.03 3.90 -0.30	49.68 3.79 -0.12	41.01 2.91 -0.46	33.38 1.99 -0.93
JENNISON___2 23626	9.81 0.56 0.00	18.86 0.98 0.00	19.31 0.95 0.00	34.45 1.65 0.00	19.42 1.01 0.00	17.45 0.96 0.00	34.35 2.00 0.00	50.61 3.41 0.00	41.26 3.01 -0.62	41.91 3.37 -0.17	56.75 3.78 -11.79	64.82 5.29 -2.31	67.92 5.32 -5.59	69.77 5.90 0.00	49.23 4.12 -1.44	50.13 4.01 -2.11	48.09 3.66 -1.02	47.45 3.52 -1.23	46.03 3.38 0.00	45.13 3.27 0.00	51.99 3.86 -0.30	49.64 3.75 -0.12	40.99 2.88 -0.46	33.38 1.99 -0.93
KENSICO____ 23655	9.84 0.59 0.00	18.78 0.90 0.00	19.22 0.87 0.00	34.47 1.67 0.00	19.47 1.05 0.00	17.47 0.99 0.00	34.37 2.01 0.00	51.17 3.97 0.00	66.93 3.75 -25.54	718.18 3.96 -675.86	950.34 4.27 -904.89	121.88 5.89 -58.77	78.48 5.77 -15.71	70.01 6.14 0.00	52.01 4.35 -3.99	54.14 4.33 -5.80	50.36 3.99 -2.96	50.16 3.89 -3.58	46.39 3.74 0.00	45.58 3.72 0.00	52.74 4.05 -0.87	50.04 3.92 -0.35	42.22 3.24 -1.33	35.50 2.33 -2.71
KIAC_JFK_AIRPORT 23541	9.94 0.69 0.00	18.95 1.07 0.00	19.37 1.02 0.00	34.77 1.97 0.00	19.64 1.23 0.00	17.64 1.15 0.00	34.74 2.39 0.00	51.70 4.50 0.00	67.38 4.17 -25.57	718.61 4.37 -675.87	950.79 4.72 -904.89	122.54 6.47 -58.85	79.08 6.35 -15.73	70.49 6.62 0.00	52.37 4.71 -3.99	54.51 4.69 -5.81	50.72 4.34 -2.97	50.46 4.18 -3.58	46.62 3.97 0.00	45.82 3.96 0.00	52.97 4.28 -0.87	50.20 4.08 -0.35	42.65 3.68 -1.33	35.93 2.76 -2.72
KINTIGH____ 23543	8.53 -0.71 0.00	16.26 -1.61 0.00	17.01 -1.35 0.00	30.10 -2.70 0.00	16.94 -1.48 0.00	15.03 -1.46 0.00	29.44 -2.92 0.00	44.11 -3.09 0.00	36.29 -1.58 -0.24	36.37 -2.05 -0.07	39.06 -2.12 0.00	54.25 -3.61 -0.64	54.57 -4.59 -2.16	60.25 -3.62 0.00	42.11 -2.11 -0.56	42.68 -2.18 -0.85	41.44 -2.35 -0.40	40.92 -2.25 -0.48	40.64 -2.01 0.00	39.80 -2.05 0.00	44.75 -3.19 -0.12	43.29 -2.53 -0.05	35.75 -2.08 -0.18	28.16 -2.66 -0.36
LEDERLE____ 23769	9.74 0.49 0.00	18.57 0.70 0.00	19.03 0.67 0.00	34.09 1.29 0.00	19.27 0.85 0.00	17.31 0.82 0.00	34.06 1.71 0.00	50.78 3.58 0.00	55.37 3.48 -14.25	46.04 3.70 -3.97	329.70 4.05 -284.47	117.46 5.67 -54.56	77.70 5.50 -15.20	69.90 6.03 0.00	51.84 4.32 -3.86	53.94 4.30 -5.63	50.25 3.96 -2.88	50.01 3.85 -3.47	46.39 3.73 0.00	45.58 3.72 0.00	52.70 4.03 -0.85	50.01 3.90 -0.34	42.02 3.08 -1.29	35.12 2.03 -2.63
LINDEN COGEN____ 23786	9.93 0.68 0.00	18.93 1.06 0.00	19.37 1.01 0.00	34.75 1.95 0.00	19.63 1.21 0.00	17.64 1.15 0.00	34.67 2.32 0.00	51.73 4.53 0.00	67.47 4.25 -25.57	718.71 4.48 -675.87	950.84 4.77 -904.89	122.56 6.48 -58.85	79.00 6.26 -15.73	70.44 6.57 0.00	52.32 4.66 -3.99	54.47 4.65 -5.81	50.67 4.30 -2.97	50.47 4.20 -3.58	46.69 4.03 0.00	45.92 4.06 0.00	53.07 4.37 -0.87	50.36 4.24 -0.35	42.58 3.60 -1.33	35.85 2.67 -2.72
LIPA_MISC_IPP 23656	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
LITTLE FALLS___HYD 24013	9.67 0.43 0.00	18.51 0.64 0.00	18.90 0.54 0.00	33.89 1.09 0.00	19.18 0.76 0.00	17.16 0.67 0.00	33.59 1.23 0.00	49.10 1.90 0.00	39.60 1.82 -0.14	40.54 2.14 -0.04	43.35 2.17 0.00	60.87 3.32 -0.33	60.69 3.85 0.16	67.06 3.19 0.00	46.10 2.47 0.04	46.40 2.45 0.06	45.45 2.09 0.04	44.77 2.12 0.05	44.65 2.00 0.00	44.10 2.24 0.00	50.62 2.81 0.01	48.38 2.62 0.00	39.69 2.06 0.02	32.27 1.85 0.04
LONG_LAKE_PHOENIX 24014	9.03 -0.21 0.00	17.50 -0.38 0.00	17.96 -0.40 0.00	32.03 -0.77 0.00	17.97 -0.45 0.00	16.09 -0.40 0.00	31.65 -0.70 0.00	46.08 -1.12 0.00	36.85 -0.95 -0.16	37.49 -0.92 -0.04	40.28 -0.90 0.00	56.28 -1.38 -0.44	56.80 -1.59 -1.39	62.18 -1.69 0.00	42.83 -1.20 -0.36	43.39 -1.18 -0.56	42.55 -1.09 -0.23	41.93 -1.04 -0.27	41.65 -1.00 0.00	40.92 -0.93 0.00	46.69 -1.20 -0.07	44.53 -1.27 -0.03	36.79 -0.96 -0.10	29.92 -0.74 -0.21
LOVETT___3 23632	9.68 0.44 0.00	18.46 0.59 0.00	18.93 0.58 0.00	33.89 1.09 0.00	19.17 0.75 0.00	17.22 0.73 0.00	33.86 1.51 0.00	50.42 3.21 0.00	55.14 3.16 -14.34	45.71 3.35 -4.00	329.28 3.63 -284.47	117.10 5.09 -54.80	77.12 4.89 -15.23	69.20 5.33 0.00	51.35 3.83 -3.86	53.45 3.81 -5.64	49.77 3.48 -2.88	49.53 3.37 -3.47	45.91 3.26 0.00	45.12 3.27 0.00	52.16 3.49 -0.85	49.51 3.40 -0.34	41.64 2.71 -1.29	34.86 1.76 -2.64
LOVETT___4 23642	9.67 0.43 0.00	18.45 0.58 0.00	18.92 0.56 0.00	33.87 1.07 0.00	19.16 0.74 0.00	17.20 0.72 0.00	33.84 1.49 0.00	50.38 3.17 0.00	55.11 3.13 -14.35	45.68 3.32 -4.00	329.25 3.60 -284.47	117.09 5.03 -54.84	77.07 4.83 -15.23	69.13 5.26 0.00	51.31 3.78 -3.86	53.41 3.76 -5.64	49.71 3.42 -2.89	49.50 3.32 -3.48	45.87 3.22 0.00	45.09 3.23 0.00	52.11 3.44 -0.85	49.46 3.35 -0.34	41.61 2.67 -1.29	34.83 1.74 -2.64

LOVETT___5 23593	9.69 0.44 0.00	18.47 0.60 0.00	18.94 0.58 0.00	33.91 1.11 0.00	19.18 0.76 0.00	17.22 0.73 0.00	33.87 1.52 0.00	50.43 3.23 0.00	55.04 3.18 -14.23	45.70 3.37 -3.97	329.29 3.64 -284.47	116.85 5.11 -54.52	77.17 4.92 -15.25	69.23 5.36 0.00	51.39 3.85 -3.87	53.49 3.83 -5.66	49.80 3.50 -2.89	49.57 3.39 -3.49	45.93 3.28 0.00	45.15 3.29 0.00	52.19 3.52 -0.85	49.53 3.42 -0.34	41.66 2.72 -1.29	34.87 1.77 -2.65
LOWER RAQUET___HYD 24057	8.90 -0.34 0.00	17.48 -0.39 0.00	17.96 -0.39 0.00	32.03 -0.76 0.00	17.85 -0.57 0.00	16.02 -0.46 0.00	31.39 -0.96 0.00	45.03 -2.17 0.00	35.50 -2.23 -0.09	35.89 -2.50 -0.02	38.34 -2.84 0.00	53.57 -3.91 -0.26	53.24 -3.75 0.01	59.97 -3.90 0.00	40.90 -2.76 0.00	41.23 -2.77 0.00	40.99 -2.40 0.01	40.34 -2.34 0.01	40.34 -2.31 0.00	39.36 -2.49 0.00	45.27 -2.55 0.00	43.37 -2.40 0.00	35.68 -1.97 0.01	29.24 -1.21 0.01
LOWER___HUDSON 24059	9.83 0.59 0.00	19.32 1.44 0.00	19.75 1.40 0.00	35.26 2.46 0.00	19.71 1.29 0.00	17.66 1.17 0.00	34.48 2.12 0.00	48.71 1.51 0.00	40.26 0.46 -2.16	39.58 0.61 -0.60	89.05 0.48 -47.39	66.90 1.13 -8.55	76.84 1.81 -18.03	64.95 1.08 0.00	48.93 0.60 -4.66	52.23 0.61 -7.61	48.22 0.92 -3.90	48.38 0.99 -4.70	43.54 0.89 0.00	42.59 0.73 0.00	50.56 1.59 -1.14	47.46 1.23 -0.46	40.53 1.14 -1.74	36.05 2.02 -3.57
MEDINA___POWER 24015	9.39 0.14 0.00	17.88 0.01 0.00	18.51 0.15 0.00	33.03 0.23 0.00	18.69 0.27 0.00	16.65 0.17 0.00	32.34 -0.01 0.00	47.81 0.61 0.00	39.13 1.20 -0.30	39.82 1.37 -0.09	54.72 1.74 -11.79	61.17 2.22 -1.74	61.45 1.72 -2.73	66.18 2.31 0.00	46.35 1.98 -0.71	46.90 1.82 -1.07	45.10 1.19 -0.51	44.54 1.23 -0.61	44.05 1.39 0.00	43.20 1.35 0.00	48.87 0.89 -0.15	47.27 1.44 -0.06	38.63 0.75 -0.23	30.47 -0.45 -0.47
MILLIKEN___1 23584	9.37 0.12 0.00	18.00 0.12 0.00	18.28 -0.07 0.00	32.38 -0.42 0.00	18.08 -0.34 0.00	16.28 -0.21 0.00	32.38 0.03 0.00	47.87 0.66 0.00	38.97 0.83 -0.50	39.21 0.71 -0.14	53.83 0.86 -11.79	60.59 1.36 -2.00	61.01 1.29 -2.72	65.15 1.28 0.00	45.08 0.72 -0.70	45.76 0.69 -1.07	44.72 0.81 -0.50	44.07 0.77 -0.60	43.46 0.80 0.00	42.69 0.83 0.00	48.93 0.96 -0.15	46.55 0.72 -0.06	38.14 0.27 -0.22	30.74 -0.17 -0.46
MILLIKEN___2 23585	9.33 0.09 0.00	17.92 0.05 0.00	18.20 -0.15 0.00	32.19 -0.61 0.00	17.96 -0.46 0.00	16.18 -0.31 0.00	32.17 -0.18 0.00	47.55 0.35 0.00	38.53 0.58 -0.31	38.90 0.45 -0.09	53.52 0.55 -11.79	59.67 0.98 -1.46	60.63 0.92 -2.71	64.72 0.85 0.00	44.79 0.42 -0.70	45.48 0.39 -1.08	44.44 0.53 -0.51	43.78 0.48 -0.61	43.17 0.52 0.00	42.43 0.57 0.00	48.61 0.64 -0.15	46.25 0.41 -0.06	37.89 0.02 -0.23	30.54 -0.37 -0.46
