

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/25/2004

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	57.18	48.51	48.34	43.56	42.24	47.88	57.84	56.28	59.49	64.94	63.97	63.44	61.81	61.88	61.22	62.36	68.85	78.98	77.38	69.59	68.74	66.68	64.06	64.62
24138	3.11	2.72	2.47	2.54	2.43	2.46	2.57	3.89	4.54	5.23	5.22	5.12	5.19	4.97	4.89	4.81	5.62	7.18	7.10	6.33	5.81	6.00	4.92	3.39
	-11.42	-4.59	-5.38	0.00	0.00	-5.11	-13.84	-8.65	-5.06	-2.23	-1.37	-3.22	-2.54	-6.74	-6.39	-9.00	-5.34	0.00	0.00	0.00	-4.26	-2.43	-8.44	-17.80
74TH STREET_GT_1	57.18	48.51	48.34	43.56	42.24	47.88	57.84	56.28	59.49	64.94	63.97	63.44	61.81	61.88	61.22	62.36	68.85	78.98	77.38	69.59	68.74	66.68	64.06	64.62
24260	3.11	2.72	2.47	2.54	2.43	2.46	2.57	3.89	4.54	5.23	5.22	5.12	5.19	4.97	4.89	4.81	5.62	7.18	7.10	6.33	5.81	6.00	4.92	3.39
	-11.42	-4.59	-5.38	0.00	0.00	-5.11	-13.84	-8.65	-5.06	-2.23	-1.37	-3.22	-2.54	-6.74	-6.39	-9.00	-5.34	0.00	0.00	0.00	-4.26	-2.43	-8.44	-17.80
74TH STREET_GT_2	57.18	48.51	48.34	43.56	42.24	47.88	57.84	56.28	59.49	64.94	63.97	63.44	61.81	61.88	61.22	62.36	68.85	78.98	77.38	69.59	68.74	66.68	64.06	64.62
24261	3.11	2.72	2.47	2.54	2.43	2.46	2.57	3.89	4.54	5.23	5.22	5.12	5.19	4.97	4.89	4.81	5.62	7.18	7.10	6.33	5.81	6.00	4.92	3.39
	-11.42	-4.59	-5.38	0.00	0.00	-5.11	-13.84	-8.65	-5.06	-2.23	-1.37	-3.22	-2.54	-6.74	-6.39	-9.00	-5.34	0.00	0.00	0.00	-4.26	-2.43	-8.44	-17.80
ADK HUDSON___FALLS	45.85	44.17	43.08	43.81	42.60	43.25	44.62	47.20	54.03	62.42	62.37	59.67	58.41	54.13	53.89	52.29	69.38	79.05	76.68	69.02	69.73	63.55	54.60	47.16
24011	3.20	2.97	2.59	2.79	2.79	2.94	3.19	3.46	4.14	4.94	4.99	4.57	4.33	3.96	3.95	3.74	5.56	7.25	6.40	5.76	5.46	5.30	3.90	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	0.00	0.00	0.00	-5.60	0.00	0.00	0.00
ADK RESOURCE___RCVRY	45.85	44.17	43.08	43.81	42.60	43.25	44.62	47.20	54.03	62.42	62.37	59.67	58.41	54.13	53.89	52.29	69.38	79.05	76.68	69.02	69.73	63.55	54.60	47.16
23798	3.20	2.97	2.59	2.79	2.79	2.94	3.19	3.46	4.14	4.94	4.99	4.57	4.33	3.96	3.95	3.74	5.56	7.25	6.40	5.76	5.46	5.30	3.90	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	0.00	0.00	0.00	-5.60	0.00	0.00	0.00
ADK S GLENS___FALLS	45.85	44.17	43.08	43.81	42.60	43.25	44.62	47.20	54.03	62.42	62.37	59.67	58.41	54.13	53.89	52.29	69.38	79.05	76.68	69.02	69.73	63.55	54.60	47.16
24028	3.20	2.97	2.59	2.79	2.79	2.94	3.19	3.46	4.14	4.94	4.99	4.57	4.33	3.96	3.95	3.74	5.56	7.25	6.40	5.76	5.46	5.30	3.90	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	0.00	0.00	0.00	-5.60	0.00	0.00	0.00
ADK_NYS___DAM	44.78	43.18	42.15	42.82	41.68	42.29	43.46	46.28	52.88	61.04	60.94	58.35	57.32	53.23	52.94	51.46	67.53	76.75	74.99	67.50	68.04	62.15	53.74	46.04
23527	2.13	1.98	1.66	1.80	1.87	1.98	2.03	2.54	2.99	3.56	3.56	3.25	3.24	3.06	3.00	2.91	3.88	4.95	4.71	4.24	3.93	3.90	3.04	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	0.00	0.00	0.00	-5.44	0.00	0.00	0.00
AIR_PRODUCTS___DRP	44.78	43.22	42.23	42.91	41.64	42.16	43.29	46.06	52.63	60.76	60.65	58.13	57.16	53.08	52.79	51.32	67.21	76.40	74.64	67.25	67.78	61.98	53.59	45.86
24190	2.13	2.02	1.74	1.89	1.83	1.85	1.86	2.32	2.74	3.28	3.27	3.03	3.08	2.91	2.85	2.77	3.59	4.60	4.36	3.99	3.70	3.73	2.89	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	-5.41	0.00	0.00	0.00
ALBANY___1	44.78	43.22	42.23	42.91	41.64	42.16	43.29	46.06	52.63	60.76	60.65	58.13	57.16	53.08	52.79	51.32	67.21	76.40	74.64	67.25	67.78	61.98	53.59	45.86
23571	2.13	2.02	1.74	1.89	1.83	1.85	1.86	2.32	2.74	3.28	3.27	3.03	3.08	2.91	2.85	2.77	3.59	4.60	4.36	3.99	3.70	3.73	2.89	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	-5.41	0.00	0.00	0.00
ALBANY___2	44.78	43.22	42.23	42.91	41.64	42.16	43.29	46.06	52.63	60.76	60.65	58.13	57.16	53.08	52.79	51.32	67.21	76.40	74.64	67.25	67.78	61.98	53.59	45.86
23572	2.13	2.02	1.74	1.89	1.83	1.85	1.86	2.32	2.74	3.28	3.27	3.03	3.08	2.91	2.85	2.77	3.59	4.60	4.36	3.99	3.70	3.73	2.89	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	-5.41	0.00	0.00	0.00
ALBANY___3	44.78	43.22	42.23	42.91	41.64	42.16	43.29	46.06	52.63	60.76	60.65	58.13	57.16	53.08	52.79	51.32	67.21	76.40	74.64	67.25	67.78	61.98	53.59	45.86
23573	2.13	2.02	1.74	1.89	1.83	1.85	1.86	2.32	2.74	3.28	3.27	3.03	3.08	2.91	2.85	2.77	3.59	4.60	4.36	3.99	3.70	3.73	2.89	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	-5.41	0.00	0.00	0.00
ALBANY___4	44.78	43.22	42.23	42.91	41.64	42.16	43.29	46.06	52.63	60.76	60.65	58.13	57.16	53.08	52.79	51.32	67.21	76.40	74.64	67.25	67.78	61.98	53.59	45.86
23574	2.13	2.02	1.74	1.89	1.83	1.85	1.86	2.32	2.74	3.28	3.27	3.03	3.08	2.91	2.85	2.77	3.59	4.60	4.36	3.99	3.70	3.73	2.89	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	-5.41	0.00	0.00	0.00



ALCOA_RYNLDS___DRP 24188	42.22 -0.43 0.00	40.99 -0.21 0.00	40.45 -0.04 0.00	41.02 0.00 0.00	39.77 -0.04 0.00	40.35 0.04 0.00	41.64 0.21 0.00	43.87 0.13 0.00	49.74 -0.15 0.00	57.25 -0.23 0.00	57.15 -0.23 0.00	54.88 -0.22 0.00	53.65 -0.43 0.00	49.77 -0.40 0.00	49.59 -0.35 0.00	48.26 -0.29 0.00	57.43 -0.35 0.11	71.23 -0.57 0.00	69.65 -0.63 0.00	62.69 -0.57 0.00	58.04 -0.53 0.10	57.26 -0.99 0.00	50.29 -0.41 0.00	43.13 -0.30 0.00
ALLEGHENY___COGEN 23514	41.88 -0.77 0.00	39.88 -1.32 0.00	39.23 -1.26 0.00	39.34 -1.68 0.00	38.26 -1.55 0.00	38.98 -1.33 0.00	39.81 -1.62 0.00	41.33 -2.41 0.00	47.25 -2.64 0.00	54.66 -2.82 0.00	54.57 -2.81 0.00	52.23 -2.87 0.00	51.16 -2.92 0.00	47.36 -2.81 0.00	47.04 -2.90 0.00	45.73 -2.82 0.00	56.03 -2.66 -0.80	69.14 -2.66 0.00	68.10 -2.18 0.00	60.86 -2.40 0.00	57.26 -2.17 -0.76	57.09 -1.16 0.00	47.86 -2.84 0.00	41.82 -1.61 0.00
AMERICAN_REF_FUEL 24010	38.51 -4.14 0.00	36.75 -4.45 0.00	36.16 -4.33 0.00	36.26 -4.76 0.00	35.31 -4.50 0.00	36.08 -4.23 0.00	36.54 -4.89 0.00	37.09 -6.65 0.00	42.31 -7.58 0.00	48.86 -8.62 0.00	48.77 -8.61 0.00	46.78 -8.32 0.00	45.81 -8.27 0.00	42.44 -7.73 0.00	42.20 -7.74 0.00	41.02 -7.53 0.00	49.26 -8.57 0.06	61.60 -10.20 0.00	60.86 -9.42 0.00	54.21 -9.05 0.00	50.29 -8.33 0.05	51.55 -6.70 0.00	43.20 -7.50 0.00	37.96 -5.47 0.00
ARTHUR_KILL_GT_1 23520	57.24 3.16 -11.43	48.55 2.76 -4.59	48.39 2.51 -5.39	43.65 2.63 0.00	42.33 2.51 -0.01	47.99 2.58 -5.10	57.87 2.61 -13.83	56.36 3.98 -8.64	59.69 4.74 -5.06	65.34 5.63 -2.23	64.37 5.62 -1.37	63.78 5.46 -3.22	61.97 5.35 -2.54	62.03 5.12 -6.74	61.36 5.04 -6.38	62.54 5.00 -8.99	69.19 5.96 -5.34	79.20 7.40 0.00	77.17 6.89 0.00	69.27 6.01 0.00	69.09 6.16 -4.26	67.09 6.41 -2.43	64.30 5.17 -8.43	64.78 3.56 -17.79
ARTHUR_KILL_2 23512	57.24 3.16 -11.43	48.55 2.76 -4.59	48.39 2.51 -5.39	43.65 2.63 0.00	42.33 2.51 -0.01	47.99 2.58 -5.10	57.87 2.61 -13.83	56.36 3.98 -8.64	59.69 4.74 -5.06	65.34 5.63 -2.23	64.37 5.62 -1.37	63.78 5.46 -3.22	61.97 5.35 -2.54	62.03 5.12 -6.74	61.36 5.04 -6.38	62.54 5.00 -8.99	69.19 5.96 -5.34	79.20 7.40 0.00	77.17 6.89 0.00	69.27 6.01 0.00	69.09 6.16 -4.26	67.09 6.41 -2.43	64.30 5.17 -8.43	64.78 3.56 -17.79
ARTHUR_KILL_3 23513	57.18 3.11 -11.42	48.55 2.76 -4.59	48.38 2.51 -5.38	43.60 2.58 0.00	42.28 2.47 0.00	47.92 2.50 -5.11	57.88 2.61 -13.84	56.33 3.94 -8.65	59.54 4.59 -5.06	65.00 5.29 -2.23	64.03 5.28 -1.37	63.50 5.18 -3.22	61.87 5.25 -2.54	61.88 4.97 -6.74	61.27 4.94 -6.39	62.36 4.81 -9.00	68.79 5.56 -5.34	78.91 7.11 0.00	77.31 7.03 0.00	69.52 6.26 0.00	68.68 5.75 -4.26	66.68 6.00 -2.43	64.06 4.92 -8.44	64.66 3.43 -17.80
ASHOKAN____ 23654	43.55 0.68 -0.22	41.58 0.29 -0.09	40.68 0.08 -0.11	41.23 0.21 0.00	39.93 0.12 0.00	40.53 0.12 -0.10	41.99 0.29 -0.27	45.92 2.01 -0.17	52.48 2.49 -0.10	60.57 3.05 -0.04	60.57 3.16 -0.03	58.14 2.98 -0.06	57.21 3.08 -0.05	53.26 2.96 -0.13	52.97 2.90 -0.13	51.45 2.72 -0.18	66.31 3.53 -4.89	76.54 4.74 0.00	74.85 4.57 0.00	67.50 4.24 0.00	67.08 3.81 -4.60	62.03 3.73 -0.05	53.71 2.84 -0.17	44.61 0.83 -0.35
ASTORIA 5-9____ 23662	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA GT2____ 23536	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA GT3____ 23731	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA GT4____ 23727	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT2_1 24094	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT2_2 24095	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT2_3 24096	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT2_4 24097	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT3_1 24098	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80



ASTORIA_GT3_2 24099	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT3_3 24100	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT3_4 24101	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT4_1 24102	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT4_2 24103	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT4_3 24104	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT4_4 24105	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT_1 23523	57.41 3.33 -11.43	48.76 2.97 -4.59	48.55 2.67 -5.39	43.81 2.79 0.00	42.49 2.67 -0.01	48.11 2.70 -5.10	58.08 2.82 -13.83	56.54 4.16 -8.64	59.79 4.84 -5.06	65.29 5.58 -2.23	64.32 5.57 -1.37	63.78 5.46 -3.22	62.14 5.52 -2.54	62.13 5.22 -6.74	61.51 5.19 -6.38	62.59 5.05 -8.99	69.19 5.96 -5.34	79.41 7.61 0.00	77.66 7.38 0.00	69.84 6.58 0.00	69.09 6.16 -4.26	67.03 6.35 -2.43	64.30 5.17 -8.43	64.87 3.65 -17.79
ASTORIA_GT_10 24110	57.41 3.33 -11.43	48.76 2.97 -4.59	48.55 2.67 -5.39	43.81 2.79 0.00	42.49 2.67 -0.01	48.11 2.70 -5.10	58.08 2.82 -13.83	56.54 4.16 -8.64	59.79 4.84 -5.06	65.29 5.58 -2.23	64.32 5.57 -1.37	63.78 5.46 -3.22	62.14 5.52 -2.54	62.13 5.22 -6.74	61.51 5.19 -6.38	62.59 5.05 -8.99	69.19 5.96 -5.34	79.41 7.61 0.00	77.66 7.38 0.00	69.84 6.58 0.00	69.09 6.16 -4.26	67.03 6.35 -2.43	64.30 5.17 -8.43	64.87 3.65 -17.79
ASTORIA_GT_11 24225	57.41 3.33 -11.43	48.76 2.97 -4.59	48.55 2.67 -5.39	43.81 2.79 0.00	42.49 2.67 -0.01	48.11 2.70 -5.10	58.08 2.82 -13.83	56.54 4.16 -8.64	59.79 4.84 -5.06	65.29 5.58 -2.23	64.32 5.57 -1.37	63.78 5.46 -3.22	62.14 5.52 -2.54	62.13 5.22 -6.74	61.51 5.19 -6.38	62.59 5.05 -8.99	69.19 5.96 -5.34	79.41 7.61 0.00	77.66 7.38 0.00	69.84 6.58 0.00	69.09 6.16 -4.26	67.03 6.35 -2.43	64.30 5.17 -8.43	64.87 3.65 -17.79
ASTORIA_GT_12 24226	57.41 3.33 -11.43	48.76 2.97 -4.59	48.55 2.67 -5.39	43.81 2.79 0.00	42.49 2.67 -0.01	48.11 2.70 -5.10	58.08 2.82 -13.83	56.54 4.16 -8.64	59.79 4.84 -5.06	65.29 5.58 -2.23	64.32 5.57 -1.37	63.78 5.46 -3.22	62.14 5.52 -2.54	62.13 5.22 -6.74	61.51 5.19 -6.38	62.59 5.05 -8.99	69.19 5.96 -5.34	79.41 7.61 0.00	77.66 7.38 0.00	69.84 6.58 0.00	69.09 6.16 -4.26	67.03 6.35 -2.43	64.30 5.17 -8.43	64.87 3.65 -17.79
ASTORIA_GT_13 24227	57.41 3.33 -11.43	48.76 2.97 -4.59	48.55 2.67 -5.39	43.81 2.79 0.00	42.49 2.67 -0.01	48.11 2.70 -5.10	58.08 2.82 -13.83	56.54 4.16 -8.64	59.79 4.84 -5.06	65.29 5.58 -2.23	64.32 5.57 -1.37	63.78 5.46 -3.22	62.14 5.52 -2.54	62.13 5.22 -6.74	61.51 5.19 -6.38	62.59 5.05 -8.99	69.19 5.96 -5.34	79.41 7.61 0.00	77.66 7.38 0.00	69.84 6.58 0.00	69.09 6.16 -4.26	67.03 6.35 -2.43	64.30 5.17 -8.43	64.87 3.65 -17.79
ASTORIA_GT_5 24106	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT_7 24107	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA_GT_8 24108	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80
ASTORIA___2 24149	57.49 3.41 -11.43	48.88 3.09 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.24 2.82 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	60.00 5.04 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.39 5.47 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.33 6.64 -2.44	64.51 5.37 -8.44	65.05 3.82 -17.80



ASTORIA___3 23516	57.41	48.76	48.55	43.81	42.49	48.11	58.08	56.54	59.79	65.29	64.32	63.78	62.14	62.13	61.51	62.59	69.19	79.41	77.66	69.84	69.09	67.03	64.30	64.87
	3.33	2.97	2.67	2.79	2.67	2.70	2.82	4.16	4.84	5.58	5.57	5.46	5.52	5.22	5.19	5.05	5.96	7.61	7.38	6.58	6.16	6.35	5.17	3.65
	-11.43	-4.59	-5.39	0.00	-0.01	-5.10	-13.83	-8.64	-5.06	-2.23	-1.37	-3.22	-2.54	-6.74	-6.38	-8.99	-5.34	0.00	0.00	0.00	-4.26	-2.43	-8.43	-17.79
ASTORIA___4 23517	57.49	48.88	48.67	43.93	42.61	48.24	58.21	56.68	60.00	65.53	64.56	64.01	62.35	62.39	61.67	62.79	69.49	79.84	78.01	70.22	69.38	67.33	64.51	65.05
	3.41	3.09	2.79	2.91	2.79	2.82	2.94	4.29	5.04	5.81	5.80	5.68	5.73	5.47	5.34	5.24	6.25	8.04	7.73	6.96	6.45	6.64	5.37	3.82
	-11.43	-4.59	-5.39	0.00	-0.01	-5.11	-13.84	-8.65	-5.07	-2.24	-1.38	-3.23	-2.54	-6.75	-6.39	-9.00	-5.35	0.00	0.00	0.00	-4.26	-2.44	-8.44	-17.80
ASTORIA___5 23518	57.49	48.88	48.67	43.93	42.61	48.24	58.21	56.68	60.00	65.53	64.56	64.01	62.35	62.39	61.67	62.79	69.49	79.84	78.01	70.22	69.38	67.33	64.51	65.05
	3.41	3.09	2.79	2.91	2.79	2.82	2.94	4.29	5.04	5.81	5.80	5.68	5.73	5.47	5.34	5.24	6.25	8.04	7.73	6.96	6.45	6.64	5.37	3.82
	-11.43	-4.59	-5.39	0.00	-0.01	-5.11	-13.84	-8.65	-5.07	-2.24	-1.38	-3.23	-2.54	-6.75	-6.39	-9.00	-5.35	0.00	0.00	0.00	-4.26	-2.44	-8.44	-17.80
ASTRIA 10-13____ 23663	57.41	48.76	48.55	43.81	42.49	48.11	58.08	56.54	59.79	65.29	64.32	63.78	62.14	62.13	61.51	62.59	69.19	79.41	77.66	69.84	69.09	67.03	64.30	64.87
	3.33	2.97	2.67	2.79	2.67	2.70	2.82	4.16	4.84	5.58	5.57	5.46	5.52	5.22	5.19	5.05	5.96	7.61	7.38	6.58	6.16	6.35	5.17	3.65
	-11.43	-4.59	-5.39	0.00	-0.01	-5.10	-13.83	-8.64	-5.06	-2.23	-1.37	-3.22	-2.54	-6.74	-6.38	-8.99	-5.34	0.00	0.00	0.00	-4.26	-2.43	-8.43	-17.79
ATHENS_STG_1 23668	44.51	42.78	41.91	42.41	41.16	41.67	43.01	46.02	52.49	60.40	60.28	57.93	56.94	53.02	52.78	51.36	66.07	75.82	74.22	66.87	66.66	61.68	53.57	45.63
	1.62	1.48	1.30	1.39	1.35	1.25	1.28	2.10	2.49	2.87	2.87	2.76	2.81	2.71	2.70	2.62	3.18	4.02	3.94	3.61	3.29	3.38	2.69	1.82
	-0.24	-0.10	-0.12	0.00	0.00	-0.11	-0.30	-0.18	-0.11	-0.05	-0.03	-0.07	-0.05	-0.14	-0.14	-0.19	-5.00	0.00	0.00	0.00	-4.70	-0.05	-0.18	-0.38
ATHENS_STG_2 23670	44.51	42.78	41.91	42.41	41.16	41.67	43.01	46.02	52.49	60.40	60.28	57.93	56.94	53.02	52.78	51.36	66.07	75.82	74.22	66.87	66.66	61.68	53.57	45.63
	1.62	1.48	1.30	1.39	1.35	1.25	1.28	2.10	2.49	2.87	2.87	2.76	2.81	2.71	2.70	2.62	3.18	4.02	3.94	3.61	3.29	3.38	2.69	1.82
	-0.24	-0.10	-0.12	0.00	0.00	-0.11	-0.30	-0.18	-0.11	-0.05	-0.03	-0.07	-0.05	-0.14	-0.14	-0.19	-5.00	0.00	0.00	0.00	-4.70	-0.05	-0.18	-0.38
ATHENS_STG_3 23677	44.51	42.78	41.91	42.41	41.16	41.67	43.01	46.02	52.49	60.40	60.28	57.93	56.94	53.02	52.78	51.36	66.07	75.82	74.22	66.87	66.66	61.68	53.57	45.63
	1.62	1.48	1.30	1.39	1.35	1.25	1.28	2.10	2.49	2.87	2.87	2.76	2.81	2.71	2.70	2.62	3.18	4.02	3.94	3.61	3.29	3.38	2.69	1.82
	-0.24	-0.10	-0.12	0.00	0.00	-0.11	-0.30	-0.18	-0.11	-0.05	-0.03	-0.07	-0.05	-0.14	-0.14	-0.19	-5.00	0.00	0.00	0.00	-4.70	-0.05	-0.18	-0.38
BARRETT 1-8___GRP4 24034	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT 9-12___GRP3 24033	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_1 23704	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_10 23701	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_11 23702	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_12 23703	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_2 23705	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_3 23706	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08
BARRETT_IC_4 23707	56.67	54.85	52.82	49.35	42.72	46.81	54.01	57.31	58.10	98.72	100.50	100.54	99.66	99.60	99.58	100.52	104.92	104.15	104.21	103.32	103.71	102.44	103.26	98.68
	3.41	3.17	2.87	3.08	2.91	2.78	2.49	3.94	4.49	5.52	5.39	4.90	5.03	4.77	4.79	4.61	5.67	7.11	7.10	6.33	5.87	6.00	4.72	3.17
	-10.61	-10.48	-9.46	-5.25	0.00	-3.72	-10.09	-9.63	-3.72	-35.72	-37.73	-40.54	-40.55	-44.66	-44.85	-47.36	-41.36	-25.24	-26.83	-33.73	-39.17	-38.19	-47.84	-52.08