MILLIKEN___DIESEL 23629	9.33 0.09 0.00	17.92 0.05 0.00	18.20 -0.15 0.00	32.19 -0.61 0.00	17.96 -0.46 0.00	16.18 -0.31 0.00	32.17 -0.18 0.00	47.55 0.35 0.00	38.53 0.58 -0.31	38.90 0.45 -0.09	53.52 0.55 -11.79	59.67 0.98 -1.46	60.63 0.92 -2.71	64.72 0.85 0.00	44.79 0.42 -0.70	45.48 0.39 -1.08	44.44 0.53 -0.51	43.78 0.48 -0.61	43.17 0.52 0.00	42.43 0.57 0.00	48.61 0.64 -0.15	46.25 0.41 -0.06	37.89 0.02 -0.23	30.54 -0.37 -0.46
MONGAUP___HYD 23641	9.62 0.37 0.00	18.37 0.49 0.00	18.82 0.47 0.00	33.74 0.94 0.00	19.05 0.63 0.00	17.08 0.59 0.00	33.55 1.20 0.00	49.87 2.67 0.00	53.90 2.64 -13.62	44.95 2.79 -3.80	316.85 3.06 -272.61	113.62 4.24 -52.16	76.16 4.05 -15.10	68.26 4.38 0.00	50.63 3.14 -3.83	52.72 3.09 -5.62	49.04 2.76 -2.88	48.88 2.72 -3.47	45.30 2.65 0.00	44.52 2.67 0.00	51.49 2.82 -0.84	48.91 2.81 -0.34	41.22 2.29 -1.29	34.57 1.49 -2.63
MONTAUK___DIESEL 23721	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
N SALMON___HYD 24042	9.03 -0.22 0.00	17.61 -0.26 0.00	18.06 -0.30 0.00	32.16 -0.64 0.00	17.99 -0.43 0.00	16.13 -0.36 0.00	31.81 -0.54 0.00	45.98 -1.22 0.00	36.53 -1.18 -0.08	37.18 -1.20 -0.02	39.92 -1.25 0.00	55.66 -1.78 -0.21	54.83 -2.03 0.14	61.71 -2.16 0.00	42.10 -1.54 0.03	42.39 -1.56 0.05	42.06 -1.30 0.03	41.30 -1.35 0.04	41.32 -1.33 0.00	40.46 -1.40 0.00	46.26 -1.56 0.01	44.19 -1.58 0.00	36.46 -1.18 0.01	29.64 -0.78 0.03
N.E._GEN_SANDY PD 24062	9.48 0.24 0.00	44.87 0.47 -26.53	46.07 0.40 -27.31	46.70 0.73 -13.17	45.99 0.44 -27.13	49.60 0.45 -32.66	33.39 0.59 -0.45	47.53 0.33 0.00	48.64 0.19 -10.82	41.63 0.25 -3.02	256.17 0.24 -214.75	99.10 0.53 -41.35	75.30 0.82 -17.48	64.23 0.36 0.00	48.30 0.17 -4.46	50.99 0.15 -6.84	47.00 0.10 -3.50	47.15 0.24 -4.22	42.85 0.20 0.00	42.00 0.14 0.00	49.32 0.47 -1.03	46.59 0.41 -0.41	39.60 0.38 -1.56	147.93 0.84 -116.64
NARROWS_GT1_1 24228	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_2 24229	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_3 24230	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_4 24231	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_5 24232	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72

NARROWS_GT1_6 24233	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_7 24234	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_8 24235	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT1_GRP 23726	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_1 24236	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_2 24237	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_3 24238	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_4 24239	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_5 24240	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_6 24241	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_7 24242	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_8 24243	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NARROWS_GT2_GRP 23741	10.05 0.80 0.00	19.15 1.28 0.00	19.58 1.23 0.00	35.14 2.34 0.00	19.87 1.45 0.00	17.88 1.39 0.00	35.16 2.81 0.00	52.57 5.37 0.00	68.17 4.96 -25.57	719.45 5.21 -675.87	951.71 5.64 -904.89	123.73 7.65 -58.85	80.12 7.39 -15.73	71.67 7.80 0.00	52.93 5.28 -3.99	55.02 5.21 -5.81	51.20 4.83 -2.97	51.01 4.73 -3.58	47.17 4.51 0.00	46.45 4.59 0.00	53.84 5.14 -0.87	51.16 5.04 -0.35	43.20 4.22 -1.33	36.34 3.17 -2.72
NEG CAPITAL___MECHNVIL 23645	9.83 0.59 0.00	19.32 1.44 0.00	19.75 1.40 0.00	35.26 2.46 0.00	19.71 1.29 0.00	17.66 1.17 0.00	34.48 2.12 0.00	48.71 1.51 0.00	40.52 0.46 -2.42	39.65 0.61 -0.67	89.05 0.48 -47.39	67.61 1.13 -9.27	76.91 1.81 -18.09	64.95 1.08 0.00	48.94 0.60 -4.67	52.25 0.61 -7.62	48.23 0.92 -3.91	48.39 0.99 -4.71	43.54 0.89 0.00	42.59 0.73 0.00	50.56 1.59 -1.15	47.46 1.23 -0.46	40.53 1.14 -1.75	36.06 2.02 -3.58
NEG CENTRAL_HIGH_ACRES 23767	8.53 -0.72 0.00	16.32 -1.55 0.00	16.65 -1.70 0.00	29.91 -2.89 0.00	16.68 -1.73 0.00	14.95 -1.54 0.00	29.71 -2.64 0.00	44.88 -2.32 0.00	37.27 -0.58 -0.22	36.97 -1.45 -0.06	39.69 -1.49 0.00	55.87 -1.92 -0.57	56.40 -2.55 -1.94	61.51 -2.36 0.00	42.44 -1.73 -0.50	42.88 -1.89 -0.76	42.09 -1.66 -0.35	41.33 -1.80 -0.43	41.26 -1.39 0.00	40.76 -1.10 0.00	45.85 -2.07 -0.10	43.96 -1.86 -0.04	36.04 -1.77 -0.16	28.34 -2.44 -0.32
NEG CENTRAL___INDECK 23768	8.85 -0.40 0.00	16.93 -0.95 0.00	17.57 -0.78 0.00	30.99 -1.81 0.00	17.14 -1.28 0.00	15.04 -1.45 0.00	29.41 -2.94 0.00	43.79 -3.41 0.00	35.58 -2.36 -0.30	35.76 -2.69 -0.08	38.38 -2.80 0.00	53.61 -4.42 -0.81	54.58 -5.13 -2.70	59.35 -4.52 0.00	41.54 -2.83 -0.70	42.26 -2.83 -1.09	41.01 -2.91 -0.52	40.48 -2.83 -0.62	40.00 -2.66 0.00	39.15 -2.71 0.00	44.41 -3.56 -0.15	42.69 -3.14 -0.06	35.13 -2.75 -0.23	28.42 -2.51 -0.47



NEG CENTRAL___SENECA 23627	9.24 0.00 0.00	17.87 0.00 0.00	18.36 0.00 0.00	32.80 0.00 0.00	18.42 0.00 0.00	16.49 0.00 0.00	32.35 0.00 0.00	47.20 0.00 0.00	37.64 0.00 0.00	38.36 0.00 0.00	41.18 0.00 0.00	57.22 0.00 0.00	57.00 0.00 0.00	63.87 0.00 0.00	43.66 0.00 0.00	44.01 0.00 0.00	43.40 0.00 0.00	42.69 0.00 0.00	42.65 0.00 0.00	41.86 0.00 0.00	47.83 0.00 0.00	45.77 0.00 0.00	37.65 0.00 0.00	30.46 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	9.35 0.11 0.00	18.01 0.14 0.00	18.27 -0.09 0.00	32.66 -0.14 0.00	18.24 -0.18 0.00	16.42 -0.07 0.00	32.72 0.37 0.00	48.38 1.18 0.00	39.44 1.38 -0.43	39.50 1.02 -0.12	54.08 1.11 -11.79	60.90 1.87 -1.81	60.78 1.71 -2.07	65.46 1.59 0.00	45.00 0.80 -0.53	45.59 0.77 -0.81	44.87 1.10 -0.37	44.20 1.07 -0.44	43.87 1.22 0.00	43.26 1.41 0.00	49.33 1.40 -0.11	46.90 1.08 -0.04	38.44 0.63 -0.16	30.94 0.16 -0.33
NEG NORTH_FLCN_SEA 23793	9.90 0.65 0.00	19.02 1.15 0.00	19.38 1.03 0.00	34.53 1.73 0.00	19.44 1.02 0.00	17.53 1.05 0.00	34.72 2.37 0.00	51.29 4.09 0.00	41.25 3.54 -0.07	42.20 3.82 -0.02	45.43 4.25 0.00	63.45 6.02 -0.21	62.84 6.03 0.19	70.56 6.69 0.00	48.20 4.59 0.05	48.43 4.50 0.08	47.63 4.27 0.04	46.75 4.11 0.05	46.64 3.99 0.00	45.72 3.86 0.00	52.42 4.60 0.01	50.11 4.35 0.01	40.84 3.20 0.02	32.56 2.15 0.04
NEG NORTH_KES_CHATEGAY 23792	9.02 -0.22 0.00	17.56 -0.31 0.00	18.14 -0.22 0.00	32.43 -0.37 0.00	18.15 -0.26 0.00	16.27 -0.22 0.00	31.87 -0.48 0.00	46.05 -1.16 0.00	36.57 -1.14 -0.07	37.01 -1.37 -0.02	39.57 -1.61 0.00	55.22 -2.22 -0.21	54.73 -2.09 0.18	61.57 -2.30 0.00	41.95 -1.67 0.04	42.27 -1.67 0.07	41.98 -1.38 0.04	41.32 -1.33 0.05	41.35 -1.30 0.00	40.48 -1.37 0.00	46.44 -1.37 0.01	44.49 -1.28 0.00	36.54 -1.09 0.02	29.71 -0.71 0.04
NEG NORTH___ALICE_FALLS 23915	9.04 -0.21 0.00	17.63 -0.24 0.00	18.24 -0.12 0.00	32.57 -0.23 0.00	18.23 -0.19 0.00	16.37 -0.12 0.00	32.01 -0.34 0.00	46.05 -1.15 0.00	36.55 -1.16 -0.07	36.99 -1.39 -0.02	39.53 -1.65 0.00	55.13 -2.30 -0.21	54.62 -2.19 0.19	61.27 -2.60 0.00	41.71 -1.91 0.04	42.01 -1.92 0.08	41.89 -1.47 0.04	41.27 -1.38 0.05	41.29 -1.36 0.00	40.34 -1.52 0.00	46.43 -1.39 0.01	44.45 -1.32 0.00	36.53 -1.10 0.02	29.78 -0.63 0.04
NEG NORTH___LWR_SARANAC 23913	9.04 -0.21 0.00	17.63 -0.24 0.00	18.24 -0.12 0.00	32.57 -0.23 0.00	18.23 -0.19 0.00	16.37 -0.12 0.00	32.01 -0.34 0.00	46.05 -1.15 0.00	36.55 -1.16 -0.07	36.99 -1.39 -0.02	39.53 -1.65 0.00	55.13 -2.30 -0.21	54.62 -2.19 0.19	61.27 -2.60 0.00	41.71 -1.91 0.04	42.01 -1.92 0.08	41.89 -1.47 0.04	41.27 -1.38 0.05	41.29 -1.36 0.00	40.34 -1.52 0.00	46.43 -1.39 0.01	44.45 -1.32 0.00	36.53 -1.10 0.02	29.78 -0.63 0.04
NEG NORTH___PLATTSBURG 23628	8.95 -0.29 0.00	17.42 -0.45 0.00	18.03 -0.32 0.00	32.23 -0.57 0.00	18.06 -0.36 0.00	16.21 -0.28 0.00	31.65 -0.70 0.00	45.64 -1.56 0.00	36.29 -1.42 -0.07	36.73 -1.65 -0.02	39.19 -1.99 0.00	54.70 -2.73 -0.21	54.23 -2.58 0.19	60.80 -3.07 0.00	41.39 -2.23 0.04	41.69 -2.24 0.08	41.54 -1.83 0.04	40.96 -1.68 0.05	40.96 -1.69 0.00	40.09 -1.77 0.00	46.09 -1.72 0.01	44.14 -1.63 0.00	36.27 -1.36 0.02	29.50 -0.91 0.04
NEG WEST_LEA_LOCKPORT 23791	8.47 -0.77 0.00	16.13 -1.75 0.00	16.83 -1.53 0.00	29.87 -2.93 0.00	16.81 -1.61 0.00	14.92 -1.57 0.00	29.18 -3.17 0.00	43.62 -3.58 0.00	35.92 -1.98 -0.26	35.86 -2.57 -0.07	38.44 -2.74 0.00	53.41 -4.52 -0.72	53.83 -5.58 -2.42	59.25 -4.62 0.00	41.56 -2.73 -0.63	42.21 -2.76 -0.96	40.94 -2.91 -0.45	40.44 -2.80 -0.54	40.14 -2.51 0.00	39.26 -2.60 0.00	44.04 -3.91 -0.13	42.60 -3.23 -0.05	35.31 -2.54 -0.20	27.93 -2.94 -0.41
NEG WEST___LANCASTR 23811	8.45 -0.79 0.00	16.11 -1.77 0.00	16.78 -1.58 0.00	29.88 -2.91 0.00	16.87 -1.55 0.00	15.01 -1.48 0.00	29.46 -2.90 0.00	44.19 -3.01 0.00	36.46 -1.48 -0.31	36.70 -1.75 -0.09	51.24 -1.73 -11.79	55.75 -2.93 -1.46	56.08 -3.74 -2.82	60.93 -2.94 0.00	42.69 -1.69 -0.72	43.35 -1.77 -1.11	41.82 -2.12 -0.53	41.29 -2.05 -0.64	40.79 -1.86 0.00	40.01 -1.85 0.00	45.15 -2.83 -0.15	43.62 -2.22 -0.06	35.93 -1.96 -0.24	28.28 -2.66 -0.49
NEG_PENN_ALLEGHNY 23528	9.28 0.03 0.00	17.82 -0.05 0.00	18.36 0.00 0.00	32.64 -0.16 0.00	18.45 0.03 0.00	16.53 0.04 0.00	32.49 0.14 0.00	47.94 0.74 0.00	39.07 0.89 -0.54	39.66 1.15 -0.15	54.33 1.36 -11.79	61.12 1.76 -2.13	63.67 1.64 -5.03	65.77 1.90 0.00	46.37 1.42 -1.29	47.35 1.33 -2.01	45.40 1.01 -0.98	44.86 0.99 -1.18	43.58 0.92 0.00	42.79 0.93 0.00	49.11 1.00 -0.29	46.97 1.08 -0.11	38.85 0.76 -0.44	31.54 0.19 -0.89
NEPA___ENERGY 23901	8.68 -0.57 0.00	16.54 -1.33 0.00	17.18 -1.18 0.00	30.64 -2.16 0.00	17.28 -1.14 0.00	15.45 -1.04 0.00	30.26 -2.10 0.00	45.59 -1.61 0.00	37.73 -0.24 -0.34	38.02 -0.44 -0.09	52.81 -0.16 -11.79	58.22 -0.52 -1.51	58.70 -1.33 -3.03	63.31 -0.56 0.00	44.39 -0.05 -0.77	45.09 -0.11 -1.20	43.32 -0.65 -0.57	42.78 -0.61 -0.70	42.27 -0.38 0.00	41.48 -0.37 0.00	46.88 -1.11 -0.17	45.25 -0.59 -0.07	37.13 -0.77 -0.26	29.26 -1.72 -0.53
NEVERSINK___HYD 23608	8.85 -0.39 0.00	17.17 -0.70 0.00	17.61 -0.74 0.00	31.37 -1.43 0.00	17.63 -0.79 0.00	15.74 -0.75 0.00	30.75 -1.60 0.00	45.65 -1.55 0.00	44.63 -0.55 -7.54	40.02 -0.44 -2.10	194.21 -1.00 -154.03	82.74 -3.73 -29.25	66.21 -3.82 -13.02	59.44 -4.43 0.00	44.10 -2.88 -3.32	46.13 -2.94 -5.07	43.18 -2.81 -2.59	43.07 -2.74 -3.12	39.83 -2.83 0.00	39.11 -2.75 0.00	44.96 -3.62 -0.76	43.46 -2.62 -0.30	38.13 -0.67 -1.16	31.96 -0.86 -2.37
NIAGARA___ 23760	8.54 -0.71 0.00	16.25 -1.63 0.00	16.88 -1.47 0.00	30.11 -2.69 0.00	16.94 -1.48 0.00	15.02 -1.46 0.00	29.48 -2.87 0.00	44.18 -3.02 0.00	36.69 -1.20 -0.26	36.41 -2.02 -0.07	38.92 -2.25 0.00	54.18 -3.75 -0.72	54.65 -4.75 -2.40	59.99 -3.88 0.00	42.05 -2.24 -0.62	42.74 -2.22 -0.95	41.49 -2.36 -0.45	40.93 -2.31 -0.54	40.67 -1.98 0.00	39.76 -2.10 0.00	44.46 -3.50 -0.13	42.99 -2.83 -0.05	35.76 -2.09 -0.20	28.24 -2.62 -0.41
NINE_MILE_1 23575	8.96 -0.28 0.00	17.31 -0.57 0.00	17.78 -0.57 0.00	31.75 -1.05 0.00	17.83 -0.59 0.00	15.96 -0.53 0.00	31.33 -1.02 0.00	45.81 -1.39 0.00	36.70 -1.06 -0.12	37.33 -1.07 -0.04	40.02 -1.16 0.00	55.95 -1.61 -0.35	56.50 -1.74 -1.24	62.02 -1.86 0.00	42.70 -1.28 -0.32	43.20 -1.29 -0.49	42.31 -1.29 -0.19	41.70 -1.22 -0.23	41.47 -1.18 0.00	40.71 -1.14 0.00	46.48 -1.40 -0.05	44.40 -1.39 -0.02	36.62 -1.11 -0.08	29.64 -0.98 -0.17
NINE_MILE_2 23744	8.95 -0.30 0.00	17.27 -0.60 0.00	17.75 -0.61 0.00	31.69 -1.11 0.00	17.80 -0.62 0.00	15.92 -0.57 0.00	31.27 -1.08 0.00	45.72 -1.48 0.00	36.63 -1.13 -0.12	37.26 -1.13 -0.04	39.97 -1.20 0.00	55.85 -1.71 -0.35	56.41 -1.84 -1.24	61.90 -1.97 0.00	42.63 -1.36 -0.32	43.13 -1.37 -0.49	42.23 -1.36 -0.18	41.62 -1.29 -0.22	41.39 -1.26 0.00	40.65 -1.21 0.00	46.39 -1.49 -0.05	44.32 -1.48 -0.02	36.55 -1.18 -0.08	29.59 -1.04 -0.17
NM CAPITAL___NUG 23643	9.83 0.59 0.00	19.32 1.44 0.00	19.75 1.40 0.00	35.26 2.46 0.00	19.71 1.29 0.00	17.66 1.17 0.00	34.48 2.12 0.00	48.71 1.51 0.00	40.26 0.46 -2.16	39.58 0.61 -0.60	89.05 0.48 -47.39	66.90 1.13 -8.55	76.84 1.81 -18.03	64.95 1.08 0.00	48.93 0.60 -4.66	52.23 0.61 -7.61	48.22 0.92 -3.90	48.38 0.99 -4.70	43.54 0.89 0.00	42.59 0.73 0.00	50.56 1.59 -1.14	47.46 1.23 -0.46	40.53 1.14 -1.74	36.05 2.02 -3.57

NM CENTRAL___NUG 23634	9.03 -0.22 0.00	17.61 -0.26 0.00	18.06 -0.30 0.00	32.16 -0.64 0.00	17.99 -0.43 0.00	16.13 -0.36 0.00	31.81 -0.54 0.00	45.98 -1.22 0.00	36.61 -1.18 -0.16	37.20 -1.20 -0.04	39.92 -1.25 0.00	55.87 -1.78 -0.43	56.20 -2.03 -1.23	61.71 -2.16 0.00	42.44 -1.54 -0.31	42.93 -1.56 -0.49	42.30 -1.30 -0.20	41.58 -1.35 -0.24	41.32 -1.33 0.00	40.46 -1.40 0.00	46.33 -1.56 -0.06	44.22 -1.58 -0.02	36.56 -1.18 -0.09	29.85 -0.78 -0.18
NM MOHAWK___NUG 23633	9.31 0.07 0.00	17.98 0.11 0.00	18.45 0.10 0.00	32.99 0.19 0.00	18.54 0.12 0.00	16.59 0.10 0.00	32.54 0.18 0.00	47.51 0.31 0.00	38.07 0.30 -0.14	38.75 0.34 -0.04	41.56 0.38 0.00	58.07 0.52 -0.33	57.39 0.55 0.16	64.37 0.50 0.00	44.00 0.37 0.04	44.32 0.37 0.06	43.70 0.34 0.04	42.98 0.33 0.05	42.97 0.31 0.00	42.20 0.35 0.00	48.21 0.40 0.01	46.14 0.37 0.00	37.94 0.31 0.02	30.67 0.26 0.04
NM NORTH___NUG 24055	9.11 -0.14 0.00	17.76 -0.12 0.00	18.29 -0.06 0.00	32.68 -0.12 0.00	18.26 -0.15 0.00	16.37 -0.12 0.00	32.07 -0.28 0.00	46.36 -0.84 0.00	36.73 -0.98 -0.07	37.18 -1.20 -0.02	39.69 -1.48 0.00	55.42 -2.01 -0.21	55.05 -1.79 0.17	62.16 -1.72 0.00	42.38 -1.25 0.04	42.71 -1.23 0.07	42.30 -1.06 0.04	41.61 -1.03 0.05	41.67 -0.99 0.00	40.76 -1.10 0.00	46.73 -1.08 0.01	44.79 -0.98 0.00	36.79 -0.84 0.02	29.94 -0.48 0.03
NM WEST___NUG 23774	8.59 -0.66 0.00	16.33 -1.54 0.00	16.97 -1.39 0.00	30.27 -2.53 0.00	17.02 -1.40 0.00	15.11 -1.38 0.00	29.66 -2.69 0.00	44.49 -2.71 0.00	36.97 -0.93 -0.26	36.70 -1.74 -0.07	39.28 -1.90 0.00	54.63 -3.31 -0.72	55.13 -4.31 -2.43	60.48 -3.39 0.00	42.39 -1.91 -0.63	43.08 -1.90 -0.97	41.81 -2.04 -0.45	41.23 -2.01 -0.55	40.96 -1.69 0.00	40.05 -1.81 0.00	44.81 -3.15 -0.13	43.34 -2.49 -0.05	36.01 -1.84 -0.20	28.42 -2.45 -0.42
NM_ST_REGIS___HYD 24053	8.96 -0.29 0.00	17.56 -0.31 0.00	18.06 -0.29 0.00	32.23 -0.57 0.00	17.97 -0.45 0.00	16.13 -0.36 0.00	31.60 -0.75 0.00	45.38 -1.82 0.00	35.82 -1.90 -0.08	36.23 -2.16 -0.02	38.72 -2.45 0.00	54.06 -3.39 -0.24	53.74 -3.24 0.02	60.47 -3.40 0.00	41.23 -2.43 0.01	41.56 -2.43 0.01	41.30 -2.09 0.02	40.66 -2.01 0.02	40.67 -1.98 0.00	39.71 -2.15 0.00	45.66 -2.16 0.00	43.74 -2.03 0.00	35.97 -1.68 0.01	29.44 -1.00 0.01