BARRETT_IC_5 23708	56.67 3.41 -10.61	54.85 3.17 -10.48	52.82 2.87 -9.46	49.35 3.08 -5.25	42.72 2.91 0.00	46.81 2.78 -3.72	54.01 2.49 -10.09	57.31 3.94 -9.63	58.10 4.49 -3.72	98.72 5.52 -35.72	100.50 5.39 -37.73	100.54 4.90 -40.54	99.66 5.03 -40.55	99.60 4.77 -44.66	99.58 4.79 -44.85	100.52 4.61 -47.36	104.92 5.67 -41.36	104.15 7.11 -25.24	104.21 7.10 -26.83	103.32 6.33 -33.73	103.71 5.87 -39.17	102.44 6.00 -38.19	103.26 4.72 -47.84	98.68 3.17 -52.08
BARRETT_IC_6 23709	56.67 3.41 -10.61	54.85 3.17 -10.48	52.82 2.87 -9.46	49.35 3.08 -5.25	42.72 2.91 0.00	46.81 2.78 -3.72	54.01 2.49 -10.09	57.31 3.94 -9.63	58.10 4.49 -3.72	98.72 5.52 -35.72	100.50 5.39 -37.73	100.54 4.90 -40.54	99.66 5.03 -40.55	99.60 4.77 -44.66	99.58 4.79 -44.85	100.52 4.61 -47.36	104.92 5.67 -41.36	104.15 7.11 -25.24	104.21 7.10 -26.83	103.32 6.33 -33.73	103.71 5.87 -39.17	102.44 6.00 -38.19	103.26 4.72 -47.84	98.68 3.17 -52.08
BARRETT_IC_7 23710	56.67 3.41 -10.61	54.85 3.17 -10.48	52.82 2.87 -9.46	49.35 3.08 -5.25	42.72 2.91 0.00	46.81 2.78 -3.72	54.01 2.49 -10.09	57.31 3.94 -9.63	58.10 4.49 -3.72	98.72 5.52 -35.72	100.50 5.39 -37.73	100.54 4.90 -40.54	99.66 5.03 -40.55	99.60 4.77 -44.66	99.58 4.79 -44.85	100.52 4.61 -47.36	104.92 5.67 -41.36	104.15 7.11 -25.24	104.21 7.10 -26.83	103.32 6.33 -33.73	103.71 5.87 -39.17	102.44 6.00 -38.19	103.26 4.72 -47.84	98.68 3.17 -52.08
BARRETT_IC_8 23711	56.67 3.41 -10.61	54.85 3.17 -10.48	52.82 2.87 -9.46	49.35 3.08 -5.25	42.72 2.91 0.00	46.81 2.78 -3.72	54.01 2.49 -10.09	57.31 3.94 -9.63	58.10 4.49 -3.72	98.72 5.52 -35.72	100.50 5.39 -37.73	100.54 4.90 -40.54	99.66 5.03 -40.55	99.60 4.77 -44.66	99.58 4.79 -44.85	100.52 4.61 -47.36	104.92 5.67 -41.36	104.15 7.11 -25.24	104.21 7.10 -26.83	103.32 6.33 -33.73	103.71 5.87 -39.17	102.44 6.00 -38.19	103.26 4.72 -47.84	98.68 3.17 -52.08
BARRETT_IC_9 23700	56.67 3.41 -10.61	54.85 3.17 -10.48	52.82 2.87 -9.46	49.35 3.08 -5.25	42.72 2.91 0.00	46.81 2.78 -3.72	54.01 2.49 -10.09	57.31 3.94 -9.63	58.10 4.49 -3.72	98.72 5.52 -35.72	100.50 5.39 -37.73	100.54 4.90 -40.54	99.66 5.03 -40.55	99.60 4.77 -44.66	99.58 4.79 -44.85	100.52 4.61 -47.36	104.92 5.67 -41.36	104.15 7.11 -25.24	104.21 7.10 -26.83	103.32 6.33 -33.73	103.71 5.87 -39.17	102.44 6.00 -38.19	103.26 4.72 -47.84	98.68 3.17 -52.08
BARRETT___1 23545	56.63 3.37 -10.61	54.77 3.09 -10.48	52.74 2.79 -9.46	49.26 2.99 -5.25	42.64 2.83 0.00	46.77 2.74 -3.72	53.88 2.36 -10.09	57.18 3.81 -9.63	58.00 4.39 -3.72	98.55 5.35 -35.72	100.33 5.22 -37.73	100.32 4.68 -40.54	99.44 4.81 -40.55	99.45 4.62 -44.66	99.43 4.64 -44.85	100.33 4.42 -47.36	104.58 5.33 -41.36	103.79 6.75 -25.24	103.79 6.68 -26.83	103.00 6.01 -33.73	103.36 5.52 -39.17	102.15 5.71 -38.19	103.00 4.46 -47.84	98.55 3.04 -52.08
BARRETT___2 23546	56.63 3.37 -10.61	54.81 3.13 -10.48	52.78 2.83 -9.46	49.26 2.99 -5.25	42.64 2.83 0.00	46.77 2.74 -3.72	53.92 2.40 -10.09	57.22 3.85 -9.63	57.98 4.39 -3.70	98.55 5.35 -35.72	100.33 5.22 -37.73	100.32 4.68 -40.54	99.44 4.81 -40.55	99.45 4.62 -44.66	99.43 4.64 -44.85	100.33 4.42 -47.36	104.58 5.33 -41.36	103.79 6.75 -25.24	103.79 6.68 -26.83	103.00 6.01 -33.73	103.36 5.52 -39.17	102.15 5.71 -38.19	103.00 4.46 -47.84	98.55 3.04 -52.08
BEAVER RIVER___HYD 24048	42.10 -0.55 0.00	40.01 -1.19 0.00	39.32 -1.17 0.00	39.95 -1.07 0.00	38.66 -1.15 0.00	39.18 -1.13 0.00	40.89 -0.54 0.00	43.30 -0.44 0.00	49.29 -0.60 0.00	56.96 -0.52 0.00	56.75 -0.63 0.00	54.60 -0.50 0.00	52.51 -1.57 0.00	49.12 -1.05 0.00	48.94 -1.00 0.00	47.43 -1.12 0.00	58.64 0.75 0.00	72.95 1.15 0.00	70.63 0.35 0.00	62.50 -0.76 0.00	57.97 -0.70 0.00	57.26 -0.99 0.00	49.48 -1.22 0.00	43.00 -0.43 0.00
BEEBEE_GT_13 23619	43.16 0.51 0.00	41.24 0.04 0.00	40.49 0.00 0.00	40.77 -0.25 0.00	39.61 -0.20 0.00	40.35 0.04 0.00	41.35 -0.08 0.00	42.87 -0.87 0.00	48.84 -1.05 0.00	56.56 -0.92 0.00	56.46 -0.92 0.00	54.05 -1.05 0.00	53.00 -1.08 0.00	49.07 -1.10 0.00	48.69 -1.25 0.00	47.38 -1.17 0.00	57.66 -0.81 -0.58	71.58 -0.22 0.00	70.42 0.14 0.00	63.01 -0.25 0.00	59.04 -0.18 -0.55	58.89 0.64 0.00	49.69 -1.01 0.00	43.43 0.00 0.00
BETHLEHEM___STEEL 23779	38.77 -3.88 0.00	36.92 -4.28 0.00	36.40 -4.09 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.62 -4.81 0.00	37.75 -5.99 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.69 -7.69 0.00	47.61 -7.49 0.00	46.56 -7.52 0.00	43.20 -6.97 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.24 -7.70 -0.05	62.82 -8.98 0.00	61.99 -8.29 0.00	55.29 -7.97 0.00	51.33 -7.39 -0.05	52.37 -5.88 0.00	43.75 -6.95 0.00	38.31 -5.12 0.00
BINGHAMTON___COGEN 23790	41.97 -0.68 0.00	40.13 -1.07 0.00	39.44 -1.05 0.00	39.67 -1.35 0.00	38.50 -1.31 0.00	39.02 -1.29 0.00	40.02 -1.41 0.00	42.47 -1.27 0.00	48.54 -1.35 0.00	55.99 -1.49 0.00	55.89 -1.49 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.77 -1.40 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.98 -1.33 -1.42	70.44 -1.36 0.00	69.09 -1.19 0.00	62.06 -1.20 0.00	58.91 -1.11 -1.35	57.55 -0.70 0.00	49.13 -1.57 0.00	42.30 -1.13 0.00
BLACK RIVER___HYD 24047	42.22 -0.43 0.00	39.88 -1.32 0.00	39.19 -1.30 0.00	39.83 -1.19 0.00	38.54 -1.27 0.00	39.02 -1.29 0.00	40.77 -0.66 0.00	43.17 -0.57 0.00	49.14 -0.75 0.00	56.96 -0.52 0.00	56.69 -0.69 0.00	54.55 -0.55 0.00	52.51 -1.57 0.00	49.12 -1.05 0.00	48.84 -1.10 0.00	47.34 -1.21 0.00	58.74 0.69 -0.16	73.02 1.22 0.00	70.77 0.49 0.00	62.63 -0.63 0.00	58.17 -0.65 -0.15	57.43 -0.82 0.00	49.38 -1.32 0.00	43.04 -0.39 0.00
BLUE_CIRC_CHEM_DRP 24182	44.19 1.54 0.00	42.68 1.48 0.00	41.75 1.26 0.00	42.37 1.35 0.00	41.12 1.31 0.00	41.56 1.25 0.00	42.55 1.12 0.00	45.36 1.62 0.00	51.79 1.90 0.00	59.78 2.30 0.00	59.68 2.30 0.00	57.25 2.15 0.00	56.30 2.22 0.00	52.28 2.11 0.00	51.99 2.05 0.00	50.54 1.99 0.00	66.17 2.61 -5.67	75.10 3.30 0.00	73.44 3.16 0.00	66.17 2.91 0.00	66.72 2.70 -5.35	60.99 2.74 0.00	52.78 2.08 0.00	45.04 1.61 0.00
BOC_GAS_DRP 24189	44.10 1.45 0.00	42.60 1.40 0.00	41.70 1.21 0.00	42.29 1.27 0.00	41.08 1.27 0.00	41.52 1.21 0.00	42.63 1.20 0.00	45.45 1.71 0.00	51.89 2.00 0.00	59.84 2.36 0.00	59.73 2.35 0.00	57.36 2.26 0.00	56.35 2.27 0.00	52.33 2.16 0.00	52.09 2.15 0.00	50.64 2.09 0.00	66.22 2.61 -5.72	75.10 3.30 0.00	73.51 3.23 0.00	66.17 2.91 0.00	66.77 2.70 -5.40	61.05 2.80 0.00	52.88 2.18 0.00	45.08 1.65 0.00
BORALEX_4TH_BRANCH 23824	44.78 2.13 0.00	43.18 1.98 0.00	42.15 1.66 0.00	42.82 1.80 0.00	41.68 1.87 0.00	42.29 1.98 0.00	43.46 2.03 0.00	46.28 2.54 0.00	52.88 2.99 0.00	61.04 3.56 0.00	60.94 3.56 0.00	58.35 3.25 0.00	57.32 3.24 0.00	53.23 3.06 0.00	52.94 3.00 0.00	51.46 2.91 0.00	67.53 3.88 -5.76	76.75 4.95 0.00	74.99 4.71 0.00	67.50 4.24 0.00	68.04 3.93 -5.44	62.15 3.90 0.00	53.74 3.04 0.00	46.04 2.61 0.00
BOWLINE___1 23526	41.87 2.13 2.91	41.80 1.77 1.17	40.66 1.54 1.37	42.66 1.64 0.00	41.36 1.55 0.00	40.54 1.53 1.30	39.52 1.62 3.53	44.43 2.89 2.20	51.99 3.39 1.29	60.76 3.85 0.57	60.87 3.84 0.35	58.08 3.80 0.82	57.38 3.95 0.65	52.26 3.81 1.72	52.06 3.75 1.63	49.95 3.69 2.29	66.19 4.11 -4.19	77.04 5.24 0.00	75.48 5.20 0.00	67.88 4.62 0.00	67.04 4.22 -4.15	62.17 4.54 0.62	52.30 3.75 2.15	41.28 2.39 4.54



BOWLINE___2 23595	41.91 2.17 2.91	41.84 1.81 1.17	40.70 1.58 1.37	42.70 1.68 0.00	41.40 1.59 0.00	40.62 1.61 1.30	39.56 1.66 3.53	44.47 2.93 2.20	52.09 3.49 1.29	60.93 4.02 0.57	61.05 4.02 0.35	58.19 3.91 0.82	57.43 4.00 0.65	52.31 3.86 1.72	52.11 3.80 1.63	50.00 3.74 2.29	66.42 4.34 -4.19	77.40 5.60 0.00	75.76 5.48 0.00	68.19 4.93 0.00	67.34 4.52 -4.15	62.35 4.72 0.62	52.35 3.80 2.15	41.28 2.39 4.54
BROOKHAVEN___DRP 24191	56.97 3.71 -10.61	55.06 3.38 -10.48	52.95 3.00 -9.46	49.51 3.24 -5.25	42.92 3.11 0.00	46.89 2.86 -3.72	53.88 2.36 -10.09	57.38 4.02 -9.62	58.67 5.09 -3.69	64.27 6.44 -0.35	65.29 6.02 -1.89	60.98 4.96 -0.92	59.62 5.14 -0.40	58.47 4.87 -3.43	57.98 4.89 -3.15	58.05 4.47 -5.03	80.67 5.79 -16.99	96.48 7.47 -17.21	80.36 7.24 -2.84	73.28 6.45 -3.57	72.54 5.93 -7.94	64.69 6.06 -0.38	60.07 4.87 -4.50	58.16 3.30 -11.43
BROOKLYN_NAVY_YARD 23515	57.18 3.11 -11.42	48.47 2.68 -4.59	48.30 2.43 -5.38	43.52 2.50 0.00	42.20 2.39 0.00	47.84 2.42 -5.11	57.84 2.57 -13.84	56.28 3.89 -8.65	59.54 4.59 -5.06	65.00 5.29 -2.23	63.97 5.22 -1.37	63.50 5.18 -3.22	61.81 5.19 -2.54	61.88 4.97 -6.74	61.22 4.89 -6.39	62.36 4.81 -9.00	68.90 5.67 -5.34	79.12 7.32 0.00	77.45 7.17 0.00	69.65 6.39 0.00	68.80 5.87 -4.26	66.74 6.06 -2.43	64.06 4.92 -8.44	64.62 3.39 -17.80
BURROWS___LYONSDAL 23803	43.33 0.68 0.00	41.41 0.21 0.00	40.65 0.16 0.00	41.27 0.25 0.00	39.97 0.16 0.00	40.47 0.16 0.00	41.76 0.33 0.00	44.22 0.48 0.00	50.44 0.55 0.00	58.28 0.80 0.00	58.07 0.69 0.00	55.82 0.72 0.00	54.57 0.49 0.00	50.72 0.55 0.00	50.44 0.50 0.00	48.94 0.39 0.00	59.05 1.16 0.00	73.45 1.65 0.00	71.76 1.48 0.00	64.34 1.08 0.00	59.61 0.94 0.00	59.12 0.87 0.00	51.16 0.46 0.00	44.04 0.61 0.00
CALPINE BETH_PAGE_GT4 24209	56.76 3.50 -10.61	54.93 3.25 -10.48	52.91 2.96 -9.46	49.43 3.16 -5.25	42.80 2.99 0.00	46.93 2.90 -3.72	54.01 2.49 -10.09	57.34 3.98 -9.62	58.47 4.89 -3.69	66.51 6.04 -2.99	67.91 5.97 -4.56	64.31 5.34 -3.87	62.93 5.46 -3.39	61.84 5.17 -6.50	61.44 5.24 -6.26	61.79 5.05 -8.19	83.01 6.31 -18.81	97.78 8.11 -17.87	82.85 7.94 -4.63	76.16 7.09 -5.81	75.45 6.51 -10.27	68.22 6.58 -3.39	64.11 5.12 -8.29	61.89 3.47 -14.99
CALPINE_BP_GT1 23823	56.76 3.50 -10.61	54.93 3.25 -10.48	52.91 2.96 -9.46	49.43 3.16 -5.25	42.80 2.99 0.00	46.93 2.90 -3.72	54.01 2.49 -10.09	57.34 3.98 -9.62	58.47 4.89 -3.69	66.51 6.04 -2.99	67.91 5.97 -4.56	64.31 5.34 -3.87	62.93 5.46 -3.39	61.84 5.17 -6.50	61.44 5.24 -6.26	61.79 5.05 -8.19	83.01 6.31 -18.81	97.78 8.11 -17.87	82.85 7.94 -4.63	76.16 7.09 -5.81	75.45 6.51 -10.27	68.22 6.58 -3.39	64.11 5.12 -8.29	61.89 3.47 -14.99
CALSPAN___DRP 24200	38.77 -3.88 0.00	36.92 -4.28 0.00	36.40 -4.09 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.62 -4.81 0.00	37.75 -5.99 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.69 -7.69 0.00	47.61 -7.49 0.00	46.56 -7.52 0.00	43.20 -6.97 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.24 -7.70 -0.05	62.82 -8.98 0.00	61.99 -8.29 0.00	55.29 -7.97 0.00	51.33 -7.39 -0.05	52.37 -5.88 0.00	43.75 -6.95 0.00	38.31 -5.12 0.00
CARR STREET_E__SYR 24060	41.97 -0.68 0.00	40.25 -0.95 0.00	39.56 -0.93 0.00	39.99 -1.03 0.00	38.81 -1.00 0.00	39.34 -0.97 0.00	40.39 -1.04 0.00	42.43 -1.31 0.00	48.54 -1.35 0.00	55.93 -1.55 0.00	55.83 -1.55 0.00	53.50 -1.60 0.00	52.51 -1.57 0.00	48.72 -1.45 0.00	48.39 -1.55 0.00	47.04 -1.51 0.00	56.93 -1.33 -0.37	70.36 -1.44 0.00	68.94 -1.34 0.00	61.93 -1.33 0.00	57.79 -1.23 -0.35	57.26 -0.99 0.00	49.28 -1.42 0.00	42.47 -0.96 0.00
CARTHAGE___PAPER 23857	42.18 -0.47 0.00	39.96 -1.24 0.00	39.23 -1.26 0.00	39.91 -1.11 0.00	38.62 -1.19 0.00	39.10 -1.21 0.00	40.85 -0.58 0.00	43.26 -0.48 0.00	49.24 -0.65 0.00	57.02 -0.46 0.00	56.75 -0.63 0.00	54.60 -0.50 0.00	52.57 -1.51 0.00	49.17 -1.00 0.00	48.89 -1.05 0.00	47.38 -1.17 0.00	58.71 0.69 -0.13	73.02 1.22 0.00	70.77 0.49 0.00	62.63 -0.63 0.00	58.14 -0.65 -0.12	57.38 -0.87 0.00	49.43 -1.27 0.00	43.04 -0.39 0.00
CE_DUNWOOD___DRP 24194	40.97 2.60 4.28	41.70 2.22 1.72	40.45 1.98 2.02	43.11 2.09 0.00	41.80 1.99 0.00	40.42 2.02 1.91	38.32 2.07 5.18	43.87 3.37 3.24	51.93 3.94 1.90	61.18 4.54 0.84	61.40 4.53 0.51	58.30 4.41 1.21	57.67 4.54 0.95	51.96 4.31 2.52	51.79 4.24 2.39	49.36 4.18 3.37	67.00 4.92 -4.19	78.12 6.32 0.00	76.46 6.18 0.00	68.76 5.50 0.00	68.02 5.10 -4.25	62.58 5.24 0.91	51.80 4.26 3.16	39.64 2.87 6.66
CE_MILLWOOD___DRP 24193	41.58 2.43 3.50	41.89 2.10 1.41	40.70 1.86 1.65	42.99 1.97 0.00	41.68 1.87 0.00	40.63 1.89 1.57	39.14 1.95 4.24	44.33 3.24 2.65	52.13 3.79 1.55	61.23 4.43 0.68	61.32 4.36 0.42	58.41 4.30 0.99	57.68 4.38 0.78	52.26 4.16 2.07	52.13 4.15 1.96	49.82 4.03 2.76	66.87 4.75 -4.23	77.90 6.10 0.00	76.25 5.97 0.00	68.64 5.38 0.00	67.83 4.93 -4.23	62.63 5.13 0.75	52.27 4.16 2.59	40.71 2.74 5.46
CE_NYC2_DRP 24202	57.41 3.33 -11.43	48.72 2.93 -4.59	48.55 2.67 -5.39	43.81 2.79 0.00	42.45 2.63 -0.01	48.11 2.70 -5.10	58.04 2.78 -13.83	56.49 4.11 -8.64	59.74 4.79 -5.06	65.29 5.58 -2.23	64.26 5.51 -1.37	63.72 5.40 -3.22	62.08 5.46 -2.54	62.13 5.22 -6.74	61.46 5.14 -6.38	62.59 5.05 -8.99	69.14 5.91 -5.34	79.41 7.61 0.00	77.59 7.31 0.00	69.78 6.52 0.00	69.09 6.16 -4.26	67.03 6.35 -2.43	64.30 5.17 -8.43	64.82 3.60 -17.79
CE_NYC_DRP 24195	57.46 3.16 -11.65	48.64 2.76 -4.68	48.49 2.51 -5.49	43.65 2.63 0.00	42.32 2.51 0.00	48.06 2.54 -5.21	58.19 2.65 -14.11	56.54 3.98 -8.82	59.69 4.64 -5.16	65.11 5.35 -2.28	64.12 5.34 -1.40	63.62 5.23 -3.29	61.97 5.30 -2.59	62.06 5.02 -6.87	61.44 4.99 -6.51	62.58 4.86 -9.17	68.98 5.73 -5.36	79.12 7.32 0.00	77.52 7.24 0.00	69.71 6.45 0.00	68.86 5.93 -4.26	66.85 6.12 -2.48	64.32 5.02 -8.60	65.05 3.47 -18.15
CH_MIDHUDSON___DRP 24192	44.86 1.92 -0.29	42.92 1.61 -0.11	42.00 1.38 -0.13	42.50 1.48 0.00	41.20 1.39 0.00	41.85 1.41 -0.13	43.27 1.49 -0.35	46.80 2.84 -0.22	53.36 3.34 -0.13	61.45 3.91 -0.06	61.31 3.90 -0.03	58.98 3.80 -0.08	58.03 3.89 -0.06	54.05 3.71 -0.17	53.80 3.70 -0.16	52.36 3.59 -0.22	66.95 4.28 -4.78	77.33 5.53 0.00	75.69 5.41 0.00	68.13 4.87 0.00	67.63 4.46 -4.50	62.85 4.54 -0.06	54.61 3.70 -0.21	46.04 2.17 -0.44
CH_MISC_IPPS 23765	44.40 1.49 -0.26	42.42 1.11 -0.11	41.50 0.89 -0.12	42.00 0.98 0.00	40.73 0.92 0.00	41.32 0.89 -0.12	42.74 0.99 -0.32	46.52 2.58 -0.20	53.05 3.04 -0.12	61.09 3.56 -0.05	60.97 3.56 -0.03	58.70 3.53 -0.07	57.76 3.62 -0.06	53.79 3.46 -0.16	53.54 3.45 -0.15	52.11 3.35 -0.21	66.45 3.94 -4.62	76.97 5.17 0.00	75.34 5.06 0.00	67.81 4.55 0.00	67.18 4.17 -4.34	62.56 4.25 -0.06	54.30 3.40 -0.20	45.53 1.69 -0.41
CH_RES_BVR_FALLS 23983	42.52 -0.13 0.00	41.12 -0.08 0.00	40.45 -0.04 0.00	40.98 -0.04 0.00	39.77 -0.04 0.00	40.31 0.00 0.00	41.43 0.00 0.00	43.70 -0.04 0.00	49.79 -0.10 0.00	57.37 -0.11 0.00	57.27 -0.11 0.00	54.99 -0.11 0.00	53.92 -0.16 0.00	50.02 -0.15 0.00	49.79 -0.15 0.00	48.40 -0.15 0.00	57.41 -0.23 0.25	71.51 -0.29 0.00	70.00 -0.28 0.00	63.01 -0.25 0.00	58.21 -0.23 0.23	57.90 -0.35 0.00	50.55 -0.15 0.00	43.34 -0.09 0.00