NORTHPORT___1 23551	9.75 0.51 0.00	18.59 0.71 0.00	19.03 0.68 0.00	66.57 1.55 -32.22	71.41 1.01 -51.98	50.81 0.85 -33.46	44.04 1.70 -9.98	52.25 2.99 -2.06	66.41 2.82 -25.95	717.31 3.08 -675.87	949.32 3.25 -904.89	120.49 4.43 -58.84	92.39 4.37 -31.02	88.17 4.27 -20.03	63.43 2.98 -16.79	88.51 3.03 -41.47	92.16 2.82 -45.94	125.18 2.79 -79.70	66.52 2.51 -21.36	104.20 2.46 -59.88	121.18 2.57 -70.78	48.86 2.55 -0.54	41.42 2.45 -1.33	36.94 2.07 -4.42
NORTHPORT___2 23552	9.77 0.53 0.00	18.60 0.73 0.00	19.01 0.66 0.00	66.57 1.54 -32.22	71.42 1.01 -51.98	50.81 0.86 -33.46	44.05 1.72 -9.98	52.28 3.03 -2.06	66.43 2.84 -25.95	717.36 3.13 -675.87	949.32 3.25 -904.89	120.44 4.38 -58.84	92.34 4.32 -31.02	88.11 4.21 -20.03	63.39 2.94 -16.79	88.46 2.98 -41.47	92.11 2.77 -45.94	125.12 2.73 -79.70	66.46 2.44 -21.36	104.15 2.41 -59.88	121.12 2.51 -70.78	48.82 2.51 -0.54	41.41 2.44 -1.33	36.97 2.10 -4.42
NORTHPORT___3 23553	9.75 0.51 0.00	18.60 0.73 0.00	19.04 0.68 0.00	66.39 1.37 -32.22	71.24 0.83 -51.98	50.67 0.72 -33.46	43.84 1.51 -9.98	52.40 3.14 -2.06	66.66 3.08 -25.95	717.44 3.21 -675.87	949.60 3.53 -904.89	120.91 4.84 -58.84	92.97 4.95 -31.02	89.14 5.23 -20.03	64.03 3.58 -16.79	89.01 3.54 -41.47	92.58 3.25 -45.94	125.46 3.07 -79.70	66.77 2.76 -21.36	104.54 2.80 -59.88	121.36 2.75 -70.78	48.95 2.64 -0.54	41.25 2.27 -1.33	36.65 1.78 -4.42
NORTHPORT___4 23650	9.78 0.54 0.00	18.65 0.78 0.00	19.09 0.73 0.00	66.49 1.47 -32.22	71.30 0.90 -51.98	50.75 0.79 -33.46	43.98 1.65 -9.98	52.60 3.34 -2.06	65.99 3.24 -25.11	717.39 3.39 -675.64	926.08 3.67 -881.23	117.58 5.11 -55.26	93.11 5.17 -30.94	89.37 5.46 -20.03	64.21 3.77 -16.78	89.22 3.74 -41.48	92.77 3.43 -45.94	125.63 3.24 -79.70	66.90 2.89 -21.36	104.68 2.94 -59.88	121.48 2.87 -70.78	49.05 2.74 -0.54	41.34 2.36 -1.33	36.69 1.82 -4.42
NORTHPORT___IC 23718	9.78 0.54 0.00	18.65 0.78 0.00	19.09 0.73 0.00	66.49 1.47 -32.22	71.30 0.90 -51.98	50.75 0.79 -33.46	43.98 1.65 -9.98	52.60 3.34 -2.06	66.83 3.24 -25.95	717.63 3.39 -675.87	949.74 3.67 -904.89	121.17 5.11 -58.84	93.19 5.17 -31.02	89.37 5.46 -20.03	64.22 3.77 -16.79	89.21 3.74 -41.47	92.77 3.43 -45.94	125.63 3.24 -79.70	66.90 2.89 -21.36	104.68 2.94 -59.88	121.48 2.87 -70.78	49.05 2.74 -0.54	41.34 2.36 -1.33	36.69 1.82 -4.42
NSINS_S_GLNS_FALLS 23858	9.93 0.69 0.00	19.50 1.63 0.00	19.85 1.50 0.00	35.41 2.61 0.00	19.82 1.40 0.00	17.88 1.39 0.00	34.39 2.04 0.00	47.78 0.58 0.00	40.71 -0.26 -3.33	39.03 -0.26 -0.93	111.95 -0.35 -71.12	70.08 -0.15 -13.01	75.91 0.49 -18.42	62.74 -1.13 0.00	47.25 -1.15 -4.73	50.52 -1.19 -7.71	46.46 -0.90 -3.95	47.03 -0.43 -4.77	42.61 -0.05 0.00	41.65 -0.21 0.00	49.70 0.72 -1.16	46.56 0.33 -0.46	39.77 0.36 -1.77	36.15 2.08 -3.62
NYISO_LBMP_REFERENCE 24008	9.24 0.00 0.00	17.87 0.00 0.00	18.36 0.00 0.00	32.80 0.00 0.00	18.42 0.00 0.00	16.49 0.00 0.00	32.35 0.00 0.00	47.20 0.00 0.00	37.64 0.00 0.00	38.36 0.00 0.00	41.18 0.00 0.00	57.22 0.00 0.00	57.00 0.00 0.00	63.87 0.00 0.00	43.66 0.00 0.00	44.01 0.00 0.00	43.40 0.00 0.00	42.69 0.00 0.00	42.65 0.00 0.00	41.86 0.00 0.00	47.83 0.00 0.00	45.77 0.00 0.00	37.65 0.00 0.00	30.46 0.00 0.00
NYPA___HOLTSVILL 23794	9.85 0.61 0.00	18.81 0.93 0.00	19.21 0.85 0.00	66.80 1.78 -32.22	71.53 1.13 -51.98	50.92 0.97 -33.46	44.31 1.97 -9.98	52.73 3.47 -2.06	66.73 3.15 -25.95	717.55 3.31 -675.87	949.58 3.51 -904.89	120.91 4.85 -58.84	92.84 4.82 -31.02	88.53 4.63 -20.03	63.68 3.23 -16.79	88.76 3.28 -41.47	92.40 3.06 -45.94	125.35 2.96 -79.70	66.65 2.64 -21.36	104.31 2.57 -59.88	121.36 2.75 -70.78	49.07 2.76 -0.54	41.90 2.92 -1.33	37.32 2.45 -4.42
O.H_GEN_BRUCE 24063	8.67 -0.57 0.00	16.53 -1.34 0.00	17.14 -1.22 0.00	30.56 -2.24 0.00	17.21 -1.20 0.00	15.31 -1.18 0.00	30.07 -2.28 0.00	44.99 -2.22 0.00	37.17 -0.75 -0.28	37.06 -1.38 -0.08	45.23 -1.52 -5.57	55.66 -2.64 -1.07	56.14 -3.46 -2.60	61.14 -2.73 0.00	42.81 -1.52 -0.67	43.59 -1.45 -1.03	42.28 -1.61 -0.49	41.72 -1.57 -0.59	41.32 -1.33 0.00	40.45 -1.41 0.00	45.50 -2.47 -0.14	43.89 -1.94 -0.06	34.72 -1.48 1.45	28.84 -2.07 -0.45
OAK ORCHARD___HYD 24046	8.70 -0.54 0.00	16.60 -1.28 0.00	17.21 -1.15 0.00	30.66 -2.14 0.00	17.22 -1.20 0.00	15.32 -1.17 0.00	30.07 -2.28 0.00	44.87 -2.33 0.00	36.86 -1.00 -0.23	36.97 -1.45 -0.06	39.71 -1.47 0.00	55.38 -2.45 -0.61	55.94 -3.11 -2.05	61.44 -2.43 0.00	42.70 -1.49 -0.53	43.31 -1.49 -0.80	42.32 -1.46 -0.37	41.69 -1.45 -0.45	41.35 -1.31 0.00	40.46 -1.40 0.00	45.54 -2.39 -0.11	43.87 -1.94 -0.04	36.23 -1.59 -0.17	28.72 -2.08 -0.34
ONONDAGA_REF_OCCRA 23987	9.13 -0.12 0.00	17.66 -0.21 0.00	18.12 -0.24 0.00	32.28 -0.52 0.00	18.11 -0.31 0.00	16.23 -0.26 0.00	31.93 -0.43 0.00	46.57 -0.63 0.00	37.34 -0.48 -0.19	37.94 -0.48 -0.05	40.75 -0.43 0.00	57.13 -0.61 -0.52	57.73 -0.88 -1.61	63.05 -0.82 0.00	43.49 -0.60 -0.42	44.03 -0.63 -0.65	43.14 -0.54 -0.28	42.53 -0.51 -0.34	42.18 -0.47 0.00	41.36 -0.50 0.00	47.25 -0.66 -0.08	45.14 -0.67 -0.03	37.25 -0.53 -0.13	30.20 -0.51 -0.26

ONONDAGA___COGEN 23986	9.04 -0.20 0.00	17.47 -0.40 0.00	17.95 -0.41 0.00	31.97 -0.83 0.00	17.95 -0.47 0.00	16.07 -0.42 0.00	31.55 -0.80 0.00	46.00 -1.20 0.00	36.91 -0.91 -0.19	37.47 -0.94 -0.05	40.30 -0.87 0.00	56.56 -1.18 -0.51	57.17 -1.49 -1.66	62.47 -1.40 0.00	43.02 -1.08 -0.43	43.52 -1.16 -0.68	42.59 -1.10 -0.29	42.22 -0.82 -0.35	41.89 -0.76 0.00	41.08 -0.78 0.00	46.90 -1.01 -0.09	44.80 -1.01 -0.03	36.97 -0.81 -0.13	29.94 -0.79 -0.27
OSWEGATCHIE___HYD 24044	8.98 -0.26 0.00	17.69 -0.18 0.00	18.14 -0.22 0.00	32.29 -0.51 0.00	17.98 -0.44 0.00	16.15 -0.34 0.00	31.81 -0.54 0.00	45.50 -1.71 0.00	35.89 -1.86 -0.11	36.35 -2.04 -0.03	38.85 -2.32 0.00	54.42 -3.11 -0.30	54.08 -3.14 -0.22	60.55 -3.32 0.00	41.37 -2.35 -0.06	41.72 -2.37 -0.08	41.51 -1.92 -0.03	40.72 -2.00 -0.03	40.64 -2.01 0.00	39.63 -2.22 0.00	45.59 -2.24 -0.01	43.65 -2.13 0.00	35.98 -1.68 -0.01	29.56 -0.92 -0.02
OSWEGO___5 23606	9.01 -0.24 0.00	17.40 -0.47 0.00	17.88 -0.48 0.00	31.91 -0.89 0.00	17.92 -0.50 0.00	16.04 -0.45 0.00	31.49 -0.87 0.00	45.95 -1.25 0.00	36.75 -1.03 -0.14	37.42 -0.98 -0.04	40.24 -0.94 0.00	56.08 -1.54 -0.40	56.71 -1.68 -1.38	62.04 -1.83 0.00	42.72 -1.30 -0.36	43.27 -1.29 -0.55	42.36 -1.27 -0.22	41.79 -1.16 -0.26	41.53 -1.12 0.00	40.85 -1.01 0.00	46.59 -1.29 -0.06	44.40 -1.40 -0.03	36.69 -1.05 -0.10	29.78 -0.87 -0.20
OSWEGO___6 23613	9.01 -0.23 0.00	17.41 -0.46 0.00	17.88 -0.47 0.00	31.92 -0.88 0.00	17.93 -0.49 0.00	16.05 -0.44 0.00	31.50 -0.85 0.00	46.00 -1.20 0.00	36.80 -0.98 -0.14	37.44 -0.96 -0.04	40.25 -0.93 0.00	56.14 -1.48 -0.40	56.77 -1.62 -1.38	62.13 -1.74 0.00	42.80 -1.22 -0.36	43.32 -1.24 -0.55	42.40 -1.22 -0.22	41.82 -1.13 -0.26	41.56 -1.09 0.00	40.85 -1.01 0.00	46.60 -1.29 -0.06	44.46 -1.34 -0.03	36.71 -1.03 -0.10	29.78 -0.88 -0.20
OXBOW___ 24026	8.56 -0.68 0.00	16.27 -1.60 0.00	16.89 -1.46 0.00	30.14 -2.66 0.00	16.93 -1.49 0.00	15.03 -1.45 0.00	29.54 -2.81 0.00	44.31 -2.89 0.00	36.78 -1.13 -0.27	36.60 -1.83 -0.08	39.25 -1.93 0.00	54.64 -3.31 -0.73	55.24 -4.22 -2.46	60.48 -3.39 0.00	42.35 -1.95 -0.64	43.03 -1.96 -0.98	41.78 -2.08 -0.46	41.18 -2.07 -0.56	40.86 -1.79 0.00	39.94 -1.92 0.00	44.78 -3.18 -0.13	43.27 -2.56 -0.05	35.87 -1.98 -0.21	28.32 -2.56 -0.42