CH_RES_NIAGARA 23895	38.60 -4.05 0.00	36.83 -4.37 0.00	36.24 -4.25 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.67 -4.76 0.00	37.18 -6.56 0.00	42.36 -7.53 0.00	48.91 -8.57 0.00	48.89 -8.49 0.00	46.83 -8.27 0.00	45.86 -8.22 0.00	42.54 -7.63 0.00	42.30 -7.64 0.00	41.07 -7.48 0.00	49.36 -8.45 0.08	61.75 -10.05 0.00	60.93 -9.35 0.00	54.28 -8.98 0.00	50.33 -8.27 0.07	51.67 -6.58 0.00	43.30 -7.40 0.00	38.04 -5.39 0.00
CH_RES_SYRACUSE 23985	42.05 -0.60 0.00	40.33 -0.87 0.00	39.68 -0.81 0.00	40.12 -0.90 0.00	38.93 -0.88 0.00	39.46 -0.85 0.00	40.56 -0.87 0.00	42.56 -1.18 0.00	48.69 -1.20 0.00	56.10 -1.38 0.00	55.95 -1.43 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.82 -1.35 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.16 -1.16 -0.43	70.65 -1.15 0.00	69.23 -1.05 0.00	62.18 -1.08 0.00	58.08 -1.00 -0.41	57.43 -0.82 0.00	49.38 -1.32 0.00	42.60 -0.83 0.00
CORNELL____ 23752	40.48 -2.17 0.00	38.48 -2.72 0.00	37.86 -2.63 0.00	38.19 -2.83 0.00	37.06 -2.75 0.00	37.61 -2.70 0.00	38.74 -2.69 0.00	40.37 -3.37 0.00	46.30 -3.59 0.00	53.40 -4.08 0.00	53.25 -4.13 0.00	50.97 -4.13 0.00	49.97 -4.11 0.00	46.31 -3.86 0.00	45.94 -4.00 0.00	44.67 -3.88 0.00	54.98 -3.71 -0.80	67.71 -4.09 0.00	66.41 -3.87 0.00	59.59 -3.67 0.00	56.03 -3.40 -0.76	55.05 -3.20 0.00	46.85 -3.85 0.00	40.78 -2.65 0.00
COXSACKIE___GT 23611	43.59 0.72 -0.22	41.66 0.37 -0.09	40.76 0.16 -0.11	41.31 0.29 0.00	40.05 0.24 0.00	40.61 0.20 -0.10	42.07 0.37 -0.27	45.83 1.92 -0.17	52.38 2.39 -0.10	60.45 2.93 -0.04	60.39 2.98 -0.03	58.03 2.87 -0.06	57.05 2.92 -0.05	53.11 2.81 -0.13	52.82 2.75 -0.13	51.35 2.62 -0.18	66.31 3.36 -5.06	76.32 4.52 0.00	74.64 4.36 0.00	67.18 3.92 0.00	67.01 3.58 -4.76	61.79 3.49 -0.05	53.56 2.69 -0.17	44.69 0.91 -0.35
CRESCENT___HYD 24018	45.00 2.35 0.00	43.38 2.18 0.00	42.39 1.90 0.00	43.07 2.05 0.00	41.84 2.03 0.00	42.41 2.10 0.00	43.63 2.20 0.00	46.36 2.62 0.00	53.03 3.14 0.00	61.22 3.74 0.00	61.11 3.73 0.00	58.57 3.47 0.00	57.49 3.41 0.00	53.33 3.16 0.00	53.04 3.10 0.00	51.51 2.96 0.00	67.84 4.17 -5.78	77.11 5.31 0.00	75.20 4.92 0.00	67.69 4.43 0.00	68.30 4.17 -5.46	62.39 4.14 0.00	53.84 3.14 0.00	46.17 2.74 0.00
CRUCIBLE_METL_DRP 24180	42.05 -0.60 0.00	40.33 -0.87 0.00	39.68 -0.81 0.00	40.12 -0.90 0.00	38.93 -0.88 0.00	39.46 -0.85 0.00	40.56 -0.87 0.00	42.56 -1.18 0.00	48.69 -1.20 0.00	56.10 -1.38 0.00	55.95 -1.43 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.82 -1.35 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.16 -1.16 -0.43	70.65 -1.15 0.00	69.23 -1.05 0.00	62.18 -1.08 0.00	58.08 -1.00 -0.41	57.43 -0.82 0.00	49.38 -1.32 0.00	42.60 -0.83 0.00
CSC____481_PGEN 24222	57.06 3.80 -10.61	55.10 3.42 -10.48	53.03 3.08 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.77 5.19 -3.69	64.33 6.50 -0.35	65.24 5.97 -1.89	60.81 4.79 -0.92	59.46 4.98 -0.40	58.32 4.72 -3.43	57.83 4.74 -3.15	57.80 4.22 -5.03	80.26 5.38 -16.99	96.05 7.04 -17.21	79.94 6.82 -2.84	72.90 6.07 -3.57	72.18 5.57 -7.94	64.42 5.77 -0.40	59.97 4.72 -4.55	58.17 3.26 -11.48
DANSKAMMER___1 23586	44.40 1.49 -0.26	42.42 1.11 -0.11	41.50 0.89 -0.12	42.00 0.98 0.00	40.73 0.92 0.00	41.32 0.89 -0.12	42.74 0.99 -0.32	46.52 2.58 -0.20	53.05 3.04 -0.12	61.09 3.56 -0.05	60.97 3.56 -0.03	58.70 3.53 -0.07	57.76 3.62 -0.06	53.79 3.46 -0.16	53.54 3.45 -0.15	52.11 3.35 -0.21	66.45 3.94 -4.62	76.97 5.17 0.00	75.34 5.06 0.00	67.81 4.55 0.00	67.18 4.17 -4.34	62.56 4.25 -0.06	54.30 3.40 -0.20	45.53 1.69 -0.41
DANSKAMMER___2 23589	44.40 1.49 -0.26	42.42 1.11 -0.11	41.50 0.89 -0.12	42.00 0.98 0.00	40.73 0.92 0.00	41.32 0.89 -0.12	42.74 0.99 -0.32	46.52 2.58 -0.20	53.05 3.04 -0.12	61.09 3.56 -0.05	60.97 3.56 -0.03	58.70 3.53 -0.07	57.76 3.62 -0.06	53.79 3.46 -0.16	53.54 3.45 -0.15	52.11 3.35 -0.21	66.45 3.94 -4.62	76.97 5.17 0.00	75.34 5.06 0.00	67.81 4.55 0.00	67.18 4.17 -4.34	62.56 4.25 -0.06	54.30 3.40 -0.20	45.53 1.69 -0.41
DANSKAMMER___3 23590	44.23 1.32 -0.26	42.26 0.95 -0.11	41.34 0.73 -0.12	41.84 0.82 0.00	40.57 0.76 0.00	41.16 0.73 -0.12	42.62 0.87 -0.32	46.35 2.41 -0.20	52.90 2.89 -0.12	60.92 3.39 -0.05	60.80 3.39 -0.03	58.48 3.31 -0.07	57.55 3.41 -0.06	53.59 3.26 -0.16	53.34 3.25 -0.15	51.92 3.16 -0.21	66.22 3.71 -4.62	76.68 4.88 0.00	75.06 4.78 0.00	67.56 4.30 0.00	66.94 3.93 -4.34	62.33 4.02 -0.06	54.14 3.24 -0.20	45.40 1.56 -0.41
DANSKAMMER___4 23591	44.40 1.49 -0.26	42.42 1.11 -0.11	41.50 0.89 -0.12	42.00 0.98 0.00	40.73 0.92 0.00	41.32 0.89 -0.12	42.74 0.99 -0.32	46.52 2.58 -0.20	53.05 3.04 -0.12	61.09 3.56 -0.05	60.97 3.56 -0.03	58.70 3.53 -0.07	57.76 3.62 -0.06	53.79 3.46 -0.16	53.54 3.45 -0.15	52.11 3.35 -0.21	66.45 3.94 -4.62	76.97 5.17 0.00	75.34 5.06 0.00	67.81 4.55 0.00	67.18 4.17 -4.34	62.56 4.25 -0.06	54.30 3.40 -0.20	45.53 1.69 -0.41
DANSKAMMER___DIESEL 23592	44.40 1.49 -0.26	42.42 1.11 -0.11	41.50 0.89 -0.12	42.00 0.98 0.00	40.73 0.92 0.00	41.32 0.89 -0.12	42.74 0.99 -0.32	46.52 2.58 -0.20	53.05 3.04 -0.12	61.09 3.56 -0.05	60.97 3.56 -0.03	58.70 3.53 -0.07	57.76 3.62 -0.06	53.79 3.46 -0.16	53.54 3.45 -0.15	52.11 3.35 -0.21	66.45 3.94 -4.62	76.97 5.17 0.00	75.34 5.06 0.00	67.81 4.55 0.00	67.18 4.17 -4.34	62.56 4.25 -0.06	54.30 3.40 -0.20	45.53 1.69 -0.41
DASHVILLE___HYD 23610	44.14 1.49 0.00	42.23 1.03 0.00	41.30 0.81 0.00	41.96 0.94 0.00	40.69 0.88 0.00	41.16 0.85 0.00	42.38 0.95 0.00	46.41 2.67 0.00	53.13 3.24 0.00	61.27 3.79 0.00	61.17 3.79 0.00	58.74 3.64 0.00	57.87 3.79 0.00	53.78 3.61 0.00	53.54 3.60 0.00	52.09 3.54 0.00	66.64 4.11 -4.64	77.19 5.39 0.00	75.55 5.27 0.00	68.00 4.74 0.00	67.39 4.34 -4.38	62.68 4.43 0.00	54.25 3.55 0.00	45.12 1.69 0.00
DOGLEVILLE___HYD 23807	45.25 2.60 0.00	43.38 2.18 0.00	42.60 2.11 0.00	43.11 2.09 0.00	41.84 2.03 0.00	42.45 2.14 0.00	43.83 2.40 0.00	46.63 2.89 0.00	53.43 3.54 0.00	61.73 4.25 0.00	61.63 4.25 0.00	59.12 4.02 0.00	57.92 3.84 0.00	53.63 3.46 0.00	53.34 3.40 0.00	51.85 3.30 0.00	62.11 4.34 0.12	77.69 5.89 0.00	75.97 5.69 0.00	68.13 4.87 0.00	62.90 4.34 0.11	62.39 4.14 0.00	53.79 3.09 0.00	45.91 2.48 0.00
DUNKIRK___1 23563	37.79 -4.86 0.00	35.84 -5.36 0.00	35.67 -4.82 0.00	35.36 -5.66 0.00	34.40 -5.41 0.00	35.19 -5.12 0.00	35.22 -6.21 0.00	37.09 -6.65 0.00	42.31 -7.58 0.00	49.03 -8.45 0.00	48.95 -8.43 0.00	46.89 -8.21 0.00	45.86 -8.22 0.00	42.49 -7.68 0.00	42.20 -7.74 0.00	40.98 -7.57 0.00	49.61 -8.45 -0.17	61.89 -9.91 0.00	61.07 -9.21 0.00	54.53 -8.73 0.00	50.73 -8.10 -0.16	51.49 -6.76 0.00	42.64 -8.06 0.00	37.26 -6.17 0.00
DUNKIRK___2 23564	37.79 -4.86 0.00	35.84 -5.36 0.00	35.67 -4.82 0.00	35.36 -5.66 0.00	34.40 -5.41 0.00	35.19 -5.12 0.00	35.22 -6.21 0.00	37.09 -6.65 0.00	42.31 -7.58 0.00	49.03 -8.45 0.00	48.95 -8.43 0.00	46.89 -8.21 0.00	45.86 -8.22 0.00	42.49 -7.68 0.00	42.20 -7.74 0.00	40.98 -7.57 0.00	49.61 -8.45 -0.17	61.89 -9.91 0.00	61.07 -9.21 0.00	54.53 -8.73 0.00	50.73 -8.10 -0.16	51.49 -6.76 0.00	42.64 -8.06 0.00	37.26 -6.17 0.00



DUNKIRK___3 23565	38.09 -4.56 0.00	36.17 -5.03 0.00	35.87 -4.62 0.00	35.65 -5.37 0.00	34.67 -5.14 0.00	35.47 -4.84 0.00	35.63 -5.80 0.00	37.35 -6.39 0.00	42.61 -7.28 0.00	49.32 -8.16 0.00	49.29 -8.09 0.00	47.22 -7.88 0.00	46.13 -7.95 0.00	42.80 -7.37 0.00	42.50 -7.44 0.00	41.27 -7.28 0.00	49.91 -8.16 -0.18	62.32 -9.48 0.00	61.42 -8.86 0.00	54.85 -8.41 0.00	51.05 -7.80 -0.18	51.78 -6.47 0.00	43.04 -7.66 0.00	37.61 -5.82 0.00
DUNKIRK___4 23566	38.09 -4.56 0.00	36.17 -5.03 0.00	35.87 -4.62 0.00	35.65 -5.37 0.00	34.67 -5.14 0.00	35.47 -4.84 0.00	35.63 -5.80 0.00	37.35 -6.39 0.00	42.61 -7.28 0.00	49.32 -8.16 0.00	49.29 -8.09 0.00	47.22 -7.88 0.00	46.13 -7.95 0.00	42.80 -7.37 0.00	42.50 -7.44 0.00	41.27 -7.28 0.00	49.91 -8.16 -0.18	62.32 -9.48 0.00	61.42 -8.86 0.00	54.85 -8.41 0.00	51.05 -7.80 -0.18	51.78 -6.47 0.00	43.04 -7.66 0.00	37.61 -5.82 0.00
EAST HAMPTON___GT 23717	58.93 5.67 -10.61	56.71 5.03 -10.48	54.48 4.53 -9.46	50.99 4.72 -5.25	44.31 4.50 0.00	48.34 4.31 -3.72	55.37 3.85 -10.09	59.35 5.99 -9.62	61.16 7.58 -3.69	67.31 9.48 -0.35	68.39 9.12 -1.89	63.79 7.77 -0.92	62.43 7.95 -0.40	61.02 7.42 -3.43	60.53 7.44 -3.15	60.57 6.99 -5.03	83.91 9.03 -16.99	100.71 11.70 -17.21	84.44 11.32 -2.84	76.95 10.12 -3.57	75.94 9.33 -7.94	68.03 9.38 -0.40	62.65 7.40 -4.55	60.21 5.30 -11.48
EAST RIVER___6 23660	57.27 3.20 -11.42	48.55 2.76 -4.59	48.38 2.51 -5.38	43.65 2.63 0.00	42.32 2.51 0.00	47.96 2.54 -5.11	57.92 2.65 -13.84	56.37 3.98 -8.65	59.54 4.59 -5.06	65.00 5.29 -2.23	64.03 5.28 -1.37	63.50 5.18 -3.22	61.87 5.25 -2.54	61.93 5.02 -6.74	61.27 4.94 -6.39	62.41 4.86 -9.00	68.90 5.67 -5.34	78.98 7.18 0.00	77.45 7.17 0.00	69.65 6.39 0.00	68.86 5.93 -4.26	66.74 6.06 -2.43	64.11 4.97 -8.44	64.66 3.43 -17.80
EAST RIVER___7 23524	57.27 3.20 -11.42	48.55 2.76 -4.59	48.38 2.51 -5.38	43.65 2.63 0.00	42.32 2.51 0.00	47.96 2.54 -5.11	57.92 2.65 -13.84	56.37 3.98 -8.65	59.54 4.59 -5.06	65.00 5.29 -2.23	64.03 5.28 -1.37	63.50 5.18 -3.22	61.87 5.25 -2.54	61.93 5.02 -6.74	61.27 4.94 -6.39	62.41 4.86 -9.00	68.90 5.67 -5.34	78.98 7.18 0.00	77.45 7.17 0.00	69.65 6.39 0.00	68.86 5.93 -4.26	66.74 6.06 -2.43	64.11 4.97 -8.44	64.66 3.43 -17.80
EAST_HAMPTON___DIESEL 23722	58.93 5.67 -10.61	56.71 5.03 -10.48	54.48 4.53 -9.46	50.99 4.72 -5.25	44.31 4.50 0.00	48.34 4.31 -3.72	55.37 3.85 -10.09	59.35 5.99 -9.62	61.16 7.58 -3.69	67.31 9.48 -0.35	68.39 9.12 -1.89	63.79 7.77 -0.92	62.43 7.95 -0.40	61.02 7.42 -3.43	60.53 7.44 -3.15	60.57 6.99 -5.03	83.91 9.03 -16.99	100.71 11.70 -17.21	84.44 11.32 -2.84	76.95 10.12 -3.57	75.94 9.33 -7.94	68.03 9.38 -0.40	62.65 7.40 -4.55	60.21 5.30 -11.48
ELEC_TRO_TEK 24086	56.37 3.11 -10.61	54.52 2.84 -10.48	52.54 2.59 -9.46	49.06 2.79 -5.25	42.44 2.63 0.00	46.57 2.54 -3.72	53.76 2.24 -10.09	56.99 3.63 -9.62	58.02 4.44 -3.69	66.75 5.46 -3.81	68.17 5.39 -5.40	64.79 4.90 -4.79	63.44 5.03 -4.33	62.40 4.77 -7.46	61.96 4.79 -7.23	62.33 4.61 -9.17	83.00 5.73 -19.38	97.30 7.32 -18.18	82.63 7.17 -5.18	76.23 6.45 -6.52	75.60 5.93 -11.00	68.48 6.00 -4.23	64.61 4.72 -9.19	62.43 3.17 -15.83
E_CANADA_CAP_HY 24051	44.01 1.36 0.00	42.48 1.28 0.00	41.50 1.01 0.00	42.21 1.19 0.00	40.88 1.07 0.00	41.32 1.01 0.00	42.22 0.79 0.00	44.13 0.39 0.00	50.29 0.40 0.00	57.94 0.46 0.00	57.78 0.40 0.00	55.54 0.44 0.00	54.78 0.70 0.00	50.87 0.70 0.00	50.59 0.65 0.00	49.08 0.53 0.00	66.33 1.16 -7.28	73.09 1.29 0.00	71.26 0.98 0.00	64.21 0.95 0.00	66.95 1.41 -6.87	59.82 1.57 0.00	51.76 1.06 0.00	45.12 1.69 0.00
E_CANADA_MHWK_HY 24050	45.25 2.60 0.00	43.38 2.18 0.00	42.60 2.11 0.00	43.11 2.09 0.00	41.84 2.03 0.00	42.45 2.14 0.00	43.83 2.40 0.00	46.63 2.89 0.00	53.43 3.54 0.00	61.73 4.25 0.00	61.63 4.25 0.00	59.12 4.02 0.00	57.92 3.84 0.00	53.63 3.46 0.00	53.34 3.40 0.00	51.85 3.30 0.00	62.11 4.34 0.12	77.69 5.89 0.00	75.97 5.69 0.00	68.13 4.87 0.00	62.90 4.34 0.11	62.39 4.14 0.00	53.79 3.09 0.00	45.91 2.48 0.00
E_FISHKILL___LBMP 23776	46.33 2.30 -1.38	43.74 1.98 -0.56	42.88 1.74 -0.65	42.87 1.85 0.00	41.56 1.75 0.00	42.70 1.77 -0.62	44.93 1.82 -1.68	47.81 3.02 -1.05	53.99 3.49 -0.61	61.83 4.08 -0.27	61.62 4.07 -0.17	59.46 3.97 -0.39	58.45 4.06 -0.31	54.85 3.86 -0.82	54.51 3.80 -0.77	53.38 3.74 -1.09	66.97 4.40 -4.68	77.47 5.67 0.00	75.83 5.55 0.00	68.26 5.00 0.00	67.58 4.58 -4.33	63.26 4.72 -0.29	55.57 3.85 -1.02	48.15 2.56 -2.16
FAR ROCKAWAY___4 23548	57.61 4.35 -10.61	55.68 4.00 -10.48	53.59 3.64 -9.46	50.04 3.77 -5.25	43.39 3.58 0.00	47.58 3.55 -3.72	54.79 3.27 -10.09	58.27 4.90 -9.63	59.45 5.84 -3.72	93.70 7.13 -29.09	95.51 7.11 -31.02	94.72 6.50 -33.12	93.70 6.60 -33.02	93.32 6.22 -36.93	93.22 6.24 -37.04	94.05 6.07 -39.43	102.26 7.58 -36.79	107.25 9.69 -25.76	102.10 9.49 -22.33	99.81 8.48 -28.07	99.79 7.80 -33.32	97.16 7.92 -30.99	96.19 6.13 -39.36	91.82 4.26 -44.13
FENNER___WINDPWR 24204	43.37 0.72 0.00	41.41 0.21 0.00	40.65 0.16 0.00	41.23 0.21 0.00	39.93 0.12 0.00	40.47 0.16 0.00	41.64 0.21 0.00	44.00 0.26 0.00	50.24 0.35 0.00	58.05 0.57 0.00	57.84 0.46 0.00	55.60 0.50 0.00	54.46 0.38 0.00	50.52 0.35 0.00	50.24 0.30 0.00	48.79 0.24 0.00	58.83 0.81 -0.13	73.09 1.29 0.00	71.47 1.19 0.00	64.27 1.01 0.00	59.67 0.88 -0.12	59.12 0.87 0.00	51.05 0.35 0.00	43.95 0.52 0.00
FIBERTEK___ENERGY 23856	42.05 -0.60 0.00	40.33 -0.87 0.00	39.68 -0.81 0.00	40.12 -0.90 0.00	38.93 -0.88 0.00	39.46 -0.85 0.00	40.56 -0.87 0.00	42.56 -1.18 0.00	48.69 -1.20 0.00	56.10 -1.38 0.00	55.95 -1.43 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.82 -1.35 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.16 -1.16 -0.43	70.65 -1.15 0.00	69.23 -1.05 0.00	62.18 -1.08 0.00	58.08 -1.00 -0.41	57.43 -0.82 0.00	49.38 -1.32 0.00	42.60 -0.83 0.00
FITZPATRICK___ 23598	41.16 -1.49 0.00	39.63 -1.57 0.00	38.95 -1.54 0.00	39.42 -1.60 0.00	38.26 -1.55 0.00	38.78 -1.53 0.00	39.81 -1.62 0.00	41.90 -1.84 0.00	47.84 -2.05 0.00	55.12 -2.36 0.00	55.03 -2.35 0.00	52.79 -2.31 0.00	51.81 -2.27 0.00	48.06 -2.11 0.00	47.79 -2.15 0.00	46.46 -2.09 0.00	55.90 -2.26 -0.27	69.14 -2.66 0.00	67.75 -2.53 0.00	60.92 -2.34 0.00	56.76 -2.17 -0.26	56.21 -2.04 0.00	48.62 -2.08 0.00	41.78 -1.65 0.00
FORT ORANGE___ 23900	44.87 2.22 0.00	43.30 2.10 0.00	42.31 1.82 0.00	42.95 1.93 0.00	41.72 1.91 0.00	42.25 1.94 0.00	43.38 1.95 0.00	46.23 2.49 0.00	52.83 2.94 0.00	60.99 3.51 0.00	60.88 3.50 0.00	58.41 3.31 0.00	57.43 3.35 0.00	53.28 3.11 0.00	53.04 3.10 0.00	51.56 3.01 0.00	67.40 3.88 -5.63	76.75 4.95 0.00	74.99 4.71 0.00	67.50 4.24 0.00	67.98 3.99 -5.32	62.27 4.02 0.00	53.79 3.09 0.00	45.99 2.56 0.00
FORT_DRUM_COGEN 23780	42.14 -0.51 0.00	39.80 -1.40 0.00	39.11 -1.38 0.00	39.79 -1.23 0.00	38.46 -1.35 0.00	38.94 -1.37 0.00	40.68 -0.75 0.00	43.08 -0.66 0.00	49.09 -0.80 0.00	56.85 -0.63 0.00	56.58 -0.80 0.00	54.44 -0.66 0.00	52.46 -1.62 0.00	49.02 -1.15 0.00	48.79 -1.15 0.00	47.24 -1.31 0.00	58.62 0.58 -0.15	72.88 1.08 0.00	70.63 0.35 0.00	62.50 -0.76 0.00	58.05 -0.76 -0.14	57.32 -0.93 0.00	49.33 -1.37 0.00	42.95 -0.48 0.00



FPL FAR_ROCK_GT1 24212	57.61 4.35 -10.61	55.68 4.00 -10.48	53.59 3.64 -9.46	50.04 3.77 -5.25	43.39 3.58 0.00	47.58 3.55 -3.72	54.79 3.27 -10.09	58.27 4.90 -9.63	59.45 5.84 -3.72	93.70 7.13 -29.09	95.51 7.11 -31.02	94.72 6.50 -33.12	93.70 6.60 -33.02	93.32 6.22 -36.93	93.22 6.24 -37.04	94.05 6.07 -39.43	102.26 7.58 -36.79	107.25 9.69 -25.76	102.10 9.49 -22.33	99.81 8.48 -28.07	99.79 7.80 -33.32	97.16 7.92 -30.99	96.19 6.13 -39.36	91.82 4.26 -44.13
FPL FAR_ROCK_GT2 23815	57.61 4.35 -10.61	55.68 4.00 -10.48	53.59 3.64 -9.46	50.04 3.77 -5.25	43.39 3.58 0.00	47.58 3.55 -3.72	54.79 3.27 -10.09	58.27 4.90 -9.63	59.45 5.84 -3.72	93.70 7.13 -29.09	95.51 7.11 -31.02	94.72 6.50 -33.12	93.70 6.60 -33.02	93.32 6.22 -36.93	93.22 6.24 -37.04	94.05 6.07 -39.43	102.26 7.58 -36.79	107.25 9.69 -25.76	102.10 9.49 -22.33	99.81 8.48 -28.07	99.79 7.80 -33.32	97.16 7.92 -30.99	96.19 6.13 -39.36	91.82 4.26 -44.13
FRANKLIN_FALL_HYD 24054	42.05 -0.60 0.00	40.79 -0.41 0.00	40.21 -0.28 0.00	40.81 -0.21 0.00	39.57 -0.24 0.00	40.19 -0.12 0.00	41.55 0.12 0.00	43.87 0.13 0.00	49.74 -0.15 0.00	57.25 -0.23 0.00	57.15 -0.23 0.00	54.88 -0.22 0.00	53.49 -0.59 0.00	49.67 -0.50 0.00	49.54 -0.40 0.00	48.11 -0.44 0.00	57.57 -0.17 0.15	71.44 -0.36 0.00	69.79 -0.49 0.00	62.69 -0.57 0.00	57.94 -0.59 0.14	57.26 -0.99 0.00	50.19 -0.51 0.00	43.04 -0.39 0.00
FREEPORT_EQUS_GT1 23764	56.93 3.67 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.51 3.24 -5.25	42.88 3.07 0.00	47.01 2.98 -3.72	54.17 2.65 -10.09	57.52 4.16 -9.62	58.68 5.09 -3.70	70.44 6.27 -6.69	71.90 6.20 -8.32	68.69 5.57 -8.02	67.41 5.73 -7.60	66.41 5.42 -10.82	66.01 5.44 -10.63	66.41 5.24 -12.62	85.79 6.54 -21.36	98.94 8.40 -18.74	85.64 8.22 -7.14	79.57 7.34 -8.97	79.02 6.81 -13.54	72.53 6.87 -7.41	69.10 5.37 -13.03	66.51 3.65 -19.43
FULTON COGEN____ 23766	41.80 -0.85 0.00	40.13 -1.07 0.00	39.44 -1.05 0.00	39.87 -1.15 0.00	38.70 -1.11 0.00	39.22 -1.09 0.00	40.44 -0.99 0.00	42.43 -1.31 0.00	48.54 -1.35 0.00	55.99 -1.49 0.00	55.83 -1.55 0.00	53.50 -1.60 0.00	52.35 -1.73 0.00	48.61 -1.56 0.00	48.34 -1.60 0.00	47.00 -1.55 0.00	57.07 -1.16 -0.34	70.58 -1.22 0.00	69.09 -1.19 0.00	61.87 -1.39 0.00	57.70 -1.29 -0.32	57.14 -1.11 0.00	49.13 -1.57 0.00	42.43 -1.00 0.00
Freeport____CT2 23818	56.93 3.67 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.51 3.24 -5.25	42.88 3.07 0.00	47.01 2.98 -3.72	54.17 2.65 -10.09	57.52 4.16 -9.62	58.68 5.09 -3.70	70.44 6.27 -6.69	71.90 6.20 -8.32	68.69 5.57 -8.02	67.41 5.73 -7.60	66.41 5.42 -10.82	66.01 5.44 -10.63	66.41 5.24 -12.62	85.79 6.54 -21.36	98.94 8.40 -18.74	85.64 8.22 -7.14	79.57 7.34 -8.97	79.02 6.81 -13.54	72.53 6.87 -7.41	69.10 5.37 -13.03	66.51 3.65 -19.43
G.F.CEMENT____DRP 24184	45.85 3.20 0.00	44.17 2.97 0.00	43.08 2.59 0.00	43.81 2.79 0.00	42.60 2.79 0.00	43.25 2.94 0.00	44.62 3.19 0.00	47.20 3.46 0.00	54.03 4.14 0.00	62.42 4.94 0.00	62.37 4.99 0.00	59.67 4.57 0.00	58.41 4.33 0.00	54.13 3.96 0.00	53.89 3.95 0.00	52.29 3.74 0.00	69.38 5.56 -5.93	79.05 7.25 0.00	76.68 6.40 0.00	69.02 5.76 0.00	69.73 5.46 -5.60	63.55 5.30 0.00	54.60 3.90 0.00	47.16 3.73 0.00
GARDENVILLE____LBMP 24039	38.68 -3.97 0.00	36.83 -4.37 0.00	36.32 -4.17 0.00	36.30 -4.72 0.00	35.35 -4.46 0.00	36.12 -4.19 0.00	36.54 -4.89 0.00	37.66 -6.08 0.00	42.91 -6.98 0.00	49.66 -7.82 0.00	49.58 -7.80 0.00	47.50 -7.60 0.00	46.45 -7.63 0.00	43.10 -7.07 0.00	42.80 -7.14 0.00	41.56 -6.99 0.00	50.10 -7.82 -0.03	62.68 -9.12 0.00	61.85 -8.43 0.00	55.16 -8.10 0.00	51.19 -7.51 -0.03	52.25 -6.00 0.00	43.65 -7.05 0.00	38.22 -5.21 0.00
GENERAL____MILLS 23808	38.77 -3.88 0.00	36.92 -4.28 0.00	36.40 -4.09 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.62 -4.81 0.00	37.75 -5.99 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.69 -7.69 0.00	47.61 -7.49 0.00	46.56 -7.52 0.00	43.20 -6.97 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.24 -7.70 -0.05	62.82 -8.98 0.00	61.99 -8.29 0.00	55.29 -7.97 0.00	51.33 -7.39 -0.05	52.37 -5.88 0.00	43.75 -6.95 0.00	38.31 -5.12 0.00
GE_PLASTICS____DRP 24183	44.19 1.54 0.00	42.64 1.44 0.00	41.75 1.26 0.00	42.33 1.31 0.00	41.12 1.31 0.00	41.60 1.29 0.00	42.71 1.28 0.00	45.49 1.75 0.00	51.99 2.10 0.00	59.95 2.47 0.00	59.85 2.47 0.00	57.41 2.31 0.00	56.46 2.38 0.00	52.38 2.21 0.00	52.14 2.20 0.00	50.69 2.14 0.00	66.29 2.72 -5.68	75.25 3.45 0.00	73.65 3.37 0.00	66.30 3.04 0.00	66.86 2.82 -5.37	61.10 2.85 0.00	52.93 2.23 0.00	45.17 1.74 0.00
GILBOA____1 23756	43.84 1.19 0.00	42.64 1.44 0.00	41.79 1.30 0.00	42.33 1.31 0.00	41.08 1.27 0.00	41.20 0.89 0.00	42.30 0.87 0.00	45.23 1.49 0.00	51.69 1.80 0.00	59.55 2.07 0.00	59.45 2.07 0.00	57.08 1.98 0.00	56.14 2.06 0.00	52.13 1.96 0.00	51.84 1.90 0.00	50.39 1.84 0.00	64.60 2.32 -4.39	74.60 2.80 0.00	73.09 2.81 0.00	65.92 2.66 0.00	65.27 2.46 -4.14	60.81 2.56 0.00	52.63 1.93 0.00	44.78 1.35 0.00
GILBOA____2 23757	43.84 1.19 0.00	42.48 1.28 0.00	41.58 1.09 0.00	42.17 1.15 0.00	40.92 1.11 0.00	41.20 0.89 0.00	42.30 0.87 0.00	45.23 1.49 0.00	51.69 1.80 0.00	59.55 2.07 0.00	59.45 2.07 0.00	57.08 1.98 0.00	56.14 2.06 0.00	52.13 1.96 0.00	51.84 1.90 0.00	50.39 1.84 0.00	64.60 2.32 -4.39	74.60 2.80 0.00	73.09 2.81 0.00	65.92 2.66 0.00	65.27 2.46 -4.14	60.81 2.56 0.00	52.63 1.93 0.00	44.78 1.35 0.00
GILBOA____3 23758	43.84 1.19 0.00	42.48 1.28 0.00	41.58 1.09 0.00	42.17 1.15 0.00	40.92 1.11 0.00	41.20 0.89 0.00	42.30 0.87 0.00	45.23 1.49 0.00	51.69 1.80 0.00	59.55 2.07 0.00	59.45 2.07 0.00	57.08 1.98 0.00	56.14 2.06 0.00	52.13 1.96 0.00	51.84 1.90 0.00	50.39 1.84 0.00	64.60 2.32 -4.39	74.38 2.58 0.00	72.81 2.53 0.00	65.92 2.66 0.00	65.27 2.46 -4.14	60.81 2.56 0.00	52.63 1.93 0.00	44.78 1.35 0.00
GILBOA____4 23759	43.84 1.19 0.00	42.64 1.44 0.00	41.79 1.30 0.00	42.33 1.31 0.00	41.08 1.27 0.00	41.20 0.89 0.00	42.30 0.87 0.00	45.23 1.49 0.00	51.69 1.80 0.00	59.55 2.07 0.00	59.45 2.07 0.00	57.08 1.98 0.00	56.14 2.06 0.00	52.13 1.96 0.00	51.84 1.90 0.00	50.39 1.84 0.00	64.60 2.32 -4.39	74.60 2.80 0.00	73.09 2.81 0.00	65.92 2.66 0.00	65.27 2.46 -4.14	60.81 2.56 0.00	52.63 1.93 0.00	44.78 1.35 0.00
GILBOA____ 23599	43.84 1.19 0.00	42.48 1.28 0.00	41.58 1.09 0.00	42.17 1.15 0.00	40.92 1.11 0.00	41.20 0.89 0.00	42.30 0.87 0.00	45.23 1.49 0.00	51.69 1.80 0.00	59.55 2.07 0.00	59.45 2.07 0.00	57.08 1.98 0.00	56.14 2.06 0.00	52.13 1.96 0.00	51.84 1.90 0.00	50.39 1.84 0.00	64.60 2.32 -4.39	74.60 2.80 0.00	73.09 2.81 0.00	65.92 2.66 0.00	65.27 2.46 -4.14	60.81 2.56 0.00	52.63 1.93 0.00	44.78 1.35 0.00
GINNA____ 23603	38.73 -3.92 0.00	37.12 -4.08 0.00	36.40 -4.09 0.00	36.75 -4.27 0.00	35.71 -4.10 0.00	36.36 -3.95 0.00	37.29 -4.14 0.00	38.58 -5.16 0.00	44.00 -5.89 0.00	50.87 -6.61 0.00	50.78 -6.60 0.00	48.60 -6.50 0.00	47.64 -6.44 0.00	44.15 -6.02 0.00	43.85 -6.09 0.00	42.63 -5.92 0.00	51.93 -6.54 -0.58	64.26 -7.54 0.00	63.18 -7.10 0.00	56.62 -6.64 0.00	53.05 -6.16 -0.54	52.77 -5.48 0.00	44.97 -5.73 0.00	39.04 -4.39 0.00



GLEN PARK____ 23778	42.61 -0.04 0.00	40.21 -0.99 0.00	39.48 -1.01 0.00	40.12 -0.90 0.00	38.81 -1.00 0.00	39.30 -1.01 0.00	40.97 -0.46 0.00	43.39 -0.35 0.00	49.44 -0.45 0.00	57.31 -0.17 0.00	57.04 -0.34 0.00	54.88 -0.22 0.00	53.00 -1.08 0.00	49.47 -0.70 0.00	49.19 -0.75 0.00	47.68 -0.87 0.00	59.04 0.98 -0.17	73.45 1.65 0.00	71.26 0.98 0.00	63.13 -0.13 0.00	58.65 -0.18 -0.16	57.96 -0.29 0.00	49.79 -0.91 0.00	43.39 -0.04 0.00
GLENWOOD_IC_1_G5 23712	56.50 3.24 -10.61	54.61 2.93 -10.48	52.58 2.63 -9.46	49.06 2.79 -5.25	42.48 2.67 0.00	46.65 2.62 -3.72	53.96 2.44 -10.09	57.21 3.85 -9.62	58.23 4.64 -3.70	67.82 5.58 -4.76	69.31 5.57 -6.36	66.14 5.18 -5.86	64.78 5.30 -5.40	63.75 5.02 -8.56	63.33 5.04 -8.35	63.76 4.90 -10.31	83.88 5.96 -20.03	97.90 7.68 -18.42	83.63 7.52 -5.83	77.29 6.71 -7.32	76.66 6.16 -11.83	69.79 6.29 -5.25	66.06 4.97 -10.39	63.72 3.34 -16.95
GLENWOOD_IC_2_G1 23688	56.29 3.03 -10.61	54.36 2.68 -10.48	52.38 2.43 -9.46	48.85 2.58 -5.25	42.24 2.43 0.00	46.45 2.42 -3.72	53.84 2.32 -10.09	57.03 3.67 -9.62	57.97 4.39 -3.69	64.34 5.23 -1.63	65.79 5.22 -3.19	62.35 4.90 -2.35	60.96 5.03 -1.85	59.86 4.77 -4.92	59.34 4.74 -4.66	59.72 4.61 -6.56	81.32 5.56 -17.87	96.59 7.18 -17.61	81.01 7.03 -3.70	74.18 6.26 -4.66	73.55 5.81 -9.07	65.96 5.94 -1.77	61.57 4.72 -6.15	59.57 3.17 -12.97
GLENWOOD_IC_3_G1 23689	56.29 3.03 -10.61	54.36 2.68 -10.48	52.38 2.43 -9.46	48.85 2.58 -5.25	42.24 2.43 0.00	46.45 2.42 -3.72	53.84 2.32 -10.09	57.03 3.67 -9.62	57.97 4.39 -3.69	64.34 5.23 -1.63	65.79 5.22 -3.19	62.35 4.90 -2.35	60.96 5.03 -1.85	59.86 4.77 -4.92	59.34 4.74 -4.66	59.72 4.61 -6.56	81.32 5.56 -17.87	96.59 7.18 -17.61	81.01 7.03 -3.70	74.18 6.26 -4.66	73.55 5.81 -9.07	65.96 5.94 -1.77	61.57 4.72 -6.15	59.57 3.17 -12.97
GLENWOOD____4 23550	56.50 3.24 -10.61	54.61 2.93 -10.48	52.58 2.63 -9.46	49.06 2.79 -5.25	42.48 2.67 0.00	46.65 2.62 -3.72	53.96 2.44 -10.09	57.21 3.85 -9.62	58.23 4.64 -3.70	67.82 5.58 -4.76	69.31 5.57 -6.36	66.14 5.18 -5.86	64.78 5.30 -5.40	63.75 5.02 -8.56	63.33 5.04 -8.35	63.76 4.90 -10.31	83.88 5.96 -20.03	97.90 7.68 -18.42	83.63 7.52 -5.83	77.29 6.71 -7.32	76.66 6.16 -11.83	69.79 6.29 -5.25	66.06 4.97 -10.39	63.72 3.34 -16.95
GLENWOOD____5 23614	56.50 3.24 -10.61	54.61 2.93 -10.48	52.58 2.63 -9.46	49.06 2.79 -5.25	42.48 2.67 0.00	46.65 2.62 -3.72	53.96 2.44 -10.09	57.21 3.85 -9.62	58.23 4.64 -3.70	67.82 5.58 -4.76	69.31 5.57 -6.36	66.14 5.18 -5.86	64.78 5.30 -5.40	63.75 5.02 -8.56	63.33 5.04 -8.35	63.76 4.90 -10.31	83.88 5.96 -20.03	97.90 7.68 -18.42	83.63 7.52 -5.83	77.29 6.71 -7.32	76.66 6.16 -11.83	69.79 6.29 -5.25	66.06 4.97 -10.39	63.72 3.34 -16.95
GLOBAL GREEN_PORT_GT1 23814	58.93 5.67 -10.61	56.71 5.03 -10.48	54.48 4.53 -9.46	50.99 4.72 -5.25	44.31 4.50 0.00	48.34 4.31 -3.72	55.37 3.85 -10.09	59.35 5.99 -9.62	61.16 7.58 -3.69	67.31 9.48 -0.35	68.39 9.12 -1.89	63.79 7.77 -0.92	62.43 7.95 -0.40	61.02 7.42 -3.43	60.53 7.44 -3.15	60.57 6.99 -5.03	83.91 9.03 -16.99	100.71 11.70 -17.21	84.44 11.32 -2.84	76.95 10.12 -3.57	75.94 9.33 -7.94	68.03 9.38 -0.40	62.65 7.40 -4.55	60.21 5.30 -11.48
GOUDEY____7 23579	42.05 -0.60 0.00	40.17 -1.03 0.00	39.52 -0.97 0.00	39.67 -1.35 0.00	38.54 -1.27 0.00	39.06 -1.25 0.00	40.06 -1.37 0.00	42.56 -1.18 0.00	48.64 -1.25 0.00	56.10 -1.38 0.00	56.00 -1.38 0.00	53.72 -1.38 0.00	52.67 -1.41 0.00	48.87 -1.30 0.00	48.59 -1.35 0.00	47.19 -1.36 0.00	58.01 -1.22 -1.34	70.58 -1.22 0.00	69.30 -0.98 0.00	62.25 -1.01 0.00	59.00 -0.94 -1.27	57.73 -0.52 0.00	49.18 -1.52 0.00	42.34 -1.09 0.00
GOUDEY____8 23580	41.84 -0.81 0.00	40.05 -1.15 0.00	39.36 -1.13 0.00	39.54 -1.48 0.00	38.38 -1.43 0.00	38.94 -1.37 0.00	39.90 -1.53 0.00	42.34 -1.40 0.00	48.39 -1.50 0.00	55.87 -1.61 0.00	55.72 -1.66 0.00	53.45 -1.65 0.00	52.46 -1.62 0.00	48.61 -1.56 0.00	48.34 -1.60 0.00	47.00 -1.55 0.00	57.72 -1.51 -1.34	70.22 -1.58 0.00	68.94 -1.34 0.00	61.93 -1.33 0.00	58.71 -1.23 -1.27	57.43 -0.82 0.00	48.93 -1.77 0.00	42.17 -1.26 0.00
GOWANUS_GT 1_GRP 23732	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT 2_GRP 23617	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT 3_GRP 23618	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT 4_GRP 23751	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_1 24077	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_2 24078	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_3 24079	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79



GOWANUS_GT1_4 24080	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_5 24084	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_6 24111	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_7 24112	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT1_8 24113	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_1 24114	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_2 24115	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_3 24116	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_4 24117	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_5 24118	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_6 24119	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_7 24120	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT2_8 24121	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_1 24122	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_2 24123	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_3 24124	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79



GOWANUS_GT3_4 24125	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_5 24126	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_6 24127	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_7 24128	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT3_8 24129	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_1 24130	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_2 24131	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_3 24132	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_4 24133	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_5 24134	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_6 24135	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_7 24136	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GOWANUS_GT4_8 24137	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.23 2.82 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
GRAHMSVILLE___HY 23607	43.37 0.94 0.22	41.69 0.58 0.09	40.78 0.40 0.11	41.51 0.49 0.00	40.21 0.40 0.00	40.57 0.36 0.10	41.66 0.50 0.27	45.32 1.75 0.17	51.94 2.15 0.10	59.97 2.53 0.04	59.87 2.52 0.03	57.52 2.48 0.06	56.57 2.54 0.05	52.50 2.46 0.13	52.26 2.45 0.13	50.75 2.38 0.18	64.62 2.84 -3.89	75.53 3.73 0.00	74.01 3.73 0.00	66.61 3.35 0.00	65.41 3.05 -3.69	61.29 3.09 0.05	52.91 2.38 0.17	44.08 1.00 0.35
GREENIDGE___3 23582	40.73 -1.92 0.00	38.93 -2.27 0.00	38.30 -2.19 0.00	38.44 -2.58 0.00	37.34 -2.47 0.00	38.01 -2.30 0.00	38.90 -2.53 0.00	40.50 -3.24 0.00	46.10 -3.79 0.00	53.23 -4.25 0.00	53.13 -4.25 0.00	50.86 -4.24 0.00	49.86 -4.22 0.00	46.21 -3.96 0.00	45.89 -4.05 0.00	44.62 -3.93 0.00	54.97 -3.76 -0.84	67.64 -4.16 0.00	66.41 -3.87 0.00	59.21 -4.05 0.00	55.72 -3.75 -0.80	55.16 -3.09 0.00	46.64 -4.06 0.00	40.78 -2.65 0.00
GREENIDGE___4 23583	40.60 -2.05 0.00	38.85 -2.35 0.00	38.22 -2.27 0.00	38.35 -2.67 0.00	37.26 -2.55 0.00	37.93 -2.38 0.00	38.82 -2.61 0.00	40.37 -3.37 0.00	45.90 -3.99 0.00	53.00 -4.48 0.00	52.90 -4.48 0.00	50.64 -4.46 0.00	49.65 -4.43 0.00	46.01 -4.16 0.00	45.70 -4.24 0.00	44.42 -4.13 0.00	54.79 -3.94 -0.84	67.42 -4.38 0.00	66.20 -4.08 0.00	58.96 -4.30 0.00	55.48 -3.99 -0.80	54.93 -3.32 0.00	46.44 -4.26 0.00	40.65 -2.78 0.00



HARZA MOOSE___RIVER 24016	43.33 0.68 0.00	41.41 0.21 0.00	40.65 0.16 0.00	41.27 0.25 0.00	39.97 0.16 0.00	40.47 0.16 0.00	41.76 0.33 0.00	44.22 0.48 0.00	50.44 0.55 0.00	58.28 0.80 0.00	58.07 0.69 0.00	55.82 0.72 0.00	54.57 0.49 0.00	50.72 0.55 0.00	50.44 0.50 0.00	48.94 0.39 0.00	59.05 1.16 0.00	73.45 1.65 0.00	71.76 1.48 0.00	64.34 1.08 0.00	59.61 0.94 0.00	59.12 0.87 0.00	51.16 0.46 0.00	44.04 0.61 0.00
HEMPSTEAD____ 23647	56.50 3.24 -10.61	54.65 2.97 -10.48	52.62 2.67 -9.46	49.14 2.87 -5.25	42.52 2.71 0.00	46.65 2.62 -3.72	53.84 2.32 -10.09	57.12 3.76 -9.62	58.17 4.59 -3.69	67.66 5.63 -4.55	69.15 5.62 -6.15	65.79 5.07 -5.62	64.44 5.19 -5.17	63.41 4.92 -8.32	63.03 4.99 -8.10	63.42 4.81 -10.06	83.74 5.96 -19.89	97.71 7.61 -18.30	83.49 7.52 -5.69	77.12 6.71 -7.15	76.48 6.16 -11.65	69.63 6.23 -5.15	66.11 4.92 -10.49	63.73 3.26 -17.04
HICKLING___1 23621	41.50 -1.15 0.00	39.30 -1.90 0.00	38.71 -1.78 0.00	38.60 -2.42 0.00	37.50 -2.31 0.00	38.17 -2.14 0.00	39.07 -2.36 0.00	41.33 -2.41 0.00	47.35 -2.54 0.00	54.66 -2.82 0.00	54.51 -2.87 0.00	52.23 -2.87 0.00	51.16 -2.92 0.00	47.36 -2.81 0.00	47.04 -2.90 0.00	45.69 -2.86 0.00	56.33 -2.61 -1.05	69.07 -2.73 0.00	67.96 -2.32 0.00	60.79 -2.47 0.00	57.38 -2.29 -1.00	56.74 -1.51 0.00	47.56 -3.14 0.00	41.39 -2.04 0.00
HICKLING___2 23622	41.50 -1.15 0.00	39.30 -1.90 0.00	38.71 -1.78 0.00	38.60 -2.42 0.00	37.50 -2.31 0.00	38.17 -2.14 0.00	39.07 -2.36 0.00	41.33 -2.41 0.00	47.35 -2.54 0.00	54.66 -2.82 0.00	54.51 -2.87 0.00	52.23 -2.87 0.00	51.16 -2.92 0.00	47.36 -2.81 0.00	47.04 -2.90 0.00	45.69 -2.86 0.00	56.33 -2.61 -1.05	69.07 -2.73 0.00	67.96 -2.32 0.00	60.79 -2.47 0.00	57.38 -2.29 -1.00	56.74 -1.51 0.00	47.56 -3.14 0.00	41.39 -2.04 0.00
HIGH FALLS___HY 23754	43.59 0.94 0.00	41.69 0.49 0.00	40.77 0.28 0.00	41.43 0.41 0.00	40.13 0.32 0.00	40.59 0.28 0.00	41.89 0.46 0.00	45.97 2.23 0.00	52.58 2.69 0.00	60.70 3.22 0.00	60.59 3.21 0.00	58.24 3.14 0.00	57.32 3.24 0.00	53.28 3.11 0.00	53.04 3.10 0.00	51.56 3.01 0.00	66.02 3.59 -4.54	76.54 4.74 0.00	74.99 4.71 0.00	67.44 4.18 0.00	66.77 3.81 -4.29	62.09 3.84 0.00	53.74 3.04 0.00	44.52 1.09 0.00
HILLBURN___GT 23639	42.45 2.22 2.42	42.08 1.85 0.97	40.97 1.62 1.14	42.74 1.72 0.00	41.44 1.63 0.00	40.84 1.61 1.08	40.20 1.70 2.93	44.93 3.02 1.83	52.41 3.59 1.07	61.15 4.14 0.47	61.22 4.13 0.29	58.50 4.08 0.68	57.70 4.16 0.54	52.70 3.96 1.43	52.53 3.95 1.36	50.48 3.84 1.91	66.50 4.46 -4.15	77.54 5.74 0.00	75.97 5.69 0.00	68.32 5.06 0.00	67.39 4.64 -4.08	62.56 4.83 0.52	52.81 3.90 1.79	42.14 2.48 3.77
HOLTSVIL 1-5___GRP1 24031	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.80 2.99 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.21 3.85 -9.62	58.47 4.89 -3.69	63.94 6.15 -0.31	65.08 5.85 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.88 4.84 -3.10	58.00 4.47 -4.98	80.59 5.73 -16.97	96.40 7.40 -17.20	80.33 7.24 -2.81	73.24 6.45 -3.53	72.51 5.93 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
HOLTSVIL6-10___GRP2 24032	57.06 3.80 -10.61	55.14 3.46 -10.48	53.07 3.12 -9.46	49.63 3.36 -5.25	42.99 3.18 0.00	47.01 2.98 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.37 6.50 -0.39	65.52 6.20 -1.94	61.25 5.18 -0.97	59.88 5.35 -0.45	58.72 5.07 -3.48	58.23 5.09 -3.20	58.39 4.76 -5.08	80.99 6.08 -17.02	96.92 7.90 -17.22	80.88 7.73 -2.87	73.69 6.83 -3.60	72.93 6.28 -7.98	65.12 6.41 -0.46	60.42 5.07 -4.65	58.43 3.43 -11.57
HOLTSVILLE_IC_1 23690	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.80 2.99 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.21 3.85 -9.62	58.47 4.89 -3.69	63.94 6.15 -0.31	65.08 5.85 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.88 4.84 -3.10	58.00 4.47 -4.98	80.59 5.73 -16.97	96.40 7.40 -17.20	80.33 7.24 -2.81	73.24 6.45 -3.53	72.51 5.93 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
HOLTSVILLE_IC_10 23699	57.06 3.80 -10.61	55.14 3.46 -10.48	53.07 3.12 -9.46	49.63 3.36 -5.25	42.99 3.18 0.00	47.01 2.98 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.37 6.50 -0.39	65.52 6.20 -1.94	61.25 5.18 -0.97	59.88 5.35 -0.45	58.72 5.07 -3.48	58.23 5.09 -3.20	58.39 4.76 -5.08	80.99 6.08 -17.02	96.92 7.90 -17.22	80.88 7.73 -2.87	73.69 6.83 -3.60	72.93 6.28 -7.98	65.12 6.41 -0.46	60.42 5.07 -4.65	58.43 3.43 -11.57
HOLTSVILLE_IC_2 23691	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.80 2.99 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.21 3.85 -9.62	58.47 4.89 -3.69	63.94 6.15 -0.31	65.08 5.85 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.88 4.84 -3.10	58.00 4.47 -4.98	80.59 5.73 -16.97	96.40 7.40 -17.20	80.33 7.24 -2.81	73.24 6.45 -3.53	72.51 5.93 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
HOLTSVILLE_IC_3 23692	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.80 2.99 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.21 3.85 -9.62	58.47 4.89 -3.69	63.94 6.15 -0.31	65.08 5.85 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.88 4.84 -3.10	58.00 4.47 -4.98	80.59 5.73 -16.97	96.40 7.40 -17.20	80.33 7.24 -2.81	73.24 6.45 -3.53	72.51 5.93 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
HOLTSVILLE_IC_4 23693	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.80 2.99 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.21 3.85 -9.62	58.47 4.89 -3.69	63.94 6.15 -0.31	65.08 5.85 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.88 4.84 -3.10	58.00 4.47 -4.98	80.59 5.73 -16.97	96.40 7.40 -17.20	80.33 7.24 -2.81	73.24 6.45 -3.53	72.51 5.93 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
HOLTSVILLE_IC_5 23694	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.80 2.99 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.21 3.85 -9.62	58.47 4.89 -3.69	63.94 6.15 -0.31	65.08 5.85 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.88 4.84 -3.10	58.00 4.47 -4.98	80.59 5.73 -16.97	96.40 7.40 -17.20	80.33 7.24 -2.81	73.24 6.45 -3.53	72.51 5.93 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
HOLTSVILLE_IC_6 23695	57.06 3.80 -10.61	55.14 3.46 -10.48	53.07 3.12 -9.46	49.63 3.36 -5.25	42.99 3.18 0.00	47.01 2.98 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.37 6.50 -0.39	65.52 6.20 -1.94	61.25 5.18 -0.97	59.88 5.35 -0.45	58.72 5.07 -3.48	58.23 5.09 -3.20	58.39 4.76 -5.08	80.99 6.08 -17.02	96.92 7.90 -17.22	80.88 7.73 -2.87	73.69 6.83 -3.60	72.93 6.28 -7.98	65.12 6.41 -0.46	60.42 5.07 -4.65	58.43 3.43 -11.57
HOLTSVILLE_IC_7 23696	57.06 3.80 -10.61	55.14 3.46 -10.48	53.07 3.12 -9.46	49.63 3.36 -5.25	42.99 3.18 0.00	47.01 2.98 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.37 6.50 -0.39	65.52 6.20 -1.94	61.25 5.18 -0.97	59.88 5.35 -0.45	58.72 5.07 -3.48	58.23 5.09 -3.20	58.39 4.76 -5.08	80.99 6.08 -17.02	96.92 7.90 -17.22	80.88 7.73 -2.87	73.69 6.83 -3.60	72.93 6.28 -7.98	65.12 6.41 -0.46	60.42 5.07 -4.65	58.43 3.43 -11.57