PEEKSKILL___ 23653	9.76 0.52 0.00	18.63 0.76 0.00	19.08 0.73 0.00	34.21 1.41 0.00	19.32 0.90 0.00	17.34 0.86 0.00	34.10 1.75 0.00	50.77 3.57 0.00	66.31 3.42 -25.25	717.76 3.62 -675.78	938.15 3.87 -893.10	119.98 5.41 -57.34	77.86 5.29 -15.57	69.52 5.65 0.00	51.62 4.01 -3.95	53.74 3.98 -5.75	49.99 3.65 -2.94	49.80 3.56 -3.55	46.07 3.42 0.00	45.29 3.43 0.00	52.38 3.69 -0.86	49.71 3.59 -0.34	41.91 2.95 -1.31	35.21 2.07 -2.69
PGE MADISON___WINDPWR 24146	9.92 0.68 0.00	19.08 1.21 0.00	19.46 1.10 0.00	34.67 1.87 0.00	19.51 1.09 0.00	17.59 1.10 0.00	34.85 2.50 0.00	51.56 4.36 0.00	41.96 3.79 -0.53	42.59 4.08 -0.15	57.53 4.56 -11.79	65.71 6.42 -2.07	68.18 6.41 -4.76	71.03 7.16 0.00	49.80 4.91 -1.23	50.65 4.83 -1.82	48.86 4.58 -0.88	48.17 4.42 -1.05	46.96 4.30 0.00	46.02 4.17 0.00	53.02 4.94 -0.26	50.55 4.68 -0.10	41.48 3.44 -0.39	33.53 2.27 -0.80
PJM_GEN_KEystone 24065	8.70 -0.54 0.00	14.87 -1.24 1.76	15.84 -1.16 1.35	30.48 -2.16 0.16	17.30 -1.12 0.00	15.45 -1.03 0.00	30.39 -1.97 0.00	45.33 -1.87 0.00	37.22 -0.78 -0.36	37.52 -0.94 -0.10	47.29 -0.91 -7.03	56.97 -1.60 -1.35	58.18 -2.13 -3.31	62.13 -1.74 0.00	43.57 -0.95 -0.85	44.39 -0.94 -1.32	42.84 -1.21 -0.64	42.30 -1.17 -0.78	41.56 -1.09 0.00	40.76 -1.10 0.00	46.30 -1.71 -0.19	44.51 -1.34 -0.07	36.17 -1.21 0.27	29.30 -1.75 -0.59
PLEASANTVLY___LBMP 24000	9.59 0.35 0.00	18.39 0.51 0.00	18.85 0.50 0.00	33.75 0.95 0.00	19.04 0.62 0.00	17.06 0.57 0.00	33.43 1.07 0.00	49.31 2.11 0.00	56.34 2.05 -16.66	45.18 2.17 -4.64	375.42 2.38 -331.86	124.31 3.38 -63.71	76.80 3.40 -16.41	67.48 3.61 0.00	50.38 2.56 -4.16	52.57 2.54 -6.02	48.75 2.26 -3.08	48.66 2.25 -3.71	44.84 2.18 0.00	44.01 2.16 0.00	51.14 2.41 -0.90	48.52 2.39 -0.36	40.93 1.91 -1.38	34.63 1.36 -2.82
POLETTI___ 23519	9.95 0.70 0.00	18.96 1.09 0.00	19.40 1.05 0.00	34.80 2.00 0.00	19.66 1.25 0.00	17.67 1.18 0.00	34.75 2.40 0.00	51.82 4.62 0.00	67.25 4.32 -25.29	718.70 4.54 -675.79	950.86 4.79 -904.89	122.64 6.57 -58.85	79.07 6.34 -15.73	70.32 6.45 0.00	52.14 4.48 -3.99	54.25 4.44 -5.81	50.48 4.10 -2.97	50.28 4.01 -3.58	46.50 3.85 0.00	45.75 3.89 0.00	52.82 4.12 -0.87	50.09 3.97 -0.35	42.38 3.40 -1.33	35.76 2.59 -2.72
PORT_JEFF_3 23555	9.88 0.63 0.00	18.86 0.98 0.00	19.25 0.90 0.00	66.88 1.86 -32.22	71.58 1.18 -51.98	50.97 1.02 -33.46	44.41 2.07 -9.98	52.91 3.65 -2.06	66.90 3.31 -25.95	717.71 3.48 -675.87	949.80 3.73 -904.89	121.18 5.12 -58.84	93.11 5.09 -31.02	88.85 4.95 -20.03	63.91 3.46 -16.79	88.99 3.52 -41.47	92.62 3.28 -45.94	125.57 3.18 -79.70	66.86 2.85 -21.36	104.53 2.79 -59.88	121.60 2.99 -70.78	49.29 2.98 -0.54	42.06 3.08 -1.33	37.42 2.55 -4.42
PORT_JEFF_4 23616	9.79 0.54 0.00	18.82 0.95 0.00	19.15 0.79 0.00	66.68 1.66 -32.22	71.47 1.06 -51.98	50.89 0.94 -33.46	44.21 1.87 -9.98	52.66 3.41 -2.06	66.59 3.00 -25.95	717.20 2.97 -675.87	949.30 3.23 -904.89	120.45 4.38 -58.84	92.38 4.36 -31.02	88.04 4.14 -20.03	63.35 2.90 -16.79	88.42 2.94 -41.47	92.07 2.73 -45.94	125.02 2.63 -79.70	66.32 2.31 -21.36	103.98 2.24 -59.88	120.98 2.37 -70.78	48.72 2.40 -0.54	41.81 2.84 -1.33	37.24 2.36 -4.42
PORT_JEFF_IC 23713	9.88 0.64 0.00	18.86 0.99 0.00	19.26 0.90 0.00	66.89 1.87 -32.22	71.59 1.18 -51.98	50.97 1.02 -33.46	44.42 2.08 -9.98	52.91 3.65 -2.06	66.90 3.31 -25.95	717.71 3.48 -675.87	949.80 3.73 -904.89	121.18 5.12 -58.84	93.11 5.09 -31.02	88.84 4.94 -20.03	63.90 3.45 -16.79	88.98 3.51 -41.47	92.62 3.28 -45.94	125.56 3.17 -79.70	66.85 2.84 -21.36	104.52 2.78 -59.88	121.58 2.97 -70.78	49.29 2.97 -0.54	42.07 3.09 -1.33	37.44 2.57 -4.42
PROJECT___ORANGE 23990	9.15 -0.09 0.00	17.72 -0.15 0.00	18.19 -0.17 0.00	32.43 -0.37 0.00	18.19 -0.23 0.00	16.29 -0.20 0.00	32.07 -0.29 0.00	46.77 -0.43 0.00	37.48 -0.33 -0.18	38.09 -0.32 -0.05	40.85 -0.33 0.00	57.27 -0.43 -0.48	57.79 -0.69 -1.47	63.24 -0.64 0.00	43.58 -0.46 -0.37	44.12 -0.47 -0.58	43.26 -0.40 -0.25	42.60 -0.39 -0.30	42.29 -0.36 0.00	41.47 -0.39 0.00	47.37 -0.53 -0.07	45.25 -0.55 -0.03	37.35 -0.41 -0.11	30.30 -0.39 -0.23
PYRITES___HYD 24023	9.21 -0.04 0.00	18.20 0.33 0.00	18.69 0.33 0.00	33.27 0.47 0.00	18.49 0.07 0.00	16.63 0.14 0.00	32.64 0.29 0.00	46.47 -0.74 0.00	36.43 -1.29 -0.08	36.83 -1.55 -0.02	39.09 -2.08 0.00	54.39 -3.07 -0.24	54.45 -2.54 0.02	61.58 -2.29 0.00	41.96 -1.70 0.00	42.26 -1.73 0.01	42.15 -1.24 0.02	41.41 -1.26 0.02	41.43 -1.23 0.00	40.32 -1.54 0.00	46.51 -1.32 0.00	44.54 -1.23 0.00	36.67 -0.97 0.01	30.23 -0.21 0.01
RANKINE___ 23646	8.72 -0.52 0.00	16.61 -1.26 0.00	17.26 -1.10 0.00	30.75 -2.05 0.00	17.30 -1.12 0.00	15.40 -1.09 0.00	30.28 -2.08 0.00	45.47 -1.73 0.00	37.70 -0.22 -0.29	37.69 -0.75 -0.08	40.48 -0.70 0.00	56.54 -1.48 -0.79	57.33 -2.32 -2.65	62.44 -1.43 0.00	43.70 -0.65 -0.69	44.41 -0.65 -1.05	43.02 -0.89 -0.50	42.41 -0.88 -0.60	41.99 -0.66 0.00	41.10 -0.76 0.00	46.22 -1.75 -0.15	44.61 -1.22 -0.06	36.85 -1.03 -0.22	29.06 -1.86 -0.46

RAVENS GT4-7____ 23728	10.00 0.76 0.00	19.07 1.20 0.00	19.50 1.15 0.00	35.01 2.21 0.00	19.79 1.37 0.00	17.79 1.31 0.00	34.99 2.64 0.00	52.23 5.03 0.00	67.86 4.65 -25.58	719.11 4.87 -675.87	951.30 5.23 -904.89	123.23 7.15 -58.85	79.65 6.92 -15.73	71.20 7.33 0.00	52.79 5.13 -3.99	54.93 5.12 -5.81	51.13 4.76 -2.97	50.93 4.66 -3.58	47.09 4.44 0.00	46.30 4.44 0.00	53.56 4.86 -0.87	50.86 4.74 -0.35	42.96 3.98 -1.33	36.16 2.99 -2.72
RAVENSWD GT2____ 23730	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWD GT3____ 23733	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT2_1 24244	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT2_2 24245	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT2_3 24246	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT2_4 24247	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT3_1 24248	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT3_2 24249	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT3_3 24250	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT3_4 24251	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT_1 23729	9.93 0.69 0.00	18.94 1.07 0.00	19.38 1.02 0.00	34.76 1.96 0.00	19.64 1.22 0.00	17.65 1.16 0.00	34.67 2.32 0.00	51.60 4.40 0.00	67.32 4.11 -25.57	718.55 4.32 -675.87	950.75 4.68 -904.89	122.41 6.34 -58.85	78.90 6.16 -15.73	70.36 6.48 0.00	52.29 4.63 -3.99	54.42 4.61 -5.81	50.64 4.27 -2.97	50.45 4.17 -3.58	46.65 4.00 0.00	45.86 4.00 0.00	53.00 4.31 -0.87	50.33 4.21 -0.35	42.58 3.60 -1.33	35.85 2.68 -2.72
RAVENSWOOD_GT_10 24258	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	35.00 2.65 0.00	52.24 5.04 0.00	67.58 4.66 -25.29	719.04 4.88 -675.79	939.51 5.24 -893.10	121.84 7.17 -57.45	79.63 6.93 -15.69	71.22 7.35 0.00	52.79 5.14 -3.98	54.94 5.13 -5.80	51.14 4.77 -2.97	50.94 4.67 -3.58	47.10 4.45 0.00	46.31 4.45 0.00	53.57 4.87 -0.87	50.87 4.75 -0.35	42.97 3.99 -1.33	36.16 2.99 -2.72