HOLTSVILLE_IC_8 23697	57.06 3.80 -10.61	55.14 3.46 -10.48	53.07 3.12 -9.46	49.63 3.36 -5.25	42.99 3.18 0.00	47.01 2.98 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.37 6.50 -0.39	65.52 6.20 -1.94	61.25 5.18 -0.97	59.88 5.35 -0.45	58.72 5.07 -3.48	58.23 5.09 -3.20	58.39 4.76 -5.08	80.99 6.08 -17.02	96.92 7.90 -17.22	80.88 7.73 -2.87	73.69 6.83 -3.60	72.93 6.28 -7.98	65.12 6.41 -0.46	60.42 5.07 -4.65	58.43 3.43 -11.57
HOLTSVILLE_IC_9 23698	57.06 3.80 -10.61	55.14 3.46 -10.48	53.07 3.12 -9.46	49.63 3.36 -5.25	42.99 3.18 0.00	47.01 2.98 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.37 6.50 -0.39	65.52 6.20 -1.94	61.25 5.18 -0.97	59.88 5.35 -0.45	58.72 5.07 -3.48	58.23 5.09 -3.20	58.39 4.76 -5.08	80.99 6.08 -17.02	96.92 7.90 -17.22	80.88 7.73 -2.87	73.69 6.83 -3.60	72.93 6.28 -7.98	65.12 6.41 -0.46	60.42 5.07 -4.65	58.43 3.43 -11.57
HQ_GEN_CEDARS 23644	42.69 0.04 0.00	41.32 0.12 0.00	40.77 0.28 0.00	41.31 0.29 0.00	40.09 0.28 0.00	40.71 0.40 0.00	42.18 0.75 0.00	44.57 0.83 0.00	50.44 0.55 0.00	58.05 0.57 0.00	58.01 0.63 0.00	55.65 0.55 0.00	54.24 0.16 0.00	50.37 0.20 0.00	50.19 0.25 0.00	48.79 0.24 0.00	58.66 0.87 0.10	72.66 0.86 0.00	71.12 0.84 0.00	63.89 0.63 0.00	58.99 0.41 0.09	58.37 0.12 0.00	50.90 0.20 0.00	43.60 0.17 0.00
HQ_GEN_CHAT DC 23651	42.15 -0.30 0.20	41.16 -0.04 0.00	40.57 0.08 0.00	41.10 0.08 0.00	39.89 0.08 0.00	40.43 0.12 0.00	41.55 0.12 0.00	43.61 -0.13 0.00	49.64 -0.25 0.00	57.08 -0.40 0.00	57.04 -0.34 0.00	54.77 -0.33 0.00	53.70 -0.38 0.00	49.82 -0.35 0.00	49.64 -0.30 0.00	48.26 -0.29 0.00	57.20 -0.69 0.00	70.72 -1.08 0.00	69.23 -1.05 0.00	62.37 -0.89 0.00	57.85 -0.82 0.00	57.20 -1.05 0.00	50.29 -0.41 0.00	43.17 -0.26 0.00
HUDAV+59+74_TH_GRP 23620	57.18 3.11 -11.42	48.51 2.72 -4.59	48.34 2.47 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.84 2.57 -13.84	56.28 3.89 -8.65	59.49 4.54 -5.06	64.94 5.23 -2.23	63.97 5.22 -1.37	63.44 5.12 -3.22	61.81 5.19 -2.54	61.88 4.97 -6.74	61.22 4.89 -6.39	62.36 4.81 -9.00	68.85 5.62 -5.34	78.98 7.18 0.00	77.38 7.10 0.00	69.59 6.33 0.00	68.74 5.81 -4.26	66.68 6.00 -2.43	64.06 4.92 -8.44	64.62 3.39 -17.80
HUDSON AVE_GT_3 23810	57.18 3.11 -11.42	48.51 2.72 -4.59	48.34 2.47 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.84 2.57 -13.84	56.28 3.89 -8.65	59.49 4.54 -5.06	64.94 5.23 -2.23	63.97 5.22 -1.37	63.44 5.12 -3.22	61.81 5.19 -2.54	61.88 4.97 -6.74	61.22 4.89 -6.39	62.36 4.81 -9.00	68.85 5.62 -5.34	78.98 7.18 0.00	77.38 7.10 0.00	69.59 6.33 0.00	68.74 5.81 -4.26	66.68 6.00 -2.43	64.06 4.92 -8.44	64.62 3.39 -17.80
HUDSON AVE_GT_4 23540	57.18 3.11 -11.42	48.51 2.72 -4.59	48.34 2.47 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.84 2.57 -13.84	56.28 3.89 -8.65	59.49 4.54 -5.06	64.94 5.23 -2.23	63.97 5.22 -1.37	63.44 5.12 -3.22	61.81 5.19 -2.54	61.88 4.97 -6.74	61.22 4.89 -6.39	62.36 4.81 -9.00	68.85 5.62 -5.34	78.98 7.18 0.00	77.38 7.10 0.00	69.59 6.33 0.00	68.74 5.81 -4.26	66.68 6.00 -2.43	64.06 4.92 -8.44	64.62 3.39 -17.80
HUDSON AVE_GT_5 23657	57.18 3.11 -11.42	48.51 2.72 -4.59	48.34 2.47 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.84 2.57 -13.84	56.28 3.89 -8.65	59.49 4.54 -5.06	64.94 5.23 -2.23	63.97 5.22 -1.37	63.44 5.12 -3.22	61.81 5.19 -2.54	61.88 4.97 -6.74	61.22 4.89 -6.39	62.36 4.81 -9.00	68.85 5.62 -5.34	78.98 7.18 0.00	77.38 7.10 0.00	69.59 6.33 0.00	68.74 5.81 -4.26	66.68 6.00 -2.43	64.06 4.92 -8.44	64.62 3.39 -17.80
HUDSON_AVE_10 24168	57.18 3.11 -11.42	48.47 2.68 -4.59	48.30 2.43 -5.38	43.52 2.50 0.00	42.20 2.39 0.00	47.84 2.42 -5.11	57.84 2.57 -13.84	56.28 3.89 -8.65	59.54 4.59 -5.06	65.00 5.29 -2.23	63.97 5.22 -1.37	63.50 5.18 -3.22	61.81 5.19 -2.54	61.88 4.97 -6.74	61.22 4.89 -6.39	62.36 4.81 -9.00	68.90 5.67 -5.34	79.12 7.32 0.00	77.45 7.17 0.00	69.65 6.39 0.00	68.80 5.87 -4.26	66.74 6.06 -2.43	64.06 4.92 -8.44	64.62 3.39 -17.80
HUNTLEY___63 23557	38.94 -3.71 0.00	37.08 -4.12 0.00	36.52 -3.97 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.70 -6.04 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.63 -7.75 0.00	47.55 -7.55 0.00	46.51 -7.57 0.00	43.15 -7.02 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.15 -7.70 0.04	62.75 -9.05 0.00	61.99 -8.29 0.00	55.23 -8.03 0.00	51.25 -7.39 0.03	52.43 -5.82 0.00	43.86 -6.84 0.00	38.39 -5.04 0.00
HUNTLEY___64 23558	38.94 -3.71 0.00	37.08 -4.12 0.00	36.52 -3.97 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.70 -6.04 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.63 -7.75 0.00	47.55 -7.55 0.00	46.51 -7.57 0.00	43.15 -7.02 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.15 -7.70 0.04	62.75 -9.05 0.00	61.99 -8.29 0.00	55.23 -8.03 0.00	51.25 -7.39 0.03	52.43 -5.82 0.00	43.86 -6.84 0.00	38.39 -5.04 0.00
HUNTLEY___65 23559	38.94 -3.71 0.00	37.08 -4.12 0.00	36.52 -3.97 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.70 -6.04 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.63 -7.75 0.00	47.55 -7.55 0.00	46.51 -7.57 0.00	43.15 -7.02 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.15 -7.70 0.04	62.75 -9.05 0.00	61.99 -8.29 0.00	55.23 -8.03 0.00	51.25 -7.39 0.03	52.43 -5.82 0.00	43.86 -6.84 0.00	38.39 -5.04 0.00
HUNTLEY___66 23560	38.94 -3.71 0.00	37.08 -4.12 0.00	36.52 -3.97 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.70 -6.04 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.63 -7.75 0.00	47.55 -7.55 0.00	46.51 -7.57 0.00	43.15 -7.02 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.15 -7.70 0.04	62.75 -9.05 0.00	61.99 -8.29 0.00	55.23 -8.03 0.00	51.25 -7.39 0.03	52.43 -5.82 0.00	43.86 -6.84 0.00	38.39 -5.04 0.00
HUNTLEY___67 23561	38.39 -4.26 0.00	36.63 -4.57 0.00	36.08 -4.41 0.00	36.14 -4.88 0.00	35.19 -4.62 0.00	36.00 -4.31 0.00	36.38 -5.05 0.00	37.14 -6.60 0.00	42.31 -7.58 0.00	48.91 -8.57 0.00	48.83 -8.55 0.00	46.83 -8.27 0.00	45.81 -8.27 0.00	42.49 -7.68 0.00	42.25 -7.69 0.00	41.02 -7.53 0.00	49.34 -8.51 0.04	61.75 -10.05 0.00	60.93 -9.35 0.00	54.28 -8.98 0.00	50.37 -8.27 0.03	51.55 -6.70 0.00	43.20 -7.50 0.00	37.91 -5.52 0.00
HUNTLEY___68 23562	38.39 -4.26 0.00	36.63 -4.57 0.00	36.08 -4.41 0.00	36.14 -4.88 0.00	35.19 -4.62 0.00	36.00 -4.31 0.00	36.38 -5.05 0.00	37.14 -6.60 0.00	42.31 -7.58 0.00	48.91 -8.57 0.00	48.83 -8.55 0.00	46.83 -8.27 0.00	45.81 -8.27 0.00	42.49 -7.68 0.00	42.25 -7.69 0.00	41.02 -7.53 0.00	49.34 -8.51 0.04	61.75 -10.05 0.00	60.93 -9.35 0.00	54.28 -8.98 0.00	50.37 -8.27 0.03	51.55 -6.70 0.00	43.20 -7.50 0.00	37.91 -5.52 0.00
INDECK___CORINTH 23802	45.89 3.24 0.00	44.25 3.05 0.00	43.12 2.63 0.00	43.85 2.83 0.00	42.64 2.83 0.00	43.33 3.02 0.00	44.74 3.31 0.00	47.24 3.50 0.00	54.13 4.24 0.00	62.54 5.06 0.00	62.49 5.11 0.00	59.78 4.68 0.00	58.41 4.33 0.00	54.13 3.96 0.00	53.89 3.95 0.00	52.29 3.74 0.00	69.61 5.73 -5.99	79.27 7.47 0.00	76.82 6.54 0.00	69.08 5.82 0.00	69.84 5.52 -5.65	63.67 5.42 0.00	54.60 3.90 0.00	47.21 3.78 0.00



INDECK___ILION 23567	43.97 1.32 0.00	42.27 1.07 0.00	41.50 1.01 0.00	42.05 1.03 0.00	40.81 1.00 0.00	41.32 1.01 0.00	42.55 1.12 0.00	45.14 1.40 0.00	51.59 1.70 0.00	59.55 2.07 0.00	59.45 2.07 0.00	57.08 1.98 0.00	55.97 1.89 0.00	51.93 1.76 0.00	51.64 1.70 0.00	50.15 1.60 0.00	59.97 2.20 0.12	74.74 2.94 0.00	73.09 2.81 0.00	65.73 2.47 0.00	60.73 2.17 0.11	60.35 2.10 0.00	52.27 1.57 0.00	44.73 1.30 0.00
INDECK___OLEAN 23982	40.35 -2.30 0.00	38.15 -3.05 0.00	37.70 -2.79 0.00	37.41 -3.61 0.00	36.39 -3.42 0.00	37.25 -3.06 0.00	37.70 -3.73 0.00	39.76 -3.98 0.00	45.25 -4.64 0.00	52.59 -4.89 0.00	52.56 -4.82 0.00	50.25 -4.85 0.00	49.10 -4.98 0.00	45.55 -4.62 0.00	45.25 -4.69 0.00	43.84 -4.71 0.00	53.16 -4.86 -0.13	66.56 -5.24 0.00	65.64 -4.64 0.00	58.58 -4.68 0.00	54.52 -4.28 -0.13	55.34 -2.91 0.00	45.73 -4.97 0.00	39.78 -3.65 0.00
INDECK___OSWEGO 23783	41.71 -0.94 0.00	40.09 -1.11 0.00	39.36 -1.13 0.00	39.83 -1.19 0.00	38.66 -1.15 0.00	39.18 -1.13 0.00	40.31 -1.12 0.00	42.34 -1.40 0.00	48.39 -1.50 0.00	55.81 -1.67 0.00	55.72 -1.66 0.00	53.45 -1.65 0.00	52.35 -1.73 0.00	48.56 -1.61 0.00	48.29 -1.65 0.00	46.95 -1.60 0.00	56.83 -1.39 -0.33	70.22 -1.58 0.00	68.73 -1.55 0.00	61.74 -1.52 0.00	57.51 -1.47 -0.31	57.03 -1.22 0.00	49.13 -1.57 0.00	42.34 -1.09 0.00
INDECK___YERKES 23781	38.94 -3.71 0.00	37.08 -4.12 0.00	36.52 -3.97 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.70 -6.04 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.63 -7.75 0.00	47.55 -7.55 0.00	46.51 -7.57 0.00	43.15 -7.02 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.15 -7.70 0.04	62.75 -9.05 0.00	61.99 -8.29 0.00	55.23 -8.03 0.00	51.25 -7.39 0.03	52.43 -5.82 0.00	43.86 -6.84 0.00	38.39 -5.04 0.00
INDIAN POINT_GT_1 24139	41.48 2.35 3.52	41.81 2.02 1.41	40.57 1.74 1.66	42.87 1.85 0.00	41.56 1.75 0.00	40.51 1.77 1.57	38.98 1.82 4.27	44.22 3.15 2.67	52.02 3.69 1.56	61.04 4.25 0.69	61.21 4.25 0.42	58.24 4.13 0.99	57.57 4.27 0.78	52.15 4.06 2.08	52.02 4.05 1.97	49.71 3.93 2.77	66.73 4.63 -4.21	77.76 5.96 0.00	76.11 5.83 0.00	68.45 5.19 0.00	67.70 4.81 -4.22	62.45 4.95 0.75	52.11 4.01 2.60	40.55 2.61 5.49
INDIAN POINT_GT_2 23659	41.48 2.35 3.52	41.81 2.02 1.41	40.57 1.74 1.66	42.87 1.85 0.00	41.56 1.75 0.00	40.51 1.77 1.57	38.98 1.82 4.27	44.22 3.15 2.67	52.02 3.69 1.56	61.04 4.25 0.69	61.21 4.25 0.42	58.24 4.13 0.99	57.57 4.27 0.78	52.15 4.06 2.08	52.02 4.05 1.97	49.71 3.93 2.77	66.73 4.63 -4.21	77.76 5.96 0.00	76.11 5.83 0.00	68.45 5.19 0.00	67.70 4.81 -4.22	62.45 4.95 0.75	52.11 4.01 2.60	40.55 2.61 5.49
INDIAN POINT_GT_3 24019	41.48 2.35 3.52	41.81 2.02 1.41	40.57 1.74 1.66	42.87 1.85 0.00	41.56 1.75 0.00	40.51 1.77 1.57	38.98 1.82 4.27	44.22 3.15 2.67	52.02 3.69 1.56	61.04 4.25 0.69	61.21 4.25 0.42	58.24 4.13 0.99	57.57 4.27 0.78	52.15 4.06 2.08	52.02 4.05 1.97	49.71 3.93 2.77	66.73 4.63 -4.21	77.76 5.96 0.00	76.11 5.83 0.00	68.45 5.19 0.00	67.70 4.81 -4.22	62.45 4.95 0.75	52.11 4.01 2.60	40.55 2.61 5.49
INDIAN POINT___2 23530	41.13 2.00 3.52	41.44 1.65 1.41	40.25 1.42 1.66	42.54 1.52 0.00	41.24 1.43 0.00	40.19 1.45 1.57	38.69 1.53 4.27	43.83 2.76 2.67	51.57 3.24 1.56	60.58 3.79 0.69	60.75 3.79 0.42	57.80 3.69 0.99	57.09 3.79 0.78	51.75 3.66 2.08	51.57 3.60 1.97	49.32 3.54 2.77	66.17 4.11 -4.17	77.11 5.31 0.00	75.48 5.20 0.00	67.94 4.68 0.00	67.13 4.28 -4.18	61.93 4.43 0.75	51.70 3.60 2.60	40.20 2.26 5.49
INDIAN POINT___3 23531	41.29 1.96 3.32	41.52 1.65 1.33	40.35 1.42 1.56	42.54 1.52 0.00	41.24 1.43 0.00	40.28 1.45 1.48	38.90 1.49 4.02	43.99 2.76 2.51	51.66 3.24 1.47	60.57 3.74 0.65	60.71 3.73 0.40	57.80 3.64 0.94	57.13 3.79 0.74	51.82 3.61 1.96	51.63 3.55 1.86	49.44 3.50 2.61	66.17 4.05 -4.23	77.04 5.24 0.00	75.48 5.20 0.00	67.88 4.62 0.00	67.11 4.22 -4.22	61.97 4.43 0.71	51.80 3.55 2.45	40.47 2.21 5.17
INDIAN PT_GT_GRP 23687	41.48 2.35 3.52	41.81 2.02 1.41	40.57 1.74 1.66	42.87 1.85 0.00	41.56 1.75 0.00	40.51 1.77 1.57	38.98 1.82 4.27	44.22 3.15 2.67	52.02 3.69 1.56	61.04 4.25 0.69	61.21 4.25 0.42	58.24 4.13 0.99	57.57 4.27 0.78	52.15 4.06 2.08	52.02 4.05 1.97	49.71 3.93 2.77	66.73 4.63 -4.21	77.76 5.96 0.00	76.11 5.83 0.00	68.45 5.19 0.00	67.70 4.81 -4.22	62.45 4.95 0.75	52.11 4.01 2.60	40.55 2.61 5.49
IP CORINTH___1 23988	45.89 3.24 0.00	44.25 3.05 0.00	43.12 2.63 0.00	43.85 2.83 0.00	42.64 2.83 0.00	43.33 3.02 0.00	44.74 3.31 0.00	47.24 3.50 0.00	54.13 4.24 0.00	62.54 5.06 0.00	62.49 5.11 0.00	59.78 4.68 0.00	58.41 4.33 0.00	54.13 3.96 0.00	53.89 3.95 0.00	52.29 3.74 0.00	69.61 5.73 -5.99	79.27 7.47 0.00	76.82 6.54 0.00	69.08 5.82 0.00	69.84 5.52 -5.65	63.67 5.42 0.00	54.60 3.90 0.00	47.21 3.78 0.00
IP___TICONDEROGA 23804	46.27 3.62 0.00	44.58 3.38 0.00	43.41 2.92 0.00	44.18 3.16 0.00	43.03 3.22 0.00	43.82 3.51 0.00	45.12 3.69 0.00	47.85 4.11 0.00	54.78 4.89 0.00	63.23 5.75 0.00	63.18 5.80 0.00	60.39 5.29 0.00	59.22 5.14 0.00	54.94 4.77 0.00	54.68 4.74 0.00	53.11 4.56 0.00	70.00 6.25 -5.86	79.70 7.90 0.00	77.73 7.45 0.00	69.97 6.71 0.00	70.42 6.22 -5.53	64.31 6.06 0.00	55.42 4.72 0.00	47.77 4.34 0.00
JARVIS____ 23743	42.91 0.26 0.00	41.36 0.16 0.00	40.61 0.12 0.00	41.14 0.12 0.00	39.93 0.12 0.00	40.43 0.12 0.00	41.55 0.12 0.00	43.96 0.22 0.00	50.19 0.30 0.00	57.82 0.34 0.00	57.72 0.34 0.00	55.43 0.33 0.00	54.46 0.38 0.00	50.52 0.35 0.00	50.29 0.35 0.00	48.84 0.29 0.00	58.23 0.46 0.12	72.37 0.57 0.00	70.84 0.56 0.00	63.77 0.51 0.00	59.03 0.47 0.11	58.72 0.47 0.00	51.00 0.30 0.00	43.69 0.26 0.00
JENNISON___1 23625	43.12 0.47 0.00	40.99 -0.21 0.00	40.25 -0.24 0.00	40.61 -0.41 0.00	39.37 -0.44 0.00	39.87 -0.44 0.00	40.97 -0.46 0.00	43.52 -0.22 0.00	49.79 -0.10 0.00	57.54 0.06 0.00	57.32 -0.06 0.00	55.04 -0.06 0.00	54.03 -0.05 0.00	50.07 -0.10 0.00	49.79 -0.15 0.00	48.31 -0.24 0.00	59.68 0.29 -1.50	72.59 0.79 0.00	71.12 0.84 0.00	63.96 0.70 0.00	60.68 0.59 -1.42	59.07 0.82 0.00	50.45 -0.25 0.00	43.52 0.09 0.00
JENNISON___2 23626	43.03 0.38 0.00	40.95 -0.25 0.00	40.21 -0.28 0.00	40.57 -0.45 0.00	39.33 -0.48 0.00	39.83 -0.48 0.00	40.93 -0.50 0.00	43.43 -0.31 0.00	49.69 -0.20 0.00	57.42 -0.06 0.00	57.21 -0.17 0.00	54.93 -0.17 0.00	53.92 -0.16 0.00	49.97 -0.20 0.00	49.69 -0.25 0.00	48.26 -0.29 0.00	59.56 0.17 -1.50	72.37 0.57 0.00	70.98 0.70 0.00	63.83 0.57 0.00	60.56 0.47 -1.42	58.95 0.70 0.00	50.40 -0.30 0.00	43.43 0.00 0.00
KEDC PORT_JEFF_GT2 24210	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.55 3.28 -5.25	42.92 3.11 0.00	46.89 2.86 -3.72	53.80 2.28 -10.09	57.25 3.89 -9.62	58.52 4.94 -3.69	64.10 6.27 -0.35	65.24 5.97 -1.89	60.98 4.96 -0.92	59.62 5.14 -0.40	58.47 4.87 -3.43	57.98 4.89 -3.15	58.14 4.56 -5.03	80.73 5.85 -16.99	96.62 7.61 -17.21	80.50 7.38 -2.84	73.41 6.58 -3.57	72.65 6.04 -7.94	64.79 6.12 -0.42	60.17 4.87 -4.60	58.16 3.21 -11.52