RAVENSWOOD_GT_11 24259	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	35.00 2.65 0.00	52.24 5.04 0.00	67.58 4.66 -25.29	719.04 4.88 -675.79	939.51 5.24 -893.10	121.84 7.17 -57.45	79.63 6.93 -15.69	71.22 7.35 0.00	52.79 5.14 -3.98	54.94 5.13 -5.80	51.14 4.77 -2.97	50.94 4.67 -3.58	47.10 4.45 0.00	46.31 4.45 0.00	53.57 4.87 -0.87	50.87 4.75 -0.35	42.97 3.99 -1.33	36.16 2.99 -2.72
RAVENSWOOD_GT_4 24252	10.00 0.76 0.00	19.07 1.20 0.00	19.50 1.15 0.00	35.01 2.21 0.00	19.79 1.37 0.00	17.79 1.31 0.00	34.99 2.64 0.00	52.23 5.03 0.00	67.86 4.65 -25.58	719.11 4.87 -675.87	951.30 5.23 -904.89	123.23 7.15 -58.85	79.65 6.92 -15.73	71.20 7.33 0.00	52.79 5.13 -3.99	54.93 5.12 -5.81	51.13 4.76 -2.97	50.93 4.66 -3.58	47.09 4.44 0.00	46.30 4.44 0.00	53.56 4.86 -0.87	50.86 4.74 -0.35	42.96 3.98 -1.33	36.16 2.99 -2.72
RAVENSWOOD_GT_5 24254	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72

RAVENSWOOD_GT_6 24253	10.00 0.76 0.00	19.07 1.20 0.00	19.50 1.15 0.00	35.01 2.21 0.00	19.79 1.37 0.00	17.79 1.31 0.00	34.99 2.64 0.00	52.23 5.03 0.00	67.86 4.65 -25.58	719.11 4.87 -675.87	951.30 5.23 -904.89	123.23 7.15 -58.85	79.65 6.92 -15.73	71.20 7.33 0.00	52.79 5.13 -3.99	54.93 5.12 -5.81	51.13 4.76 -2.97	50.93 4.66 -3.58	47.09 4.44 0.00	46.30 4.44 0.00	53.56 4.86 -0.87	50.86 4.74 -0.35	42.96 3.98 -1.33	36.16 2.99 -2.72
RAVENSWOOD_GT_7 24255	9.93 0.69 0.00	18.95 1.08 0.00	19.39 1.03 0.00	34.78 1.98 0.00	19.65 1.23 0.00	17.65 1.17 0.00	34.72 2.37 0.00	51.75 4.55 0.00	67.47 4.25 -25.58	718.71 4.48 -675.87	950.85 4.78 -904.89	122.64 6.57 -58.85	79.13 6.39 -15.73	70.60 6.73 0.00	52.43 4.77 -3.99	54.57 4.75 -5.81	50.77 4.40 -2.97	50.58 4.30 -3.58	46.78 4.12 0.00	45.98 4.12 0.00	53.16 4.46 -0.87	50.44 4.32 -0.35	42.62 3.64 -1.33	35.86 2.69 -2.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	35.00 2.65 0.00	52.24 5.04 0.00	67.58 4.66 -25.29	719.04 4.88 -675.79	939.51 5.24 -893.10	121.84 7.17 -57.45	79.63 6.93 -15.69	71.22 7.35 0.00	52.79 5.14 -3.98	54.94 5.13 -5.80	51.14 4.77 -2.97	50.94 4.67 -3.58	47.10 4.45 0.00	46.31 4.45 0.00	53.57 4.87 -0.87	50.87 4.75 -0.35	42.97 3.99 -1.33	36.16 2.99 -2.72
RAVENSWOOD_GT_9 24257	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	35.00 2.65 0.00	52.24 5.04 0.00	67.58 4.66 -25.29	719.04 4.88 -675.79	939.51 5.24 -893.10	121.84 7.17 -57.45	79.63 6.93 -15.69	71.22 7.35 0.00	52.79 5.14 -3.98	54.94 5.13 -5.80	51.14 4.77 -2.97	50.94 4.67 -3.58	47.10 4.45 0.00	46.31 4.45 0.00	53.57 4.87 -0.87	50.87 4.75 -0.35	42.97 3.99 -1.33	36.16 2.99 -2.72
RAVENSWOOD___1 23533	9.99 0.75 0.00	19.05 1.18 0.00	19.48 1.13 0.00	34.97 2.18 0.00	19.76 1.34 0.00	17.75 1.26 0.00	34.86 2.51 0.00	52.02 4.82 0.00	67.67 4.46 -25.57	718.88 4.65 -675.87	950.97 4.90 -904.89	122.89 6.82 -58.85	79.31 6.57 -15.73	70.82 6.95 0.00	52.55 4.89 -3.99	54.71 4.89 -5.81	50.92 4.55 -2.97	50.71 4.44 -3.58	46.87 4.22 0.00	46.10 4.24 0.00	53.31 4.61 -0.87	50.66 4.54 -0.35	42.86 3.88 -1.33	36.11 2.94 -2.72
RAVENSWOOD___2 23534	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	35.00 2.64 0.00	52.24 5.04 0.00	67.56 4.65 -25.28	719.03 4.87 -675.79	939.51 5.23 -893.10	121.79 7.15 -57.41	79.61 6.92 -15.69	71.20 7.33 0.00	52.77 5.13 -3.98	54.93 5.12 -5.80	51.13 4.76 -2.97	50.94 4.66 -3.58	47.10 4.45 0.00	46.30 4.44 0.00	53.57 4.87 -0.87	50.86 4.74 -0.35	42.96 3.98 -1.33	36.16 2.99 -2.72
RAVENSWOOD___3 23535	9.93 0.69 0.00	18.94 1.07 0.00	19.38 1.02 0.00	34.76 1.96 0.00	19.64 1.22 0.00	17.65 1.16 0.00	34.67 2.32 0.00	51.60 4.40 0.00	67.32 4.11 -25.58	718.55 4.32 -675.87	950.75 4.68 -904.89	122.41 6.34 -58.85	78.90 6.16 -15.73	70.36 6.48 0.00	52.29 4.63 -3.99	54.42 4.61 -5.81	50.64 4.27 -2.97	50.45 4.17 -3.58	46.65 4.00 0.00	45.86 4.00 0.00	53.00 4.31 -0.87	50.33 4.21 -0.35	42.58 3.60 -1.33	35.85 2.68 -2.72
RAVNSWD 8-11____ 23667	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	35.00 2.65 0.00	52.24 5.04 0.00	67.58 4.66 -25.29	719.04 4.88 -675.79	939.51 5.24 -893.10	121.84 7.17 -57.45	79.63 6.93 -15.69	71.22 7.35 0.00	52.79 5.14 -3.98	54.94 5.13 -5.80	51.14 4.77 -2.97	50.94 4.67 -3.58	47.10 4.45 0.00	46.31 4.45 0.00	53.57 4.87 -0.87	50.87 4.75 -0.35	42.97 3.99 -1.33	36.16 2.99 -2.72
RENSSELAER___COGEN 23796	9.80 0.55 0.00	19.23 1.36 0.00	19.67 1.31 0.00	35.05 2.25 0.00	19.57 1.16 0.00	17.54 1.05 0.00	34.44 2.09 0.00	49.16 1.95 0.00	39.67 0.78 -1.25	39.67 0.97 -0.35	65.73 0.90 -23.66	63.53 1.61 -4.70	77.02 2.19 -17.83	65.77 1.89 0.00	49.43 1.16 -4.60	52.75 1.18 -7.56	48.77 1.49 -3.88	48.74 1.38 -4.67	43.86 1.21 0.00	42.93 1.07 0.00	50.86 1.90 -1.14	47.77 1.54 -0.45	40.67 1.29 -1.73	35.81 1.81 -3.54
ROCHESTER_9_IC 23652	9.11 -0.14 0.00	17.85 -0.02 0.00	18.35 -0.01 0.00	32.48 -0.32 0.00	18.06 -0.36 0.00	16.22 -0.27 0.00	31.84 -0.52 0.00	45.76 3.02 0.00	36.40 -1.44 -0.22	36.73 -1.69 -0.06	39.37 -1.81 0.00	55.19 -2.64 -0.60	56.34 -2.70 -2.03	61.29 -2.58 0.00	42.27 -1.92 -0.52	42.98 -1.81 -0.79	42.46 -1.31 -0.36	41.80 -1.33 -0.44	41.30 -1.35 0.00	40.25 -1.61 0.00	46.25 -1.68 -0.10	44.17 -1.64 -0.04	36.51 -1.30 -0.16	29.92 -0.87 -0.34
ROSETON___1 23587	9.74 0.49 0.00	18.63 0.76 0.00	19.09 0.73 0.00	34.20 1.40 0.00	19.30 0.88 0.00	17.32 0.83 0.00	33.99 1.63 0.00	50.22 3.02 0.00	54.72 2.58 -14.51	45.15 2.75 -4.04	328.55 2.90 -284.47	116.77 4.27 -55.28	76.62 4.28 -15.33	68.50 4.63 0.00	50.80 3.25 -3.89	52.90 3.22 -5.68	49.22 2.92 -2.90	49.02 2.82 -3.50	45.37 2.72 0.00	44.55 2.70 0.00	51.71 3.03 -0.85	49.12 3.01 -0.34	41.35 2.40 -1.30	34.81 1.70 -2.66
ROSETON___2 23588	9.74 0.49 0.00	18.63 0.76 0.00	19.09 0.73 0.00	34.20 1.40 0.00	19.30 0.88 0.00	17.32 0.83 0.00	33.99 1.63 0.00	50.22 3.02 0.00	54.72 2.58 -14.51	45.15 2.75 -4.04	328.55 2.90 -284.47	116.77 4.27 -55.28	76.62 4.28 -15.33	68.50 4.63 0.00	50.80 3.25 -3.89	52.90 3.22 -5.68	49.22 2.92 -2.90	49.02 2.82 -3.50	45.37 2.72 0.00	44.55 2.70 0.00	51.71 3.03 -0.85	49.12 3.01 -0.34	41.35 2.40 -1.30	34.81 1.70 -2.66
RUSSELL___STATION 23914	9.03 -0.21 0.00	17.74 -0.13 0.00	18.23 -0.13 0.00	32.16 -0.64 0.00	17.86 -0.56 0.00	16.09 -0.40 0.00	31.48 -0.88 0.00	45.17 -2.04 0.00	35.96 -1.90 -0.22	36.28 -2.14 -0.06	38.81 -2.37 0.00	54.58 -3.25 -0.60	55.75 -3.28 -2.03	60.65 -3.22 0.00	41.81 -2.37 -0.52	42.51 -2.28 -0.79	42.00 -1.77 -0.36	41.34 -1.79 -0.44	40.81 -1.84 0.00	39.76 -2.09 0.00	45.75 -2.18 -0.10	43.73 -2.09 -0.04	36.18 -1.63 -0.16	29.61 -1.18 -0.34
S SALMON___HYD 24043	9.03 -0.22 0.00	17.61 -0.26 0.00	18.06 -0.30 0.00	32.16 -0.64 0.00	17.99 -0.43 0.00	16.13 -0.36 0.00	31.81 -0.54 0.00	45.98 -1.22 0.00	36.61 -1.18 -0.16	37.20 -1.20 -0.04	39.92 -1.25 0.00	55.87 -1.78 -0.43	56.20 -2.03 -1.23	61.71 -2.16 0.00	42.44 -1.54 -0.31	42.93 -1.56 -0.49	42.30 -1.30 -0.20	41.58 -1.35 -0.24	41.32 -1.33 0.00	40.46 -1.40 0.00	46.33 -1.56 -0.06	44.22 -1.58 -0.02	36.56 -1.18 -0.09	29.85 -0.78 -0.18
SELKIRK___II 23799	9.62 0.37 0.00	18.88 1.00 0.00	19.31 0.96 0.00	34.43 1.63 0.00	19.22 0.80 0.00	17.23 0.74 0.00	33.87 1.52 0.00	48.36 1.16 0.00	37.84 0.14 -0.06	38.68 0.30 -0.02	53.24 0.27 -11.79	59.45 0.58 -1.65	75.67 1.11 -17.56	64.59 0.72 0.00	48.57 0.37 -4.54	51.86 0.38 -7.47	47.93 0.70 -3.83	47.90 0.60 -4.61	43.08 0.43 0.00	42.20 0.34 0.00	49.94 1.00 -1.12	46.93 0.71 -0.45	39.98 0.62 -1.71	35.13 1.18 -3.50