KEDC PORT_JEFF_GT3 24211	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.55 3.28 -5.25	42.92 3.11 0.00	46.89 2.86 -3.72	53.80 2.28 -10.09	57.25 3.89 -9.62	58.52 4.94 -3.69	64.10 6.27 -0.35	65.24 5.97 -1.89	60.98 4.96 -0.92	59.62 5.14 -0.40	58.47 4.87 -3.43	57.98 4.89 -3.15	58.14 4.56 -5.03	80.73 5.85 -16.99	96.62 7.61 -17.21	80.50 7.38 -2.84	73.41 6.58 -3.57	72.65 6.04 -7.94	64.79 6.12 -0.42	60.17 4.87 -4.60	58.16 3.21 -11.52
KEDC_GLWD_GT4 24219	56.50 3.24 -10.61	54.61 2.93 -10.48	52.58 2.63 -9.46	49.06 2.79 -5.25	42.48 2.67 0.00	46.65 2.62 -3.72	53.96 2.44 -10.09	57.21 3.85 -9.62	58.23 4.64 -3.70	67.82 5.58 -4.76	69.31 5.57 -6.36	66.14 5.18 -5.86	64.78 5.30 -5.40	63.75 5.02 -8.56	63.33 5.04 -8.35	63.76 4.90 -10.31	83.88 5.96 -20.03	97.90 7.68 -18.42	83.63 7.52 -5.83	77.29 6.71 -7.32	76.66 6.16 -11.83	69.79 6.29 -5.25	66.06 4.97 -10.39	63.72 3.34 -16.95
KEDC_GLWD_GT5 24220	56.50 3.24 -10.61	54.61 2.93 -10.48	52.58 2.63 -9.46	49.06 2.79 -5.25	42.48 2.67 0.00	46.65 2.62 -3.72	53.96 2.44 -10.09	57.21 3.85 -9.62	58.23 4.64 -3.70	67.82 5.58 -4.76	69.31 5.57 -6.36	66.14 5.18 -5.86	64.78 5.30 -5.40	63.75 5.02 -8.56	63.33 5.04 -8.35	63.76 4.90 -10.31	83.88 5.96 -20.03	97.90 7.68 -18.42	83.63 7.52 -5.83	77.29 6.71 -7.32	76.66 6.16 -11.83	69.79 6.29 -5.25	66.06 4.97 -10.39	63.72 3.34 -16.95
KENSICO____ 23655	40.93 2.56 4.28	41.70 2.22 1.72	40.45 1.98 2.02	43.11 2.09 0.00	41.80 1.99 0.00	40.42 2.02 1.91	38.32 2.07 5.18	43.87 3.37 3.24	51.93 3.94 1.90	61.18 4.54 0.84	61.40 4.53 0.51	58.30 4.41 1.21	57.67 4.54 0.95	51.96 4.31 2.52	51.79 4.24 2.39	49.36 4.18 3.37	67.00 4.92 -4.19	78.12 6.32 0.00	76.46 6.18 0.00	68.76 5.50 0.00	68.02 5.10 -4.25	62.58 5.24 0.91	51.80 4.26 3.16	39.64 2.87 6.66
KIAC_JFK_AIRPORT 23541	57.31 3.24 -11.42	48.55 2.76 -4.59	48.38 2.51 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.92 2.65 -13.84	56.37 3.98 -8.65	59.69 4.74 -5.06	65.23 5.52 -2.23	64.14 5.39 -1.37	63.72 5.40 -3.22	62.03 5.41 -2.54	62.03 5.12 -6.74	61.37 5.04 -6.39	62.50 4.95 -9.00	69.14 5.91 -5.34	79.48 7.68 0.00	77.87 7.59 0.00	69.97 6.71 0.00	69.09 6.16 -4.26	66.97 6.29 -2.43	64.21 5.07 -8.44	64.75 3.52 -17.80
KIAC_JFK_GT1 23816	57.31 3.24 -11.42	48.55 2.76 -4.59	48.38 2.51 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.92 2.65 -13.84	56.37 3.98 -8.65	59.69 4.74 -5.06	65.23 5.52 -2.23	64.14 5.39 -1.37	63.72 5.40 -3.22	62.03 5.41 -2.54	62.03 5.12 -6.74	61.37 5.04 -6.39	62.50 4.95 -9.00	69.14 5.91 -5.34	79.48 7.68 0.00	77.87 7.59 0.00	69.97 6.71 0.00	69.09 6.16 -4.26	66.97 6.29 -2.43	64.21 5.07 -8.44	64.75 3.52 -17.80
KIAC_JFK_GT2 23817	57.31 3.24 -11.42	48.55 2.76 -4.59	48.38 2.51 -5.38	43.56 2.54 0.00	42.24 2.43 0.00	47.88 2.46 -5.11	57.92 2.65 -13.84	56.37 3.98 -8.65	59.69 4.74 -5.06	65.23 5.52 -2.23	64.14 5.39 -1.37	63.72 5.40 -3.22	62.03 5.41 -2.54	62.03 5.12 -6.74	61.37 5.04 -6.39	62.50 4.95 -9.00	69.14 5.91 -5.34	79.48 7.68 0.00	77.87 7.59 0.00	69.97 6.71 0.00	69.09 6.16 -4.26	66.97 6.29 -2.43	64.21 5.07 -8.44	64.75 3.52 -17.80
KINTIGH____ 23543	38.47 -4.18 0.00	36.79 -4.41 0.00	36.20 -4.29 0.00	36.43 -4.59 0.00	35.39 -4.42 0.00	36.12 -4.19 0.00	36.75 -4.68 0.00	37.57 -6.17 0.00	42.81 -7.08 0.00	49.43 -8.05 0.00	49.35 -8.03 0.00	47.33 -7.77 0.00	46.35 -7.73 0.00	42.95 -7.22 0.00	42.70 -7.24 0.00	41.51 -7.04 0.00	49.69 -7.99 0.21	62.32 -9.48 0.00	61.42 -8.86 0.00	54.78 -8.48 0.00	50.68 -7.80 0.19	51.73 -6.52 0.00	43.70 -7.00 0.00	38.26 -5.17 0.00
LEDERLE____ 23769	42.41 2.39 2.63	42.13 1.98 1.05	40.99 1.74 1.24	42.87 1.85 0.00	41.56 1.75 0.00	40.91 1.77 1.17	40.11 1.86 3.18	44.99 3.24 1.99	52.52 3.79 1.16	61.40 4.43 0.51	61.48 4.42 0.32	58.66 4.30 0.74	57.88 4.38 0.58	52.83 4.21 1.55	52.62 4.15 1.47	50.56 4.08 2.07	66.80 4.75 -4.16	77.90 6.10 0.00	76.32 6.04 0.00	68.64 5.38 0.00	67.71 4.93 -4.11	62.82 5.13 0.56	52.92 4.16 1.94	41.95 2.61 4.09
LINDEN COGEN____ 23786	57.06 2.99 -11.42	48.39 2.60 -4.59	48.22 2.35 -5.38	43.44 2.42 0.00	42.12 2.31 0.00	47.76 2.34 -5.11	57.71 2.44 -13.84	56.15 3.76 -8.65	59.34 4.39 -5.06	64.77 5.06 -2.23	63.80 5.05 -1.37	63.28 4.96 -3.22	61.65 5.03 -2.54	61.68 4.77 -6.74	61.07 4.74 -6.39	62.16 4.61 -9.00	68.44 5.21 -5.34	78.33 6.53 0.00	76.75 6.47 0.00	69.08 5.82 0.00	68.33 5.40 -4.26	66.39 5.71 -2.43	63.91 4.77 -8.44	64.49 3.26 -17.80
LIPA_MISC_IPP 23656	56.97 3.71 -10.61	55.06 3.38 -10.48	52.95 3.00 -9.46	49.51 3.24 -5.25	42.92 3.11 0.00	46.89 2.86 -3.72	53.88 2.36 -10.09	57.38 4.02 -9.62	58.67 5.09 -3.69	64.27 6.44 -0.35	65.29 6.02 -1.89	60.98 4.96 -0.92	59.62 5.14 -0.40	58.47 4.87 -3.43	57.98 4.89 -3.15	58.05 4.47 -5.03	80.67 5.79 -16.99	96.48 7.47 -17.21	80.36 7.24 -2.84	73.28 6.45 -3.57	72.54 5.93 -7.94	64.69 6.06 -0.38	60.07 4.87 -4.50	58.16 3.30 -11.43
LITTLE FALLS___HYD 24013	45.25 2.60 0.00	43.38 2.18 0.00	42.60 2.11 0.00	43.11 2.09 0.00	41.84 2.03 0.00	42.45 2.14 0.00	43.83 2.40 0.00	46.63 2.89 0.00	53.43 3.54 0.00	61.73 4.25 0.00	61.63 4.25 0.00	59.12 4.02 0.00	57.92 3.84 0.00	53.63 3.46 0.00	53.34 3.40 0.00	51.85 3.30 0.00	62.11 4.34 0.12	77.69 5.89 0.00	75.97 5.69 0.00	68.13 4.87 0.00	62.90 4.34 0.11	62.39 4.14 0.00	53.79 3.09 0.00	45.91 2.48 0.00
LONG_LAKE_PHOENIX 24014	41.84 -0.81 0.00	40.17 -1.03 0.00	39.48 -1.01 0.00	39.91 -1.11 0.00	38.74 -1.07 0.00	39.26 -1.05 0.00	40.48 -0.95 0.00	42.47 -1.27 0.00	48.59 -1.30 0.00	55.99 -1.49 0.00	55.89 -1.49 0.00	53.56 -1.54 0.00	52.40 -1.68 0.00	48.67 -1.50 0.00	48.34 -1.60 0.00	47.00 -1.55 0.00	57.13 -1.10 -0.34	70.65 -1.15 0.00	69.09 -1.19 0.00	61.93 -1.33 0.00	57.76 -1.23 -0.32	57.20 -1.05 0.00	49.18 -1.52 0.00	42.43 -1.00 0.00
LOVETT___3 23632	41.88 2.00 2.77	41.78 1.69 1.11	40.64 1.46 1.31	42.54 1.52 0.00	41.24 1.43 0.00	40.52 1.45 1.24	39.61 1.53 3.35	44.40 2.76 2.10	51.95 3.29 1.23	60.73 3.79 0.54	60.84 3.79 0.33	58.01 3.69 0.78	57.30 3.84 0.62	52.20 3.66 1.63	52.04 3.65 1.55	49.91 3.54 2.18	66.17 4.11 -4.17	77.11 5.31 0.00	75.48 5.20 0.00	67.88 4.62 0.00	67.08 4.28 -4.13	62.15 4.49 0.59	52.31 3.65 2.04	41.38 2.26 4.31
LOVETT___4 23642	41.91 2.05 2.79	41.81 1.73 1.12	40.68 1.50 1.31	42.62 1.60 0.00	41.28 1.47 0.00	40.59 1.53 1.25	39.62 1.57 3.38	44.47 2.84 2.11	51.99 3.34 1.24	60.84 3.91 0.55	60.95 3.90 0.33	58.11 3.80 0.79	57.35 3.89 0.62	52.28 3.76 1.65	52.13 3.75 1.56	49.99 3.64 2.20	66.29 4.23 -4.17	77.26 5.46 0.00	75.62 5.34 0.00	68.00 4.74 0.00	67.14 4.34 -4.13	62.20 4.54 0.59	52.34 3.70 2.06	41.38 2.30 4.35
LOVETT___5 23593	41.91 2.05 2.79	41.81 1.73 1.12	40.68 1.50 1.31	42.62 1.60 0.00	41.32 1.51 0.00	40.59 1.53 1.25	39.62 1.57 3.38	44.47 2.84 2.11	51.99 3.34 1.24	60.84 3.91 0.55	60.95 3.90 0.33	58.11 3.80 0.79	57.41 3.95 0.62	52.28 3.76 1.65	52.13 3.75 1.56	49.99 3.64 2.20	66.29 4.23 -4.17	77.26 5.46 0.00	75.62 5.34 0.00	68.00 4.74 0.00	67.14 4.34 -4.13	62.20 4.54 0.59	52.34 3.70 2.06	41.38 2.30 4.35



LOWER RAQUET___HYD 24057	41.41 -1.24 0.00	39.96 -1.24 0.00	39.44 -1.05 0.00	40.04 -0.98 0.00	38.77 -1.04 0.00	39.38 -0.93 0.00	41.10 -0.33 0.00	43.43 -0.31 0.00	49.14 -0.75 0.00	56.62 -0.86 0.00	56.52 -0.86 0.00	54.27 -0.83 0.00	52.19 -1.89 0.00	48.77 -1.40 0.00	48.59 -1.35 0.00	47.24 -1.31 0.00	57.89 0.00 0.00	71.73 -0.07 0.00	69.51 -0.77 0.00	61.87 -1.39 0.00	57.38 -1.29 0.00	56.50 -1.75 0.00	49.28 -1.42 0.00	42.52 -0.91 0.00
LOWER___HUDSON 24059	45.00 2.35 0.00	43.38 2.18 0.00	42.39 1.90 0.00	43.07 2.05 0.00	41.84 2.03 0.00	42.41 2.10 0.00	43.63 2.20 0.00	46.36 2.62 0.00	53.03 3.14 0.00	61.22 3.74 0.00	61.11 3.73 0.00	58.57 3.47 0.00	57.49 3.41 0.00	53.33 3.16 0.00	53.04 3.10 0.00	51.51 2.96 0.00	67.84 4.17 -5.78	77.11 5.31 0.00	75.20 4.92 0.00	67.69 4.43 0.00	68.30 4.17 -5.46	62.39 4.14 0.00	53.84 3.14 0.00	46.17 2.74 0.00
LWR___OSWEGATCHIE_HYD 23850	41.71 -0.94 0.00	39.92 -1.28 0.00	39.28 -1.21 0.00	39.91 -1.11 0.00	38.66 -1.15 0.00	39.18 -1.13 0.00	40.93 -0.50 0.00	43.30 -0.44 0.00	49.14 -0.75 0.00	56.73 -0.75 0.00	56.58 -0.80 0.00	54.38 -0.72 0.00	52.13 -1.95 0.00	48.82 -1.35 0.00	48.64 -1.30 0.00	47.19 -1.36 0.00	58.35 0.46 0.00	72.45 0.65 0.00	70.14 -0.14 0.00	62.06 -1.20 0.00	57.56 -1.11 0.00	56.79 -1.46 0.00	49.28 -1.42 0.00	42.78 -0.65 0.00
MG INDUSTRY___DRP 24185	44.19 1.54 0.00	42.68 1.48 0.00	41.75 1.26 0.00	42.37 1.35 0.00	41.12 1.31 0.00	41.56 1.25 0.00	42.55 1.12 0.00	45.36 1.62 0.00	51.79 1.90 0.00	59.78 2.30 0.00	59.68 2.30 0.00	57.25 2.15 0.00	56.30 2.22 0.00	52.28 2.11 0.00	51.99 2.05 0.00	50.54 1.99 0.00	66.17 2.61 -5.67	75.10 3.30 0.00	73.44 3.16 0.00	66.17 2.91 0.00	66.72 2.70 -5.35	60.99 2.74 0.00	52.78 2.08 0.00	45.04 1.61 0.00
MID___OSWEGATCHIE_HYD 23849	41.71 -0.94 0.00	39.92 -1.28 0.00	39.28 -1.21 0.00	39.91 -1.11 0.00	38.66 -1.15 0.00	39.18 -1.13 0.00	40.93 -0.50 0.00	43.30 -0.44 0.00	49.14 -0.75 0.00	56.73 -0.75 0.00	56.58 -0.80 0.00	54.38 -0.72 0.00	52.13 -1.95 0.00	48.82 -1.35 0.00	48.64 -1.30 0.00	47.19 -1.36 0.00	58.35 0.46 0.00	72.45 0.65 0.00	70.14 -0.14 0.00	62.06 -1.20 0.00	57.56 -1.11 0.00	56.79 -1.46 0.00	49.28 -1.42 0.00	42.78 -0.65 0.00
MID___RAQUETTE_HYD 23851	41.41 -1.24 0.00	39.96 -1.24 0.00	39.44 -1.05 0.00	40.04 -0.98 0.00	38.77 -1.04 0.00	39.38 -0.93 0.00	41.10 -0.33 0.00	43.43 -0.31 0.00	49.14 -0.75 0.00	56.62 -0.86 0.00	56.52 -0.86 0.00	54.27 -0.83 0.00	52.19 -1.89 0.00	48.77 -1.40 0.00	48.59 -1.35 0.00	47.24 -1.31 0.00	57.89 0.00 0.00	71.73 -0.07 0.00	69.51 -0.77 0.00	61.87 -1.39 0.00	57.38 -1.29 0.00	56.50 -1.75 0.00	49.28 -1.42 0.00	42.52 -0.91 0.00
MILLIKEN___1 23584	39.07 -3.58 0.00	37.20 -4.00 0.00	36.60 -3.89 0.00	36.96 -4.06 0.00	35.87 -3.94 0.00	36.40 -3.91 0.00	37.49 -3.94 0.00	39.02 -4.72 0.00	44.75 -5.14 0.00	51.62 -5.86 0.00	51.47 -5.91 0.00	49.26 -5.84 0.00	48.29 -5.79 0.00	44.75 -5.42 0.00	44.40 -5.54 0.00	43.16 -5.39 0.00	53.13 -5.50 -0.74	65.41 -6.39 0.00	64.17 -6.11 0.00	57.57 -5.69 0.00	54.09 -5.28 -0.70	53.18 -5.07 0.00	45.33 -5.37 0.00	39.43 -4.00 0.00
MILLIKEN___2 23585	39.07 -3.58 0.00	37.20 -4.00 0.00	36.56 -3.93 0.00	36.96 -4.06 0.00	35.87 -3.94 0.00	36.36 -3.95 0.00	37.49 -3.94 0.00	39.02 -4.72 0.00	44.75 -5.14 0.00	51.62 -5.86 0.00	51.41 -5.97 0.00	49.20 -5.90 0.00	48.29 -5.79 0.00	44.75 -5.42 0.00	44.40 -5.54 0.00	43.16 -5.39 0.00	53.13 -5.50 -0.74	65.41 -6.39 0.00	64.17 -6.11 0.00	57.57 -5.69 0.00	54.09 -5.28 -0.70	53.18 -5.07 0.00	45.33 -5.37 0.00	39.43 -4.00 0.00
MILLIKEN___DIESEL 23629	39.32 -3.33 0.00	37.45 -3.75 0.00	36.81 -3.68 0.00	37.16 -3.86 0.00	36.07 -3.74 0.00	36.60 -3.71 0.00	37.70 -3.73 0.00	39.28 -4.46 0.00	45.05 -4.84 0.00	51.96 -5.52 0.00	51.76 -5.62 0.00	49.53 -5.57 0.00	48.62 -5.46 0.00	45.00 -5.17 0.00	44.70 -5.24 0.00	43.40 -5.15 0.00	53.42 -5.21 -0.74	65.84 -5.96 0.00	64.59 -5.69 0.00	57.95 -5.31 0.00	54.38 -4.99 -0.70	53.47 -4.78 0.00	45.58 -5.12 0.00	39.65 -3.78 0.00
MODEL_CITY_ENERGY 24167	38.60 -4.05 0.00	36.83 -4.37 0.00	36.24 -4.25 0.00	36.34 -4.68 0.00	35.39 -4.42 0.00	36.16 -4.15 0.00	36.67 -4.76 0.00	37.22 -6.52 0.00	42.41 -7.48 0.00	49.03 -8.45 0.00	48.95 -8.43 0.00	46.94 -8.16 0.00	45.91 -8.17 0.00	42.59 -7.58 0.00	42.35 -7.59 0.00	41.12 -7.43 0.00	49.43 -8.39 0.07	61.89 -9.91 0.00	61.07 -9.21 0.00	54.40 -8.86 0.00	50.45 -8.16 0.06	51.73 -6.52 0.00	43.35 -7.35 0.00	38.09 -5.34 0.00
MOHAWK_PAPER___DRP 24187	45.21 2.56 0.00	43.59 2.39 0.00	42.60 2.11 0.00	43.28 2.26 0.00	42.04 2.23 0.00	42.57 2.26 0.00	43.71 2.28 0.00	46.36 2.62 0.00	53.03 3.14 0.00	61.22 3.74 0.00	61.11 3.73 0.00	58.63 3.53 0.00	57.65 3.57 0.00	53.48 3.31 0.00	53.19 3.25 0.00	51.66 3.11 0.00	67.88 4.17 -5.82	77.11 5.31 0.00	75.34 5.06 0.00	67.81 4.55 0.00	68.45 4.28 -5.50	62.50 4.25 0.00	54.00 3.30 0.00	46.34 2.91 0.00
MONGAUP___HYD 23641	41.86 0.68 1.47	40.82 0.21 0.59	39.80 0.00 0.69	41.14 0.12 0.00	39.85 0.04 0.00	39.69 0.04 0.66	39.86 0.21 1.78	44.64 2.01 1.11	51.73 2.49 0.65	60.18 2.99 0.29	60.18 2.98 0.18	57.67 2.98 0.41	56.78 3.03 0.33	52.21 2.91 0.87	52.02 2.90 0.82	50.17 2.77 1.15	65.31 3.42 -4.00	76.40 4.60 0.00	74.78 4.50 0.00	67.25 3.99 0.00	66.19 3.64 -3.88	61.55 3.61 0.31	52.46 2.84 1.08	41.98 0.83 2.28
MONTAUK___DIESEL 23721	58.93 5.67 -10.61	56.71 5.03 -10.48	54.48 4.53 -9.46	50.99 4.72 -5.25	44.31 4.50 0.00	48.34 4.31 -3.72	55.37 3.85 -10.09	59.35 5.99 -9.62	61.16 7.58 -3.69	67.31 9.48 -0.35	68.39 9.12 -1.89	63.79 7.77 -0.92	62.43 7.95 -0.40	61.02 7.42 -3.43	60.53 7.44 -3.15	60.57 6.99 -5.03	83.91 9.03 -16.99	100.71 11.70 -17.21	84.44 11.32 -2.84	76.95 10.12 -3.57	75.94 9.33 -7.94	68.03 9.38 -0.40	62.65 7.40 -4.55	60.21 5.30 -11.48
N SALMON___HYD 24042	42.05 -0.60 0.00	40.79 -0.41 0.00	40.21 -0.28 0.00	40.81 -0.21 0.00	39.57 -0.24 0.00	40.19 -0.12 0.00	41.55 0.12 0.00	43.87 0.13 0.00	49.74 -0.15 0.00	57.25 -0.23 0.00	57.15 -0.23 0.00	54.88 -0.22 0.00	53.49 -0.59 0.00	49.67 -0.50 0.00	49.54 -0.40 0.00	48.11 -0.44 0.00	57.57 -0.17 0.15	71.44 -0.36 0.00	69.79 -0.49 0.00	62.69 -0.57 0.00	57.94 -0.59 0.14	57.26 -0.99 0.00	50.19 -0.51 0.00	43.04 -0.39 0.00
N.E_GEN_SANDY PD 24062	44.41 1.96 0.20	42.97 1.77 0.00	42.03 1.54 0.00	42.66 1.64 0.00	41.44 1.63 0.00	42.00 1.69 0.00	43.17 1.74 0.00	46.19 2.45 0.00	52.78 2.89 0.00	60.87 3.39 0.00	60.77 3.39 0.00	58.30 3.20 0.00	57.32 3.24 0.00	53.23 3.06 0.00	52.94 3.00 0.00	51.46 2.91 0.00	67.01 3.71 -5.41	76.47 4.67 0.00	74.85 4.57 0.00	67.37 4.11 0.00	67.59 3.81 -5.11	62.09 3.84 0.00	53.74 3.04 0.00	45.73 2.30 0.00
NARROWS_GT1_1 24228	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79



NARROWS_GT1_2 24229	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_3 24230	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_4 24231	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_5 24232	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_6 24233	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_7 24234	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_8 24235	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT1_GRP 23726	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_1 24236	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_2 24237	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_3 24238	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_4 24239	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_5 24240	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_6 24241	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_7 24242	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NARROWS_GT2_8 24243	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79



NARROWS_GT2_GRP 23741	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NEG CAPITAL___MECHNVIL 23645	45.42 2.77 0.00	43.80 2.60 0.00	42.72 2.23 0.00	43.44 2.42 0.00	42.20 2.39 0.00	42.81 2.50 0.00	44.04 2.61 0.00	46.67 2.93 0.00	53.38 3.49 0.00	61.68 4.20 0.00	61.57 4.19 0.00	59.01 3.91 0.00	57.92 3.84 0.00	53.68 3.51 0.00	53.44 3.50 0.00	51.85 3.30 0.00	68.46 4.75 -5.82	77.90 6.10 0.00	75.83 5.55 0.00	68.26 5.00 0.00	68.85 4.69 -5.49	62.91 4.66 0.00	54.20 3.50 0.00	46.64 3.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.73 -1.92 0.00	39.02 -2.18 0.00	38.34 -2.15 0.00	38.68 -2.34 0.00	37.58 -2.23 0.00	38.21 -2.10 0.00	39.11 -2.32 0.00	40.55 -3.19 0.00	46.25 -3.64 0.00	53.46 -4.02 0.00	53.31 -4.07 0.00	51.08 -4.02 0.00	50.08 -4.00 0.00	46.41 -3.76 0.00	46.14 -3.80 0.00	44.86 -3.69 0.00	54.51 -3.94 -0.56	67.35 -4.45 0.00	66.20 -4.08 0.00	59.27 -3.99 0.00	55.56 -3.64 -0.53	55.34 -2.91 0.00	47.15 -3.55 0.00	40.95 -2.48 0.00
NEG CENTRAL___DRP 24199	41.33 -1.32 0.00	39.55 -1.65 0.00	38.91 -1.58 0.00	39.17 -1.85 0.00	38.06 -1.75 0.00	38.66 -1.65 0.00	39.65 -1.78 0.00	41.42 -2.32 0.00	47.30 -2.59 0.00	54.55 -2.93 0.00	54.40 -2.98 0.00	52.12 -2.98 0.00	51.11 -2.97 0.00	47.41 -2.76 0.00	47.09 -2.85 0.00	45.78 -2.77 0.00	55.81 -2.66 -0.58	68.93 -2.87 0.00	67.61 -2.67 0.00	60.60 -2.66 0.00	56.76 -2.46 -0.55	56.21 -2.04 0.00	47.91 -2.79 0.00	41.61 -1.82 0.00
NEG CENTRAL___INDECK 23768	41.88 -0.77 0.00	39.88 -1.32 0.00	39.23 -1.26 0.00	39.34 -1.68 0.00	38.26 -1.55 0.00	38.98 -1.33 0.00	39.81 -1.62 0.00	41.33 -2.41 0.00	47.25 -2.64 0.00	54.66 -2.82 0.00	54.57 -2.81 0.00	52.23 -2.87 0.00	51.16 -2.92 0.00	47.36 -2.81 0.00	47.04 -2.90 0.00	45.73 -2.82 0.00	56.03 -2.66 -0.80	69.14 -2.66 0.00	68.10 -2.18 0.00	60.86 -2.40 0.00	57.26 -2.17 -0.76	57.09 -1.16 0.00	47.86 -2.84 0.00	41.82 -1.61 0.00
NEG CENTRAL___SENECA 23627	41.11 -1.54 0.00	39.30 -1.90 0.00	38.67 -1.82 0.00	38.85 -2.17 0.00	37.74 -2.07 0.00	38.37 -1.94 0.00	39.32 -2.11 0.00	40.98 -2.76 0.00	46.75 -3.14 0.00	53.92 -3.56 0.00	53.82 -3.56 0.00	51.57 -3.53 0.00	50.51 -3.57 0.00	46.81 -3.36 0.00	46.49 -3.45 0.00	45.20 -3.35 0.00	55.36 -3.18 -0.65	68.28 -3.52 0.00	67.12 -3.16 0.00	59.97 -3.29 0.00	56.23 -3.05 -0.61	55.80 -2.45 0.00	47.35 -3.35 0.00	41.26 -2.17 0.00
NEG CENTRAL___STATE_STREET 24147	41.07 -1.58 0.00	39.22 -1.98 0.00	38.59 -1.90 0.00	38.93 -2.09 0.00	37.82 -1.99 0.00	38.37 -1.94 0.00	39.44 -1.99 0.00	41.16 -2.58 0.00	47.15 -2.74 0.00	54.38 -3.10 0.00	54.22 -3.16 0.00	51.90 -3.20 0.00	50.94 -3.14 0.00	47.16 -3.01 0.00	46.84 -3.10 0.00	45.54 -3.01 0.00	55.61 -2.84 -0.56	68.71 -3.09 0.00	67.40 -2.88 0.00	60.48 -2.78 0.00	56.61 -2.58 -0.52	55.98 -2.27 0.00	47.81 -2.89 0.00	41.48 -1.95 0.00
NEG MILLWOOD___DRP 24198	45.59 2.39 -0.55	43.44 2.02 -0.22	42.53 1.78 -0.26	42.91 1.89 0.00	41.56 1.75 0.00	42.33 1.77 -0.25	43.96 1.86 -0.67	47.66 3.50 -0.42	54.22 4.09 -0.24	62.42 4.83 -0.11	62.21 4.76 -0.07	59.89 4.63 -0.16	59.01 4.81 -0.12	55.06 4.57 -0.32	54.79 4.54 -0.31	53.35 4.37 -0.43	67.75 5.21 -4.65	78.55 6.75 0.00	76.89 6.61 0.00	69.21 5.95 0.00	68.48 5.46 -4.35	63.96 5.59 -0.12	55.62 4.51 -0.41	47.07 2.78 -0.86
NEG NORTH_FLCN_SEA 23793	42.01 -0.64 0.00	40.79 -0.41 0.00	40.13 -0.36 0.00	40.73 -0.29 0.00	39.53 -0.28 0.00	40.15 -0.16 0.00	41.43 0.00 0.00	43.83 0.09 0.00	49.69 -0.20 0.00	57.19 -0.29 0.00	57.15 -0.23 0.00	54.82 -0.28 0.00	53.70 -0.38 0.00	49.77 -0.40 0.00	49.59 -0.35 0.00	48.26 -0.29 0.00	57.32 -0.29 0.28	71.23 -0.57 0.00	69.86 -0.42 0.00	63.01 -0.25 0.00	57.99 -0.41 0.27	57.55 -0.70 0.00	50.35 -0.35 0.00	43.00 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	42.10 -0.55 0.00	40.91 -0.29 0.00	40.33 -0.16 0.00	40.90 -0.12 0.00	39.69 -0.12 0.00	40.31 0.00 0.00	41.51 0.08 0.00	43.78 0.04 0.00	49.69 -0.20 0.00	57.19 -0.29 0.00	57.09 -0.29 0.00	54.82 -0.28 0.00	53.70 -0.38 0.00	49.77 -0.40 0.00	49.64 -0.30 0.00	48.26 -0.29 0.00	57.19 -0.52 0.18	71.01 -0.79 0.00	69.51 -0.77 0.00	62.69 -0.57 0.00	57.91 -0.59 0.17	57.26 -0.99 0.00	50.29 -0.41 0.00	43.04 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	42.35 -0.30 0.00	41.08 -0.12 0.00	40.45 -0.04 0.00	41.02 0.00 0.00	39.81 0.00 0.00	40.47 0.16 0.00	41.76 0.33 0.00	44.22 0.48 0.00	50.09 0.20 0.00	57.65 0.17 0.00	57.61 0.23 0.00	55.21 0.11 0.00	54.08 0.00 0.00	50.12 -0.05 0.00	49.99 0.05 0.00	48.60 0.05 0.00	57.86 0.23 0.26	71.87 0.07 0.00	70.49 0.21 0.00	63.58 0.32 0.00	58.54 0.12 0.25	58.08 -0.17 0.00	50.70 0.00 0.00	43.30 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	42.35 -0.30 0.00	41.08 -0.12 0.00	40.45 -0.04 0.00	41.02 0.00 0.00	39.81 0.00 0.00	40.47 0.16 0.00	41.76 0.33 0.00	44.22 0.48 0.00	50.09 0.20 0.00	57.65 0.17 0.00	57.61 0.23 0.00	55.21 0.11 0.00	54.08 0.00 0.00	50.12 -0.05 0.00	49.99 0.05 0.00	48.60 0.05 0.00	57.86 0.23 0.26	71.87 0.07 0.00	70.49 0.21 0.00	63.58 0.32 0.00	58.54 0.12 0.25	58.08 -0.17 0.00	50.70 0.00 0.00	43.30 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	42.35 -0.30 0.00	41.08 -0.12 0.00	40.45 -0.04 0.00	41.02 0.00 0.00	39.81 0.00 0.00	40.47 0.16 0.00	41.76 0.33 0.00	44.22 0.48 0.00	50.09 0.20 0.00	57.65 0.17 0.00	57.61 0.23 0.00	55.21 0.11 0.00	54.08 0.00 0.00	50.12 -0.05 0.00	49.99 0.05 0.00	48.60 0.05 0.00	57.86 0.23 0.26	71.87 0.07 0.00	70.49 0.21 0.00	63.58 0.32 0.00	58.54 0.12 0.25	58.08 -0.17 0.00	50.70 0.00 0.00	43.30 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	38.64 -4.01 0.00	36.83 -4.37 0.00	36.24 -4.25 0.00	36.34 -4.68 0.00	35.35 -4.46 0.00	36.16 -4.15 0.00	36.67 -4.76 0.00	37.31 -6.43 0.00	42.51 -7.38 0.00	49.14 -8.34 0.00	49.06 -8.32 0.00	47.00 -8.10 0.00	46.02 -8.06 0.00	42.65 -7.52 0.00	42.40 -7.54 0.00	41.22 -7.33 0.00	49.52 -8.28 0.09	62.03 -9.77 0.00	61.21 -9.07 0.00	54.53 -8.73 0.00	50.55 -8.04 0.08	51.84 -6.41 0.00	43.40 -7.30 0.00	38.09 -5.34 0.00
NEG WEST___LANCASTR 23811	38.81 -3.84 0.00	36.71 -4.49 0.00	36.20 -4.29 0.00	35.97 -5.05 0.00	34.99 -4.82 0.00	35.79 -4.52 0.00	36.33 -5.10 0.00	38.01 -5.73 0.00	43.35 -6.54 0.00	50.18 -7.30 0.00	50.15 -7.23 0.00	47.99 -7.11 0.00	46.94 -7.14 0.00	43.55 -6.62 0.00	43.25 -6.69 0.00	42.00 -6.55 0.00	50.83 -7.24 -0.18	63.40 -8.40 0.00	62.55 -7.73 0.00	55.80 -7.46 0.00	51.92 -6.92 -0.17	52.72 -5.53 0.00	43.80 -6.90 0.00	38.26 -5.17 0.00
NEG_PENN_ALLEGHNY 23528	41.93 -0.72 0.00	40.09 -1.11 0.00	39.40 -1.09 0.00	39.63 -1.39 0.00	38.46 -1.35 0.00	39.02 -1.29 0.00	39.98 -1.45 0.00	42.43 -1.31 0.00	48.49 -1.40 0.00	55.99 -1.49 0.00	55.83 -1.55 0.00	53.56 -1.54 0.00	52.57 -1.51 0.00	48.72 -1.45 0.00	48.44 -1.50 0.00	47.09 -1.46 0.00	57.97 -1.33 -1.41	70.44 -1.36 0.00	69.09 -1.19 0.00	62.06 -1.20 0.00	58.90 -1.11 -1.34	57.55 -0.70 0.00	49.08 -1.62 0.00	42.26 -1.17 0.00



NEG___GEN_MONROE 24207	41.54 -1.11 0.00	39.68 -1.52 0.00	38.99 -1.50 0.00	39.22 -1.80 0.00	38.14 -1.67 0.00	38.86 -1.45 0.00	39.69 -1.74 0.00	40.94 -2.80 0.00	46.70 -3.19 0.00	54.03 -3.45 0.00	53.94 -3.44 0.00	51.63 -3.47 0.00	50.62 -3.46 0.00	46.86 -3.31 0.00	46.54 -3.40 0.00	45.30 -3.25 0.00	55.16 -3.36 -0.63	68.28 -3.52 0.00	67.26 -3.02 0.00	60.10 -3.16 0.00	56.39 -2.87 -0.59	56.39 -1.86 0.00	47.61 -3.09 0.00	41.56 -1.87 0.00
NEPA___ENERGY 23901	38.68 -3.97 0.00	36.42 -4.78 0.00	36.00 -4.49 0.00	35.48 -5.54 0.00	34.56 -5.25 0.00	35.31 -5.00 0.00	35.71 -5.72 0.00	38.23 -5.51 0.00	43.65 -6.24 0.00	50.52 -6.96 0.00	50.49 -6.89 0.00	48.38 -6.72 0.00	47.32 -6.76 0.00	43.80 -6.37 0.00	43.50 -6.44 0.00	42.24 -6.31 0.00	51.27 -7.01 -0.39	63.76 -8.04 0.00	62.83 -7.45 0.00	56.17 -7.09 0.00	52.48 -6.57 -0.38	52.83 -5.42 0.00	43.70 -7.00 0.00	38.13 -5.30 0.00
NEVERSINK___HYD 23608	43.37 0.94 0.22	41.69 0.58 0.09	40.78 0.40 0.11	41.51 0.49 0.00	40.21 0.40 0.00	40.57 0.36 0.10	41.66 0.50 0.27	45.32 1.75 0.17	51.89 2.10 0.10	59.97 2.53 0.04	59.87 2.52 0.03	57.52 2.48 0.06	56.57 2.54 0.05	52.45 2.41 0.13	52.21 2.40 0.13	50.70 2.33 0.18	64.54 2.78 -3.87	75.53 3.73 0.00	73.93 3.65 0.00	66.55 3.29 0.00	65.33 2.99 -3.67	61.29 3.09 0.05	52.86 2.33 0.17	44.08 1.00 0.35
NEWTON___FALLS_HYD 23847	41.71 -0.94 0.00	39.92 -1.28 0.00	39.28 -1.21 0.00	39.91 -1.11 0.00	38.66 -1.15 0.00	39.18 -1.13 0.00	40.93 -0.50 0.00	43.30 -0.44 0.00	49.14 -0.75 0.00	56.73 -0.75 0.00	56.58 -0.80 0.00	54.38 -0.72 0.00	52.13 -1.95 0.00	48.82 -1.35 0.00	48.64 -1.30 0.00	47.19 -1.36 0.00	58.35 0.46 0.00	72.45 0.65 0.00	70.14 -0.14 0.00	62.06 -1.20 0.00	57.56 -1.11 0.00	56.79 -1.46 0.00	49.28 -1.42 0.00	42.78 -0.65 0.00
NIAGARA____ 23760	38.39 -4.26 0.00	36.63 -4.57 0.00	36.04 -4.45 0.00	36.18 -4.84 0.00	35.19 -4.62 0.00	36.00 -4.31 0.00	36.46 -4.97 0.00	36.92 -6.82 0.00	42.11 -7.78 0.00	48.57 -8.91 0.00	48.49 -8.89 0.00	46.50 -8.60 0.00	45.54 -8.54 0.00	42.24 -7.93 0.00	42.00 -7.94 0.00	40.83 -7.72 0.00	48.92 -8.86 0.11	61.24 -10.56 0.00	60.44 -9.84 0.00	53.90 -9.36 0.00	49.90 -8.68 0.09	51.20 -7.05 0.00	42.99 -7.71 0.00	37.83 -5.60 0.00
NINE_MILE_1 23575	41.33 -1.32 0.00	39.80 -1.40 0.00	39.07 -1.42 0.00	39.54 -1.48 0.00	38.38 -1.43 0.00	38.90 -1.41 0.00	39.98 -1.45 0.00	42.03 -1.71 0.00	47.99 -1.90 0.00	55.35 -2.13 0.00	55.20 -2.18 0.00	53.01 -2.09 0.00	51.97 -2.11 0.00	48.21 -1.96 0.00	47.94 -2.00 0.00	46.61 -1.94 0.00	56.14 -2.03 -0.28	69.43 -2.37 0.00	67.96 -2.32 0.00	61.11 -2.15 0.00	56.95 -1.99 -0.27	56.44 -1.81 0.00	48.77 -1.93 0.00	41.95 -1.48 0.00
NINE_MILE_2 23744	41.24 -1.41 0.00	39.72 -1.48 0.00	38.99 -1.50 0.00	39.46 -1.56 0.00	38.34 -1.47 0.00	38.82 -1.49 0.00	39.90 -1.53 0.00	41.95 -1.79 0.00	47.89 -2.00 0.00	55.24 -2.24 0.00	55.08 -2.30 0.00	52.90 -2.20 0.00	51.86 -2.22 0.00	48.11 -2.06 0.00	47.89 -2.05 0.00	46.56 -1.99 0.00	56.02 -2.14 -0.27	69.29 -2.51 0.00	67.89 -2.39 0.00	60.98 -2.28 0.00	56.82 -2.11 -0.26	56.33 -1.92 0.00	48.67 -2.03 0.00	41.87 -1.56 0.00
NM_CAPITAL___DRP 24208	44.91 2.26 0.00	43.34 2.14 0.00	42.35 1.86 0.00	42.99 1.97 0.00	41.76 1.95 0.00	42.29 1.98 0.00	43.42 1.99 0.00	46.19 2.45 0.00	52.78 2.89 0.00	60.93 3.45 0.00	60.82 3.44 0.00	58.35 3.25 0.00	57.38 3.30 0.00	53.23 3.06 0.00	52.99 3.05 0.00	51.46 2.91 0.00	67.48 3.82 -5.77	76.68 4.88 0.00	74.92 4.64 0.00	67.44 4.18 0.00	68.05 3.93 -5.45	62.15 3.90 0.00	53.74 3.04 0.00	46.04 2.61 0.00
NM_CENTRAL___DRP 24181	42.01 -0.64 0.00	40.33 -0.87 0.00	39.60 -0.89 0.00	40.08 -0.94 0.00	38.89 -0.92 0.00	39.42 -0.89 0.00	40.48 -0.95 0.00	42.52 -1.22 0.00	48.59 -1.30 0.00	56.04 -1.44 0.00	55.89 -1.49 0.00	53.61 -1.49 0.00	52.57 -1.51 0.00	48.77 -1.40 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	56.98 -1.27 -0.36	70.44 -1.36 0.00	69.01 -1.27 0.00	62.06 -1.20 0.00	57.90 -1.11 -0.34	57.32 -0.93 0.00	49.33 -1.37 0.00	42.52 -0.91 0.00
NM_FRONTIER___DRP 24179	38.60 -4.05 0.00	36.83 -4.37 0.00	36.24 -4.25 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.67 -4.76 0.00	37.14 -6.60 0.00	42.31 -7.58 0.00	48.91 -8.57 0.00	48.83 -8.55 0.00	46.83 -8.27 0.00	45.81 -8.27 0.00	42.49 -7.68 0.00	42.25 -7.69 0.00	41.07 -7.48 0.00	49.30 -8.51 0.08	61.68 -10.12 0.00	60.93 -9.35 0.00	54.28 -8.98 0.00	50.27 -8.33 0.07	51.61 -6.64 0.00	43.30 -7.40 0.00	38.04 -5.39 0.00
NM_ST_REGIS___HYD 24053	41.54 -1.11 0.00	40.17 -1.03 0.00	39.64 -0.85 0.00	40.24 -0.78 0.00	38.97 -0.84 0.00	39.58 -0.73 0.00	41.22 -0.21 0.00	43.57 -0.17 0.00	49.34 -0.55 0.00	56.79 -0.69 0.00	56.69 -0.69 0.00	54.49 -0.61 0.00	52.51 -1.57 0.00	49.02 -1.15 0.00	48.84 -1.10 0.00	47.43 -1.12 0.00	57.87 0.06 0.08	71.73 -0.07 0.00	69.65 -0.63 0.00	62.12 -1.14 0.00	57.48 -1.11 0.08	56.68 -1.57 0.00	49.48 -1.22 0.00	42.69 -0.74 0.00
NORTHPORT___1 23551	56.20 2.94 -10.61	54.40 2.72 -10.48	52.38 2.43 -9.46	49.06 2.79 -5.25	42.48 2.67 0.00	46.45 2.42 -3.72	53.38 1.86 -10.09	56.64 3.28 -9.62	57.77 4.19 -3.69	60.95 5.29 1.82	60.97 5.11 1.52	60.18 4.35 -0.73	58.83 4.54 -0.21	57.71 4.31 -3.23	57.23 4.34 -2.95	57.51 4.13 -4.83	60.95 5.21 2.15	60.39 6.82 18.23	60.39 6.61 16.50	60.93 5.88 8.21	60.94 5.46 3.19	63.93 5.48 -0.20	59.31 4.31 -4.30	57.45 2.78 -11.24
NORTHPORT___2 23552	56.16 2.90 -10.61	54.36 2.68 -10.48	52.38 2.43 -9.46	49.02 2.75 -5.25	42.48 2.67 0.00	46.45 2.42 -3.72	53.34 1.82 -10.09	56.64 3.28 -9.62	57.77 4.19 -3.69	60.95 5.29 1.82	60.97 5.11 1.52	60.18 4.35 -0.73	58.78 4.49 -0.21	57.66 4.26 -3.23	57.23 4.34 -2.95	57.46 4.08 -4.83	60.95 5.21 2.15	60.32 6.75 18.23	60.39 6.61 16.50	60.93 5.88 8.21	60.88 5.40 3.19	63.93 5.48 -0.20	59.26 4.26 -4.30	57.41 2.74 -11.24
NORTHPORT___3 23553	55.95 2.69 -10.61	54.56 2.88 -10.48	52.70 2.75 -9.46	49.31 3.04 -5.25	42.72 2.91 0.00	46.81 2.78 -3.72	53.55 2.03 -10.09	56.25 2.89 -9.62	57.12 3.54 -3.69	60.02 4.48 1.94	60.16 4.42 1.64	59.50 3.80 -0.60	58.16 4.00 -0.08	57.07 3.81 -3.09	56.80 4.05 -2.81	57.12 3.88 -4.69	60.36 4.69 2.22	59.59 6.03 18.24	59.68 5.97 16.57	60.27 5.31 8.30	60.31 4.93 3.29	63.28 4.95 -0.08	58.66 3.80 -4.16	57.05 2.52 -11.10
NORTHPORT___4 23650	55.86 2.60 -10.61	54.48 2.80 -10.48	52.66 2.71 -9.46	49.26 2.99 -5.25	42.68 2.87 0.00	46.77 2.74 -3.72	53.51 1.99 -10.09	56.12 2.76 -9.62	56.92 3.34 -3.69	59.79 4.25 1.94	59.93 4.19 1.64	59.28 3.58 -0.60	57.95 3.79 -0.08	56.92 3.66 -3.09	56.65 3.90 -2.81	56.93 3.69 -4.69	60.13 4.46 2.22	59.30 5.74 18.24	59.40 5.69 16.57	60.02 5.06 8.30	60.02 4.64 3.29	63.05 4.72 -0.08	58.46 3.60 -4.16	56.92 2.39 -11.10
NORTHPORT___IC 23718	56.33 3.07 -10.61	54.48 2.80 -10.48	52.46 2.51 -9.46	49.10 2.83 -5.25	42.52 2.71 0.00	46.53 2.50 -3.72	53.47 1.95 -10.09	56.82 3.46 -9.62	57.97 4.39 -3.69	61.18 5.52 1.82	61.20 5.34 1.52	60.40 4.57 -0.73	58.99 4.70 -0.21	57.86 4.46 -3.23	57.43 4.54 -2.95	57.65 4.27 -4.83	61.18 5.44 2.15	60.68 7.11 18.23	60.67 6.89 16.50	61.19 6.14 8.21	61.11 5.63 3.19	64.16 5.71 -0.20	59.46 4.46 -4.30	57.58 2.91 -11.24