SELKIRK___I 23801	9.73 0.48 0.00	19.08 1.21 0.00	19.52 1.16 0.00	34.79 1.99 0.00	19.43 1.01 0.00	17.41 0.92 0.00	34.23 1.88 0.00	48.98 1.78 0.00	38.65 0.67 -0.35	39.31 0.85 -0.10	43.81 0.81 -1.82	59.43 1.38 -0.84	76.47 1.91 -17.55	65.52 1.65 0.00	49.19 0.99 -4.53	52.48 1.01 -7.46	48.55 1.33 -3.82	48.49 1.19 -4.61	43.66 1.00 0.00	42.75 0.90 0.00	50.58 1.63 -1.12	47.53 1.31 -0.45	40.48 1.12 -1.71	35.53 1.57 -3.50

SENECA_OSWGO___HYD 24041	9.02 -0.22 0.00	17.48 -0.39 0.00	17.94 -0.42 0.00	32.00 -0.80 0.00	17.95 -0.47 0.00	16.07 -0.42 0.00	31.62 -0.73 0.00	46.04 -1.16 0.00	36.82 -0.98 -0.16	37.45 -0.95 -0.05	40.26 -0.92 0.00	56.23 -1.43 -0.44	56.75 -1.64 -1.39	62.13 -1.74 0.00	42.80 -1.23 -0.36	43.36 -1.22 -0.56	42.52 -1.12 -0.23	41.91 -1.07 -0.28	41.62 -1.03 0.00	40.90 -0.96 0.00	46.66 -1.24 -0.07	44.49 -1.31 -0.03	36.77 -0.99 -0.10	29.90 -0.77 -0.21
SENECA___ENERGY 23797	9.02 -0.22 0.00	17.36 -0.52 0.00	17.72 -0.64 0.00	31.60 -1.20 0.00	17.77 -0.65 0.00	15.91 -0.58 0.00	31.23 -1.12 0.00	45.84 -1.36 0.00	36.49 -1.38 -0.24	36.97 -1.46 -0.07	39.75 -1.43 0.00	55.72 -2.14 -0.63	56.82 -2.28 -2.10	61.64 -2.23 0.00	42.60 -1.60 -0.54	43.65 -1.28 -0.92	42.75 -1.05 -0.40	42.26 -0.89 -0.46	41.68 -0.97 0.00	40.62 -1.24 0.00	46.50 -1.45 -0.13	44.32 -1.50 -0.04	36.46 -1.36 -0.17	29.55 -1.26 -0.35
SHOEMAKER___GT 23640	9.62 0.37 0.00	18.37 0.49 0.00	18.82 0.47 0.00	33.74 0.94 0.00	19.05 0.63 0.00	17.08 0.59 0.00	33.55 1.20 0.00	49.87 2.67 0.00	53.90 2.64 -13.62	44.95 2.79 -3.80	316.85 3.06 -272.61	113.62 4.24 -52.16	76.16 4.05 -15.10	68.26 4.38 0.00	50.63 3.14 -3.83	52.72 3.09 -5.62	49.04 2.76 -2.88	48.88 2.72 -3.47	45.30 2.65 0.00	44.52 2.67 0.00	51.49 2.82 -0.84	48.91 2.81 -0.34	41.22 2.29 -1.29	34.57 1.49 -2.63
SHOREHAM_IC_1 23715	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
SHOREHAM_IC_2 23716	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
SITHE___BATAVIA 24024	9.01 -0.23 0.00	17.25 -0.62 0.00	17.82 -0.53 0.00	31.71 -1.09 0.00	17.79 -0.62 0.00	15.88 -0.61 0.00	31.25 -1.10 0.00	46.47 -0.73 0.00	37.88 -0.01 -0.25	38.28 -0.16 -0.07	41.15 -0.03 0.00	57.65 -0.25 -0.68	58.67 -0.64 -2.30	63.84 -0.03 0.00	44.23 -0.02 -0.59	44.87 -0.05 -0.91	43.92 0.09 -0.42	43.23 0.03 -0.51	42.66 0.00 0.00	41.77 -0.09 0.00	47.42 -0.53 -0.12	45.51 -0.31 -0.05	37.45 -0.39 -0.19	29.87 -0.98 -0.39
SITHE___INDEPEND 23800	8.96 -0.28 0.00	17.30 -0.57 0.00	17.78 -0.58 0.00	31.74 -1.06 0.00	17.83 -0.59 0.00	15.95 -0.54 0.00	31.33 -1.03 0.00	45.80 -1.40 0.00	36.70 -1.06 -0.12	37.34 -1.07 -0.04	41.84 -1.16 -1.82	55.95 -1.61 -0.35	56.50 -1.74 -1.24	62.01 -1.86 0.00	42.70 -1.28 -0.32	43.20 -1.29 -0.49	42.31 -1.28 -0.19	41.70 -1.22 -0.23	41.47 -1.18 0.00	40.71 -1.14 0.00	46.47 -1.41 -0.06	44.40 -1.39 -0.02	36.62 -1.11 -0.08	29.64 -0.99 -0.17
SITHE___MASSENA 23902	9.11 -0.14 0.00	17.76 -0.12 0.00	18.29 -0.06 0.00	32.68 -0.12 0.00	18.26 -0.15 0.00	16.37 -0.12 0.00	32.07 -0.28 0.00	46.36 -0.84 0.00	36.73 -0.98 -0.07	37.18 -1.20 -0.02	39.69 -1.48 0.00	55.42 -2.01 -0.21	55.05 -1.79 0.17	62.16 -1.72 0.00	42.38 -1.25 0.04	42.71 -1.23 0.07	42.30 -1.06 0.04	41.61 -1.03 0.05	41.67 -0.99 0.00	40.76 -1.10 0.00	46.73 -1.08 0.01	44.79 -0.98 0.00	36.79 -0.84 0.02	29.94 -0.48 0.03
SITHE___OGDNSBRG 24021	9.39 0.15 0.00	18.53 0.65 0.00	19.06 0.70 0.00	33.95 1.15 0.00	18.88 0.46 0.00	16.96 0.47 0.00	33.34 0.99 0.00	47.60 0.40 0.00	37.41 -0.31 -0.08	37.78 -0.61 -0.02	39.41 -1.77 0.00	54.28 -3.17 -0.22	55.49 -1.44 0.07	63.18 -0.69 0.00	43.04 -0.60 0.02	43.39 -0.58 0.03	43.23 -0.16 0.02	42.44 -0.23 0.03	42.47 -0.18 0.00	41.40 -0.45 0.00	47.65 -0.16 0.01	45.66 -0.11 0.00	37.56 -0.08 0.01	30.87 0.44 0.02
SITHE___STERLING 23777	9.41 0.17 0.00	18.31 0.44 0.00	18.76 0.40 0.00	33.42 0.63 0.00	18.72 0.30 0.00	16.78 0.29 0.00	33.07 0.71 0.00	47.94 0.74 0.00	38.27 0.47 -0.17	38.90 0.49 -0.05	41.68 0.50 0.00	58.45 0.82 -0.41	58.30 0.61 -0.69	64.57 0.70 0.00	44.29 0.46 -0.17	44.74 0.46 -0.27	44.13 0.62 -0.11	43.36 0.53 -0.13	43.17 0.52 0.00	42.27 0.41 0.00	48.41 0.55 -0.03	46.29 0.50 -0.01	38.16 0.46 -0.05	31.05 0.49 -0.10
SOUTH CAIRO___GT 23612	9.59 0.35 0.00	18.48 0.60 0.00	18.96 0.61 0.00	33.88 1.08 0.00	19.08 0.66 0.00	17.03 0.54 0.00	33.31 0.96 0.00	48.82 1.62 0.00	41.95 1.62 -2.69	40.94 1.83 -0.75	102.45 2.02 -59.25	71.35 3.13 -11.00	76.10 2.92 -16.18	65.25 1.38 0.00	48.97 1.14 -4.17	51.90 1.18 -6.72	48.24 1.41 -3.43	48.35 1.52 -4.14	44.38 1.72 0.00	44.07 2.22 0.00	51.44 2.60 -1.01	48.64 2.46 -0.40	41.08 1.89 -1.53	35.11 1.51 -3.14
SOUTH HAMPTN___IC 23720	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
SOUTHOLD___IC 23719	9.86 0.62 0.00	18.82 0.95 0.00	19.22 0.87 0.00	66.82 1.80 -32.22	71.55 1.14 -51.98	50.90 0.94 -33.46	44.25 1.92 -9.98	52.58 3.32 -2.06	66.60 3.01 -25.95	717.42 3.19 -675.87	949.44 3.37 -904.89	120.76 4.69 -58.84	92.70 4.68 -31.02	88.39 4.49 -20.03	63.59 3.14 -16.79	88.67 3.19 -41.47	92.32 2.99 -45.94	125.26 2.87 -79.70	66.55 2.54 -21.36	104.21 2.47 -59.88	121.24 2.63 -70.78	48.96 2.65 -0.54	41.86 2.89 -1.33	37.30 2.43 -4.42
ST LAWRENCE____ 23600	9.06 -0.18 0.00	17.62 -0.26 0.00	18.16 -0.20 0.00	32.46 -0.34 0.00	18.16 -0.25 0.00	16.26 -0.22 0.00	31.91 -0.44 0.00	46.26 -0.94 0.00	36.75 -0.96 -0.07	37.22 -1.16 -0.02	39.89 -1.29 0.00	55.57 -1.85 -0.21	55.12 -1.69 0.19	62.23 -1.64 0.00	42.43 -1.18 0.05	42.76 -1.17 0.08	42.29 -1.07 0.04	41.57 -1.07 0.05	41.62 -1.03 0.00	40.76 -1.09 0.00	46.67 -1.14 0.01	44.74 -1.03 0.01	36.73 -0.91 0.02	29.80 -0.61 0.04
STATION 5_MISC_HYD 23604	9.01 -0.23 0.00	17.67 -0.20 0.00	18.06 -0.30 0.00	31.96 -0.84 0.00	17.76 -0.66 0.00	16.06 -0.43 0.00	31.78 -0.57 0.00	45.95 -1.25 0.00	36.65 -1.21 -0.22	37.24 -1.18 -0.06	39.99 -1.19 0.00	56.34 -1.49 -0.60	57.50 -1.53 -2.02	62.67 -1.20 0.00	43.15 -1.03 -0.52	43.85 -0.94 -0.78	43.43 -0.34 -0.36	42.94 -0.19 -0.44	42.19 -0.46 0.00	40.96 -0.90 0.00	47.25 -0.68 -0.10	45.06 -0.76 -0.04	36.88 -0.93 -0.16	30.02 -0.77 -0.33
STURGEON_POOL_HYD 23609	9.78 0.53 0.00	18.72 0.85 0.00	19.18 0.83 0.00	34.36 1.56 0.00	19.38 0.96 0.00	17.39 0.91 0.00	34.14 1.79 0.00	50.54 3.34 0.00	45.02 3.04 -4.34	42.57 3.00 -1.21	137.37 3.25 -92.94	79.39 4.69 -17.48	76.94 4.74 -15.20	68.83 4.96 0.00	50.75 3.19 -3.90	53.33 3.14 -6.18	49.37 2.81 -3.16	49.21 2.71 -3.80	45.26 2.61 0.00	44.38 2.52 0.00	52.10 3.35 -0.93	49.79 3.65 -0.37	41.93 2.87 -1.41	35.38 2.03 -2.89

SYRACUSE___POWER 24017	9.13 -0.12 0.00	17.66 -0.21 0.00	18.12 -0.24 0.00	32.28 -0.52 0.00	18.11 -0.31 0.00	16.23 -0.26 0.00	31.93 -0.43 0.00	46.57 -0.63 0.00	37.34 -0.48 -0.19	37.94 -0.48 -0.05	40.75 -0.43 0.00	57.13 -0.61 -0.52	57.73 -0.88 -1.61	63.05 -0.82 0.00	43.49 -0.60 -0.42	44.03 -0.63 -0.65	43.14 -0.54 -0.28	42.53 -0.51 -0.34	42.18 -0.47 0.00	41.36 -0.50 0.00	47.25 -0.66 -0.08	45.14 -0.67 -0.03	37.25 -0.53 -0.13	30.20 -0.51 -0.26
Stony___Brook 24151	9.88 0.64 0.00	18.86 0.99 0.00	19.26 0.90 0.00	66.89 1.87 -32.22	71.59 1.18 -51.98	50.97 1.02 -33.46	44.42 2.08 -9.98	52.91 3.65 -2.06	66.90 3.31 -25.95	717.71 3.48 -675.87	949.80 3.73 -904.89	121.18 5.12 -58.84	93.11 5.09 -31.02	88.84 4.94 -20.03	63.90 3.45 -16.79	88.98 3.51 -41.47	92.62 3.28 -45.94	125.56 3.17 -79.70	66.85 2.84 -21.36	104.52 2.78 -59.88	121.58 2.97 -70.78	49.29 2.97 -0.54	42.07 3.09 -1.33	37.44 2.57 -4.42
UPPER HUDSON___HYD 24058	9.75 0.51 0.00	19.15 1.28 0.00	19.51 1.16 0.00	34.78 1.98 0.00	19.45 1.04 0.00	17.54 1.05 0.00	33.94 1.59 0.00	47.37 0.17 0.00	40.30 -0.56 -3.22	38.73 -0.52 -0.90	99.73 -0.70 -59.25	68.72 -0.58 -12.07	75.62 0.12 -18.49	62.70 -1.18 0.00	47.34 -1.07 -4.75	50.64 -1.12 -7.75	46.57 -0.81 -3.97	47.05 -0.44 -4.80	42.35 -0.30 0.00	41.41 -0.45 0.00	49.39 0.39 -1.17	46.23 -0.01 -0.46	39.45 0.03 -1.78	35.67 1.58 -3.64
UPPER RAQUET___HYD 24056	8.90 -0.34 0.00	17.48 -0.39 0.00	17.96 -0.39 0.00	32.03 -0.76 0.00	17.85 -0.57 0.00	16.02 -0.46 0.00	31.39 -0.96 0.00	45.03 -2.17 0.00	35.50 -2.23 -0.09	35.89 -2.50 -0.02	38.34 -2.84 0.00	53.57 -3.91 -0.26	53.24 -3.75 0.01	59.97 -3.90 0.00	40.90 -2.76 0.00	41.23 -2.77 0.00	40.99 -2.40 0.01	40.34 -2.34 0.01	40.34 -2.31 0.00	39.36 -2.49 0.00	45.27 -2.55 0.00	43.37 -2.40 0.00	35.68 -1.97 0.01	29.24 -1.21 0.01
US___GYPSUM 23809	8.88 -0.36 0.00	16.98 -0.89 0.00	17.57 -0.79 0.00	31.28 -1.52 0.00	17.56 -0.86 0.00	15.66 -0.83 0.00	30.77 -1.58 0.00	45.84 -1.36 0.00	37.52 -0.37 -0.25	37.77 -0.66 -0.07	40.60 -0.57 0.00	56.80 -1.12 -0.70	57.72 -1.63 -2.35	62.90 -0.97 0.00	43.68 -0.59 -0.61	44.34 -0.60 -0.93	43.32 -0.52 -0.43	42.67 -0.55 -0.52	42.16 -0.50 0.00	41.24 -0.62 0.00	46.68 -1.27 -0.13	44.87 -0.95 -0.05	36.99 -0.86 -0.19	29.43 -1.42 -0.40
VISCHER___FERRY HYD 24020	9.83 0.59 0.00	19.32 1.44 0.00	19.75 1.40 0.00	35.26 2.46 0.00	19.71 1.29 0.00	17.66 1.17 0.00	34.48 2.12 0.00	48.71 1.51 0.00	40.26 0.46 -2.16	39.58 0.61 -0.60	89.05 0.48 -47.39	66.90 1.13 -8.55	76.84 1.81 -18.03	64.95 1.08 0.00	48.93 0.60 -4.66	52.23 0.61 -7.61	48.22 0.92 -3.90	48.38 0.99 -4.70	43.54 0.89 0.00	42.59 0.73 0.00	50.56 1.59 -1.14	47.46 1.23 -0.46	40.53 1.14 -1.74	36.05 2.02 -3.57
WADING RIVER_1-3_GRP5 24038	9.86 0.62 0.00	18.83 0.96 0.00	19.23 0.87 0.00	66.84 1.82 -32.22	71.56 1.15 -51.98	50.90 0.95 -33.46	44.27 1.93 -9.98	52.36 3.10 -2.06	66.26 2.67 -25.95	717.07 2.84 -675.87	949.05 2.98 -904.89	120.24 4.17 -58.84	92.19 4.17 -31.02	87.84 3.93 -20.03	63.22 2.76 -16.79	88.29 2.81 -41.47	91.96 2.62 -45.94	124.91 2.52 -79.70	66.20 2.19 -21.36	103.85 2.10 -59.88	120.83 2.22 -70.78	48.62 2.31 -0.54	41.89 2.91 -1.33	37.30 2.43 -4.42
WADING RIVER_IC_1 23522	9.86 0.62 0.00	18.83 0.96 0.00	19.23 0.87 0.00	66.84 1.82 -32.22	71.56 1.15 -51.98	50.90 0.95 -33.46	44.27 1.93 -9.98	52.36 3.10 -2.06	66.26 2.67 -25.95	717.07 2.84 -675.87	949.05 2.98 -904.89	120.24 4.17 -58.84	92.19 4.17 -31.02	87.84 3.93 -20.03	63.22 2.76 -16.79	88.29 2.81 -41.47	91.96 2.62 -45.94	124.91 2.52 -79.70	66.20 2.19 -21.36	103.85 2.10 -59.88	120.83 2.22 -70.78	48.62 2.31 -0.54	41.89 2.91 -1.33	37.30 2.43 -4.42
WADING RIVER_IC_2 23547	9.86 0.62 0.00	18.83 0.96 0.00	19.23 0.87 0.00	66.84 1.82 -32.22	71.56 1.15 -51.98	50.90 0.95 -33.46	44.27 1.93 -9.98	52.36 3.10 -2.06	66.26 2.67 -25.95	717.07 2.84 -675.87	949.05 2.98 -904.89	120.24 4.17 -58.84	92.19 4.17 -31.02	87.84 3.93 -20.03	63.22 2.76 -16.79	88.29 2.81 -41.47	91.96 2.62 -45.94	124.91 2.52 -79.70	66.20 2.19 -21.36	103.85 2.10 -59.88	120.83 2.22 -70.78	48.62 2.31 -0.54	41.89 2.91 -1.33	37.30 2.43 -4.42
WADING RIVER_IC_3 23601	9.86 0.62 0.00	18.83 0.96 0.00	19.23 0.87 0.00	66.84 1.81 -32.22	71.55 1.15 -51.98	50.85 0.90 -33.46	44.15 1.82 -9.98	52.46 3.20 -2.06	66.50 2.91 -25.95	717.32 3.09 -675.87	949.37 3.30 -904.89	120.60 4.54 -58.84	92.55 4.53 -31.02	88.24 4.34 -20.03	63.49 3.04 -16.79	88.56 3.09 -41.47	92.21 2.87 -45.94	125.16 2.77 -79.70	66.46 2.45 -21.36	104.13 2.39 -59.88	121.13 2.52 -70.78	48.85 2.54 -0.54	41.77 2.79 -1.33	37.21 2.34 -4.42
WALDEN___HYDRO 24148	9.67 0.43 0.00	18.49 0.62 0.00	18.94 0.59 0.00	33.94 1.14 0.00	19.16 0.74 0.00	17.20 0.71 0.00	33.80 1.45 0.00	50.06 2.86 0.00	51.18 2.55 -11.00	44.15 2.72 -3.07	257.41 2.88 -213.36	103.14 4.21 -41.71	76.31 4.19 -15.11	68.44 4.57 0.00	50.73 3.22 -3.85	52.98 3.19 -5.79	49.26 2.89 -2.96	49.06 2.80 -3.57	45.34 2.69 0.00	44.53 2.67 0.00	51.67 2.98 -0.87	49.06 2.94 -0.35	41.28 2.31 -1.32	34.72 1.55 -2.71
WATERSIDE___6 8 9 23538	10.00 0.76 0.00	19.07 1.20 0.00	19.51 1.15 0.00	35.02 2.22 0.00	19.80 1.38 0.00	17.80 1.31 0.00	34.98 2.63 0.00	52.20 5.00 0.00	67.83 4.61 -25.57	719.08 4.84 -675.87	951.27 5.20 -904.89	123.17 7.10 -58.85	79.59 6.86 -15.73	71.13 7.26 0.00	52.74 5.08 -3.99	54.88 5.07 -5.81	51.08 4.71 -2.97	50.89 4.62 -3.58	47.07 4.42 0.00	46.28 4.42 0.00	53.56 4.86 -0.87	50.85 4.73 -0.35	42.96 3.98 -1.33	36.16 2.99 -2.72
WATERTOWN___HYD 23805	8.99 -0.26 0.00	17.78 -0.09 0.00	18.19 -0.17 0.00	32.31 -0.49 0.00	17.98 -0.44 0.00	16.16 -0.33 0.00	32.01 -0.34 0.00	45.60 -1.60 0.00	35.99 -1.78 -0.14	36.53 -1.87 -0.04	39.13 -2.04 0.00	54.84 -2.75 -0.37	54.71 -3.03 -0.74	60.63 -3.24 0.00	41.54 -2.32 -0.19	41.92 -2.38 -0.29	41.70 -1.82 -0.12	40.80 -2.03 -0.14	40.60 -2.06 0.00	39.53 -2.33 0.00	45.53 -2.33 -0.03	43.51 -2.28 -0.01	36.01 -1.69 -0.05	29.69 -0.87 -0.10
WEST BABYLON___IC 23714	9.96 0.72 0.00	19.01 1.13 0.00	19.45 1.09 0.00	67.10 2.08 -32.22	71.69 1.28 -51.98	51.12 1.17 -33.46	44.76 2.42 -9.98	53.92 4.66 -2.06	67.86 4.28 -25.95	718.47 4.24 -675.87	950.28 4.21 -904.89	122.04 5.97 -58.84	93.93 5.91 -31.02	90.26 6.36 -20.03	65.11 4.66 -16.79	90.07 4.60 -41.47	93.54 4.20 -45.94	126.45 4.06 -79.70	68.00 3.99 -21.36	106.10 4.36 -59.88	123.32 4.71 -70.78	50.82 4.51 -0.54	42.63 3.66 -1.33	37.48 2.61 -4.42
WEST CANADA___HYD 24049	9.31 0.07 0.00	17.98 0.11 0.00	18.45 0.10 0.00	32.99 0.19 0.00	18.54 0.12 0.00	16.59 0.10 0.00	32.54 0.18 0.00	47.51 0.31 0.00	38.07 0.30 -0.14	38.75 0.34 -0.04	41.56 0.38 0.00	58.07 0.52 -0.33	57.39 0.55 0.16	64.37 0.50 0.00	44.00 0.37 0.04	44.32 0.37 0.06	43.70 0.34 0.04	42.98 0.33 0.05	42.97 0.31 0.00	42.20 0.35 0.00	48.21 0.40 0.01	46.14 0.37 0.00	37.94 0.31 0.02	30.67 0.26 0.04
WESTERN_NY_WIND 24143	9.01 -0.23 0.00	17.25 -0.62 0.00	17.82 -0.53 0.00	31.71 -1.09 0.00	17.79 -0.62 0.00	15.88 -0.61 0.00	31.25 -1.10 0.00	46.47 -0.73 0.00	37.88 -0.01 -0.25	38.28 -0.16 -0.07	41.15 -0.03 0.00	57.66 -0.25 -0.69	58.69 -0.64 -2.32	63.84 -0.03 0.00	44.24 -0.02 -0.60	44.88 -0.05 -0.92	43.92 0.09 -0.43	43.23 0.03 -0.52	42.66 0.00 0.00	41.77 -0.09 0.00	47.42 -0.53 -0.12	45.51 -0.31 -0.05	37.45 -0.39 -0.19	29.87 -0.98 -0.39

YORK____WARBASSE	10.05	19.15	19.58	35.15	19.87	17.88	35.17	52.57	68.18	719.45	951.71	123.73	80.12	71.68	52.94	55.03	51.21	51.01	47.17	46.45	53.84	51.16	43.20	36.34
23770	0.80	1.28	1.23	2.35	1.45	1.39	2.81	5.37	4.96	5.22	5.64	7.65	7.39	7.81	5.28	5.21	4.83	4.73	4.52	4.60	5.15	5.04	4.22	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.57	-675.87	-904.89	-58.85	-15.73	0.00	-3.99	-5.81	-2.97	-3.58	0.00	0.00	-0.87	-0.35	-1.33	-2.72