NSINS_S_GLNS_FALLS 23858	45.89 3.24 0.00	44.21 3.01 0.00	43.08 2.59 0.00	43.85 2.83 0.00	42.64 2.83 0.00	43.29 2.98 0.00	44.70 3.27 0.00	47.20 3.46 0.00	54.08 4.19 0.00	62.48 5.00 0.00	62.43 5.05 0.00	59.73 4.63 0.00	58.41 4.33 0.00	54.13 3.96 0.00	53.89 3.95 0.00	52.29 3.74 0.00	69.47 5.62 -5.96	79.12 7.32 0.00	76.75 6.47 0.00	69.08 5.82 0.00	69.75 5.46 -5.62	63.61 5.36 0.00	54.60 3.90 0.00	47.21 3.78 0.00
NUCOR_STEEL___DRP 24197	41.07 -1.58 0.00	39.22 -1.98 0.00	38.59 -1.90 0.00	38.93 -2.09 0.00	37.82 -1.99 0.00	38.37 -1.94 0.00	39.44 -1.99 0.00	41.16 -2.58 0.00	47.15 -2.74 0.00	54.38 -3.10 0.00	54.22 -3.16 0.00	51.90 -3.20 0.00	50.94 -3.14 0.00	47.16 -3.01 0.00	46.84 -3.10 0.00	45.54 -3.01 0.00	55.61 -2.84 -0.56	68.71 -3.09 0.00	67.40 -2.88 0.00	60.48 -2.78 0.00	56.61 -2.58 -0.52	55.98 -2.27 0.00	47.81 -2.89 0.00	41.48 -1.95 0.00
NYISO_LBMP_REFERENCE 24008	42.65 0.00 0.00	41.20 0.00 0.00	40.49 0.00 0.00	41.02 0.00 0.00	39.81 0.00 0.00	40.31 0.00 0.00	41.43 0.00 0.00	43.74 0.00 0.00	49.89 0.00 0.00	57.48 0.00 0.00	57.38 0.00 0.00	55.10 0.00 0.00	54.08 0.00 0.00	50.17 0.00 0.00	49.94 0.00 0.00	48.55 0.00 0.00	57.89 0.00 0.00	71.80 0.00 0.00	70.28 0.00 0.00	63.26 0.00 0.00	58.67 0.00 0.00	58.25 0.00 0.00	50.70 0.00 0.00	43.43 0.00 0.00
NYPA_BRENTWD____GT 24164	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.96 2.44 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.44 6.44 -0.52	65.69 6.25 -2.06	61.54 5.34 -1.10	60.19 5.52 -0.59	59.01 5.22 -3.62	58.58 5.29 -3.35	58.78 5.00 -5.23	81.37 6.37 -17.11	97.31 8.26 -17.25	81.24 8.01 -2.95	74.12 7.15 -3.71	73.33 6.57 -8.09	65.48 6.64 -0.59	60.72 5.22 -4.80	58.66 3.52 -11.71
NYPA_GOWANUS____GT5 24156	57.53 3.45 -11.43	48.80 3.01 -4.59	48.67 2.79 -5.39	43.89 2.87 0.00	42.57 2.75 -0.01	48.19 2.78 -5.10	58.08 2.82 -13.83	56.62 4.24 -8.64	59.99 5.04 -5.06	65.63 5.92 -2.23	64.66 5.91 -1.37	64.05 5.73 -3.22	62.24 5.62 -2.54	62.28 5.37 -6.74	61.61 5.29 -6.38	62.78 5.24 -8.99	69.48 6.25 -5.34	79.70 7.90 0.00	77.59 7.31 0.00	69.71 6.45 0.00	69.38 6.45 -4.26	67.38 6.70 -2.43	64.55 5.42 -8.43	65.00 3.78 -17.79
NYPA_GOWANUS____GT6 24157	57.53 3.45 -11.43	48.80 3.01 -4.59	48.67 2.79 -5.39	43.89 2.87 0.00	42.57 2.75 -0.01	48.19 2.78 -5.10	58.08 2.82 -13.83	56.62 4.24 -8.64	59.99 5.04 -5.06	65.63 5.92 -2.23	64.66 5.91 -1.37	64.05 5.73 -3.22	62.24 5.62 -2.54	62.28 5.37 -6.74	61.61 5.29 -6.38	62.78 5.24 -8.99	69.48 6.25 -5.34	79.70 7.90 0.00	77.59 7.31 0.00	69.71 6.45 0.00	69.38 6.45 -4.26	67.38 6.70 -2.43	64.55 5.42 -8.43	65.00 3.78 -17.79
NYPA_HARLEM_RVR__GT1 24160	57.45 3.37 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.89 2.87 0.00	42.57 2.75 -0.01	48.20 2.78 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	59.95 4.99 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.34 5.42 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.27 6.58 -2.44	64.51 5.37 -8.44	65.01 3.78 -17.80
NYPA_HARLEM_RVR__GT2 24161	57.45 3.37 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.89 2.87 0.00	42.57 2.75 -0.01	48.20 2.78 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	59.95 4.99 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.34 5.42 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.27 6.58 -2.44	64.51 5.37 -8.44	65.01 3.78 -17.80
NYPA_KENT____GT 24152	57.45 3.37 -11.43	48.76 2.97 -4.59	48.59 2.71 -5.39	43.85 2.83 0.00	42.53 2.71 -0.01	48.15 2.74 -5.10	58.08 2.82 -13.83	56.58 4.20 -8.64	59.89 4.94 -5.06	65.46 5.75 -2.23	64.49 5.74 -1.37	63.89 5.57 -3.22	62.19 5.57 -2.54	62.18 5.27 -6.74	61.56 5.24 -6.38	62.69 5.15 -8.99	69.31 6.08 -5.34	79.55 7.75 0.00	77.59 7.31 0.00	69.78 6.52 0.00	69.21 6.28 -4.26	67.20 6.52 -2.43	64.45 5.32 -8.43	64.91 3.69 -17.79
NYPA_POUCH1____GT 24155	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79
NYPA_VERNON____GT2 24162	57.41 3.33 -11.43	48.72 2.93 -4.59	48.55 2.67 -5.39	43.77 2.75 0.00	42.45 2.63 -0.01	48.07 2.66 -5.10	58.04 2.78 -13.83	56.49 4.11 -8.64	59.74 4.79 -5.06	65.23 5.52 -2.23	64.26 5.51 -1.37	63.72 5.40 -3.22	62.08 5.46 -2.54	62.08 5.17 -6.74	61.46 5.14 -6.38	62.54 5.00 -8.99	69.14 5.91 -5.34	79.34 7.54 0.00	77.59 7.31 0.00	69.71 6.45 0.00	69.03 6.10 -4.26	66.97 6.29 -2.43	64.25 5.12 -8.43	64.82 3.60 -17.79
NYPA_VERNON____GT3 24163	57.41 3.33 -11.43	48.72 2.93 -4.59	48.55 2.67 -5.39	43.77 2.75 0.00	42.45 2.63 -0.01	48.07 2.66 -5.10	58.04 2.78 -13.83	56.49 4.11 -8.64	59.74 4.79 -5.06	65.23 5.52 -2.23	64.26 5.51 -1.37	63.72 5.40 -3.22	62.08 5.46 -2.54	62.08 5.17 -6.74	61.46 5.14 -6.38	62.54 5.00 -8.99	69.14 5.91 -5.34	79.34 7.54 0.00	77.59 7.31 0.00	69.71 6.45 0.00	69.03 6.10 -4.26	66.97 6.29 -2.43	64.25 5.12 -8.43	64.82 3.60 -17.79
NYPA___HOLTSVILL 23794	56.80 3.54 -10.61	54.89 3.21 -10.48	52.82 2.87 -9.46	49.39 3.12 -5.25	42.76 2.95 0.00	46.77 2.74 -3.72	53.76 2.24 -10.09	57.17 3.81 -9.62	58.42 4.84 -3.69	63.88 6.09 -0.31	65.03 5.80 -1.85	60.82 4.85 -0.87	59.47 5.03 -0.36	58.32 4.77 -3.38	57.83 4.79 -3.10	58.00 4.47 -4.98	80.53 5.67 -16.97	96.40 7.40 -17.20	80.26 7.17 -2.81	73.18 6.39 -3.53	72.45 5.87 -7.91	64.60 6.00 -0.35	59.97 4.77 -4.50	58.03 3.17 -11.43
NYPA___HELLGATE_GT1 24158	57.45 3.37 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.89 2.87 0.00	42.57 2.75 -0.01	48.20 2.78 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	59.95 4.99 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.34 5.42 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.27 6.58 -2.44	64.51 5.37 -8.44	65.01 3.78 -17.80
NYPA___HELLGATE_GT2 24159	57.45 3.37 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.89 2.87 0.00	42.57 2.75 -0.01	48.20 2.78 -5.11	58.21 2.94 -13.84	56.68 4.29 -8.65	59.95 4.99 -5.07	65.53 5.81 -2.24	64.56 5.80 -1.38	64.01 5.68 -3.23	62.35 5.73 -2.54	62.34 5.42 -6.75	61.67 5.34 -6.39	62.79 5.24 -9.00	69.49 6.25 -5.35	79.84 8.04 0.00	78.01 7.73 0.00	70.22 6.96 0.00	69.38 6.45 -4.26	67.27 6.58 -2.44	64.51 5.37 -8.44	65.01 3.78 -17.80
NYS_BARGE___HYD 23848	38.81 -3.84 0.00	37.00 -4.20 0.00	36.40 -4.09 0.00	36.51 -4.51 0.00	35.51 -4.30 0.00	36.32 -3.99 0.00	36.83 -4.60 0.00	37.49 -6.25 0.00	42.71 -7.18 0.00	49.37 -8.11 0.00	49.29 -8.09 0.00	47.22 -7.88 0.00	46.24 -7.84 0.00	42.85 -7.32 0.00	42.60 -7.34 0.00	41.41 -7.14 0.00	49.74 -8.05 0.10	62.32 -9.48 0.00	61.56 -8.72 0.00	54.85 -8.41 0.00	50.78 -7.80 0.09	52.08 -6.17 0.00	43.60 -7.10 0.00	38.31 -5.12 0.00



O.H_GEN_BRUCE 24063	38.19 -4.26 0.20	36.67 -4.53 0.00	36.08 -4.41 0.00	36.22 -4.80 0.00	35.23 -4.58 0.00	36.00 -4.31 0.00	36.50 -4.93 0.00	37.00 -6.74 0.00	42.16 -7.73 0.00	48.69 -8.79 0.00	48.60 -8.78 0.00	46.61 -8.49 0.00	45.64 -8.44 0.00	42.29 -7.88 0.00	42.05 -7.89 0.00	40.93 -7.62 0.00	49.03 -8.74 0.12	61.39 -10.41 0.00	60.58 -9.70 0.00	54.02 -9.24 0.00	49.99 -8.57 0.11	51.32 -6.93 0.00	43.09 -7.61 0.00	37.91 -5.52 0.00
OAK ORCHARD___HYD 24046	41.20 -1.45 0.00	39.43 -1.77 0.00	38.71 -1.78 0.00	39.01 -2.01 0.00	37.90 -1.91 0.00	38.58 -1.73 0.00	39.48 -1.95 0.00	40.81 -2.93 0.00	46.50 -3.39 0.00	53.74 -3.74 0.00	53.59 -3.79 0.00	51.35 -3.75 0.00	50.35 -3.73 0.00	46.66 -3.51 0.00	46.34 -3.60 0.00	45.10 -3.45 0.00	54.84 -3.65 -0.60	67.78 -4.02 0.00	66.70 -3.58 0.00	59.65 -3.61 0.00	55.95 -3.29 -0.57	55.86 -2.39 0.00	47.35 -3.35 0.00	41.35 -2.08 0.00
OCC_CHEM___DRP 24175	38.60 -4.05 0.00	36.83 -4.37 0.00	36.24 -4.25 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.67 -4.76 0.00	37.18 -6.56 0.00	42.36 -7.53 0.00	48.91 -8.57 0.00	48.89 -8.49 0.00	46.83 -8.27 0.00	45.86 -8.22 0.00	42.54 -7.63 0.00	42.30 -7.64 0.00	41.07 -7.48 0.00	49.36 -8.45 0.08	61.75 -10.05 0.00	60.93 -9.35 0.00	54.28 -8.98 0.00	50.33 -8.27 0.07	51.67 -6.58 0.00	43.30 -7.40 0.00	38.04 -5.39 0.00
OLIN_CORP_DRP 24177	38.51 -4.14 0.00	36.75 -4.45 0.00	36.16 -4.33 0.00	36.26 -4.76 0.00	35.31 -4.50 0.00	36.08 -4.23 0.00	36.54 -4.89 0.00	37.09 -6.65 0.00	42.31 -7.58 0.00	48.86 -8.62 0.00	48.77 -8.61 0.00	46.78 -8.32 0.00	45.81 -8.27 0.00	42.44 -7.73 0.00	42.20 -7.74 0.00	41.02 -7.53 0.00	49.26 -8.57 0.06	61.60 -10.20 0.00	60.86 -9.42 0.00	54.21 -9.05 0.00	50.29 -8.33 0.05	51.55 -6.70 0.00	43.20 -7.50 0.00	37.96 -5.47 0.00
ONONDAGA_REF_OCCRA 23987	42.05 -0.60 0.00	40.33 -0.87 0.00	39.64 -0.85 0.00	40.08 -0.94 0.00	38.89 -0.92 0.00	39.42 -0.89 0.00	40.52 -0.91 0.00	42.52 -1.22 0.00	48.64 -1.25 0.00	56.10 -1.38 0.00	55.95 -1.43 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.77 -1.40 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.14 -1.16 -0.41	70.58 -1.22 0.00	69.16 -1.12 0.00	62.18 -1.08 0.00	58.00 -1.06 -0.39	57.38 -0.87 0.00	49.38 -1.32 0.00	42.60 -0.83 0.00
ONONDAGA___COGEN 23986	42.05 -0.60 0.00	40.33 -0.87 0.00	39.68 -0.81 0.00	40.12 -0.90 0.00	38.93 -0.88 0.00	39.46 -0.85 0.00	40.56 -0.87 0.00	42.56 -1.18 0.00	48.69 -1.20 0.00	56.10 -1.38 0.00	55.95 -1.43 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.82 -1.35 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.16 -1.16 -0.43	70.65 -1.15 0.00	69.23 -1.05 0.00	62.18 -1.08 0.00	58.08 -1.00 -0.41	57.43 -0.82 0.00	49.38 -1.32 0.00	42.60 -0.83 0.00
ONTARIO___LFGE 23819	41.11 -1.54 0.00	39.30 -1.90 0.00	38.67 -1.82 0.00	38.85 -2.17 0.00	37.74 -2.07 0.00	38.37 -1.94 0.00	39.32 -2.11 0.00	40.98 -2.76 0.00	46.75 -3.14 0.00	53.92 -3.56 0.00	53.82 -3.56 0.00	51.57 -3.53 0.00	50.51 -3.57 0.00	46.81 -3.36 0.00	46.49 -3.45 0.00	45.20 -3.35 0.00	55.36 -3.18 -0.65	68.28 -3.52 0.00	67.12 -3.16 0.00	59.97 -3.29 0.00	56.23 -3.05 -0.61	55.80 -2.45 0.00	47.35 -3.35 0.00	41.26 -2.17 0.00
OSWEGATCHIE___HYD 24044	41.71 -0.94 0.00	39.92 -1.28 0.00	39.28 -1.21 0.00	39.91 -1.11 0.00	38.66 -1.15 0.00	39.18 -1.13 0.00	40.93 -0.50 0.00	43.30 -0.44 0.00	49.14 -0.75 0.00	56.73 -0.75 0.00	56.58 -0.80 0.00	54.38 -0.72 0.00	52.13 -1.95 0.00	48.82 -1.35 0.00	48.64 -1.30 0.00	47.19 -1.36 0.00	58.35 0.46 0.00	72.45 0.65 0.00	70.14 -0.14 0.00	62.06 -1.20 0.00	57.56 -1.11 0.00	56.79 -1.46 0.00	49.28 -1.42 0.00	42.78 -0.65 0.00
OSWEGO___5 23606	41.58 -1.07 0.00	40.01 -1.19 0.00	39.32 -1.17 0.00	39.75 -1.27 0.00	38.58 -1.23 0.00	39.10 -1.21 0.00	40.19 -1.24 0.00	42.25 -1.49 0.00	48.24 -1.65 0.00	55.64 -1.84 0.00	55.54 -1.84 0.00	53.28 -1.82 0.00	52.24 -1.84 0.00	48.46 -1.71 0.00	48.19 -1.75 0.00	46.85 -1.70 0.00	56.47 -1.74 -0.32	69.86 -1.94 0.00	68.38 -1.90 0.00	61.49 -1.77 0.00	57.33 -1.64 -0.30	56.79 -1.46 0.00	49.03 -1.67 0.00	42.17 -1.26 0.00
OSWEGO___6 23613	41.58 -1.07 0.00	40.01 -1.19 0.00	39.32 -1.17 0.00	39.75 -1.27 0.00	38.58 -1.23 0.00	39.10 -1.21 0.00	40.19 -1.24 0.00	42.25 -1.49 0.00	48.24 -1.65 0.00	55.64 -1.84 0.00	55.54 -1.84 0.00	53.28 -1.82 0.00	52.24 -1.84 0.00	48.46 -1.71 0.00	48.19 -1.75 0.00	46.85 -1.70 0.00	56.47 -1.74 -0.32	69.86 -1.94 0.00	68.38 -1.90 0.00	61.49 -1.77 0.00	57.33 -1.64 -0.30	56.79 -1.46 0.00	49.03 -1.67 0.00	42.17 -1.26 0.00
OUTOKUMPU-AB___DRP 24206	38.94 -3.71 0.00	37.08 -4.12 0.00	36.52 -3.97 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.70 -6.04 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.63 -7.75 0.00	47.55 -7.55 0.00	46.51 -7.57 0.00	43.15 -7.02 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.15 -7.70 0.04	62.75 -9.05 0.00	61.99 -8.29 0.00	55.23 -8.03 0.00	51.25 -7.39 0.03	52.43 -5.82 0.00	43.86 -6.84 0.00	38.39 -5.04 0.00
OXBOW___ 24026	38.85 -3.80 0.00	37.08 -4.12 0.00	36.48 -4.01 0.00	36.59 -4.43 0.00	35.59 -4.22 0.00	36.40 -3.91 0.00	36.91 -4.52 0.00	37.57 -6.17 0.00	42.81 -7.08 0.00	49.49 -7.99 0.00	49.46 -7.92 0.00	47.39 -7.71 0.00	46.35 -7.73 0.00	43.00 -7.17 0.00	42.75 -7.19 0.00	41.51 -7.04 0.00	49.90 -7.93 0.06	62.47 -9.33 0.00	61.71 -8.57 0.00	54.97 -8.29 0.00	50.99 -7.63 0.05	52.25 -6.00 0.00	43.70 -7.00 0.00	38.35 -5.08 0.00
PEEKSKILL___ 23653	41.48 2.35 3.52	41.81 2.02 1.41	40.57 1.74 1.66	42.87 1.85 0.00	41.56 1.75 0.00	40.51 1.77 1.57	38.98 1.82 4.27	44.22 3.15 2.67	52.02 3.69 1.56	61.04 4.25 0.69	61.21 4.25 0.42	58.24 4.13 0.99	57.57 4.27 0.78	52.15 4.06 2.08	52.02 4.05 1.97	49.71 3.93 2.77	66.73 4.63 -4.21	77.76 5.96 0.00	76.11 5.83 0.00	68.45 5.19 0.00	67.70 4.81 -4.22	62.45 4.95 0.75	52.11 4.01 2.60	40.55 2.61 5.49
PGE MADISON___WINDPWR 24146	42.95 0.30 0.00	40.58 -0.62 0.00	39.88 -0.61 0.00	40.28 -0.74 0.00	39.01 -0.80 0.00	39.54 -0.77 0.00	40.68 -0.75 0.00	43.00 -0.74 0.00	49.24 -0.65 0.00	56.96 -0.52 0.00	56.69 -0.69 0.00	54.44 -0.66 0.00	53.43 -0.65 0.00	49.47 -0.70 0.00	49.14 -0.80 0.00	47.68 -0.87 0.00	59.01 -0.17 -1.29	72.09 0.29 0.00	70.70 0.42 0.00	63.51 0.25 0.00	60.07 0.18 -1.22	58.60 0.35 0.00	49.84 -0.86 0.00	43.21 -0.22 0.00
PIERCEFIELD___HYD 23852	41.41 -1.24 0.00	39.96 -1.24 0.00	39.44 -1.05 0.00	40.04 -0.98 0.00	38.77 -1.04 0.00	39.38 -0.93 0.00	41.10 -0.33 0.00	43.43 -0.31 0.00	49.14 -0.75 0.00	56.62 -0.86 0.00	56.52 -0.86 0.00	54.27 -0.83 0.00	52.19 -1.89 0.00	48.77 -1.40 0.00	48.59 -1.35 0.00	47.24 -1.31 0.00	57.89 0.00 0.00	71.73 -0.07 0.00	69.51 -0.77 0.00	61.87 -1.39 0.00	57.38 -1.29 0.00	56.50 -1.75 0.00	49.28 -1.42 0.00	42.52 -0.91 0.00
PJM_GEN_KEystone 24065	39.00 -3.45 0.20	36.96 -4.24 0.00	36.44 -4.05 0.00	36.10 -4.92 0.00	35.11 -4.70 0.00	35.84 -4.47 0.00	36.42 -5.01 0.00	38.93 -4.81 0.00	44.50 -5.39 0.00	51.44 -6.04 0.00	51.41 -5.97 0.00	49.26 -5.84 0.00	48.19 -5.89 0.00	44.60 -5.57 0.00	44.35 -5.59 0.00	43.06 -5.49 0.00	52.58 -6.02 -0.71	64.91 -6.89 0.00	63.88 -6.40 0.00	57.12 -6.14 0.00	53.65 -5.69 -0.67	53.59 -4.66 0.00	44.57 -6.13 0.00	38.83 -4.60 0.00



PLEASANTVLY___LBMP 24000	45.17 2.26 -0.26	43.29 1.98 -0.11	42.35 1.74 -0.12	42.87 1.85 0.00	41.56 1.75 0.00	42.20 1.77 -0.12	43.57 1.82 -0.32	46.91 2.97 -0.20	53.50 3.49 -0.12	61.61 4.08 -0.05	61.48 4.07 -0.03	59.08 3.91 -0.07	58.14 4.00 -0.06	54.14 3.81 -0.16	53.89 3.80 -0.15	52.50 3.74 -0.21	66.97 4.40 -4.68	77.40 5.60 0.00	75.83 5.55 0.00	68.19 4.93 0.00	67.65 4.58 -4.40	63.03 4.72 -0.06	54.70 3.80 -0.20	46.40 2.56 -0.41
POLETTI____ 23519	57.10 3.03 -11.42	48.43 2.64 -4.59	48.26 2.39 -5.38	43.52 2.50 0.00	42.20 2.39 0.00	47.84 2.42 -5.11	57.80 2.53 -13.84	56.28 3.89 -8.65	59.49 4.54 -5.06	64.94 5.23 -2.23	63.97 5.22 -1.37	63.44 5.12 -3.22	61.81 5.19 -2.54	61.83 4.92 -6.74	61.17 4.84 -6.39	62.31 4.76 -9.00	68.85 5.62 -5.34	78.98 7.18 0.00	77.31 7.03 0.00	69.59 6.33 0.00	68.74 5.81 -4.26	66.68 6.00 -2.43	64.01 4.87 -8.44	64.57 3.34 -17.80
PORT_JEFF_3 23555	56.93 3.67 -10.61	55.02 3.34 -10.48	52.91 2.96 -9.46	49.51 3.24 -5.25	42.88 3.07 0.00	46.81 2.78 -3.72	53.72 2.20 -10.09	57.17 3.81 -9.62	58.42 4.84 -3.69	63.98 6.15 -0.35	65.12 5.85 -1.89	60.87 4.85 -0.92	59.51 5.03 -0.40	58.37 4.77 -3.43	57.88 4.79 -3.15	58.00 4.42 -5.03	80.61 5.73 -16.99	96.41 7.40 -17.21	80.29 7.17 -2.84	73.22 6.39 -3.57	72.48 5.87 -7.94	64.65 6.00 -0.40	59.97 4.72 -4.55	58.08 3.17 -11.48
PORT_JEFF_4 23616	56.84 3.58 -10.61	54.93 3.25 -10.48	52.87 2.92 -9.46	49.43 3.16 -5.25	42.80 2.99 0.00	46.73 2.70 -3.72	53.55 2.03 -10.09	56.95 3.59 -9.62	58.17 4.59 -3.69	63.69 5.86 -0.35	64.84 5.57 -1.89	60.59 4.57 -0.92	59.24 4.76 -0.40	58.11 4.51 -3.43	57.63 4.54 -3.15	57.76 4.18 -5.03	80.32 5.44 -16.99	95.97 6.96 -17.21	79.94 6.82 -2.84	72.90 6.07 -3.57	72.18 5.57 -7.94	64.36 5.71 -0.40	59.76 4.51 -4.55	57.86 2.95 -11.48
PORT_JEFF_IC 23713	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.55 3.28 -5.25	42.92 3.11 0.00	46.89 2.86 -3.72	53.80 2.28 -10.09	57.25 3.89 -9.62	58.52 4.94 -3.69	64.10 6.27 -0.35	65.24 5.97 -1.89	60.98 4.96 -0.92	59.62 5.14 -0.40	58.47 4.87 -3.43	57.98 4.89 -3.15	58.14 4.56 -5.03	80.73 5.85 -16.99	96.62 7.61 -17.21	80.50 7.38 -2.84	73.41 6.58 -3.57	72.65 6.04 -7.94	64.79 6.12 -0.42	60.17 4.87 -4.60	58.16 3.21 -11.52
PPL PILGRIM_ST_GT1 24216	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.96 2.44 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.44 6.44 -0.52	65.69 6.25 -2.06	61.54 5.34 -1.10	60.19 5.52 -0.59	59.01 5.22 -3.62	58.58 5.29 -3.35	58.78 5.00 -5.23	81.37 6.37 -17.11	97.31 8.26 -17.25	81.24 8.01 -2.95	74.12 7.15 -3.71	73.33 6.57 -8.09	65.48 6.64 -0.59	60.72 5.22 -4.80	58.66 3.52 -11.71
PPL PILGRIM_ST_GT2 24217	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.96 2.44 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.44 6.44 -0.52	65.69 6.25 -2.06	61.54 5.34 -1.10	60.19 5.52 -0.59	59.01 5.22 -3.62	58.58 5.29 -3.35	58.78 5.00 -5.23	81.37 6.37 -17.11	97.31 8.26 -17.25	81.24 8.01 -2.95	74.12 7.15 -3.71	73.33 6.57 -8.09	65.48 6.64 -0.59	60.72 5.22 -4.80	58.66 3.52 -11.71
PPL_SHRM_GT3 24213	57.18 3.92 -10.61	55.22 3.54 -10.48	53.11 3.16 -9.46	49.67 3.40 -5.25	43.03 3.22 0.00	47.05 3.02 -3.72	54.01 2.49 -10.09	57.56 4.20 -9.62	58.92 5.34 -3.69	64.50 6.67 -0.35	65.47 6.20 -1.89	61.03 5.01 -0.92	59.67 5.19 -0.40	58.52 4.92 -3.43	58.03 4.94 -3.15	58.00 4.42 -5.03	80.55 5.67 -16.99	96.41 7.40 -17.21	80.29 7.17 -2.84	73.22 6.39 -3.57	72.48 5.87 -7.94	64.71 6.06 -0.40	60.17 4.92 -4.55	58.30 3.39 -11.48
PPL_SHRM_GT4 24214	57.18 3.92 -10.61	55.22 3.54 -10.48	53.11 3.16 -9.46	49.67 3.40 -5.25	43.03 3.22 0.00	47.05 3.02 -3.72	54.01 2.49 -10.09	57.56 4.20 -9.62	58.92 5.34 -3.69	64.50 6.67 -0.35	65.47 6.20 -1.89	61.03 5.01 -0.92	59.67 5.19 -0.40	58.52 4.92 -3.43	58.03 4.94 -3.15	58.00 4.42 -5.03	80.55 5.67 -16.99	96.41 7.40 -17.21	80.29 7.17 -2.84	73.22 6.39 -3.57	72.48 5.87 -7.94	64.71 6.06 -0.40	60.17 4.92 -4.55	58.30 3.39 -11.48
PROJECT___ORANGE 23990	42.01 -0.64 0.00	40.29 -0.91 0.00	39.60 -0.89 0.00	40.04 -0.98 0.00	38.85 -0.96 0.00	39.38 -0.93 0.00	40.44 -0.99 0.00	42.47 -1.27 0.00	48.54 -1.35 0.00	55.99 -1.49 0.00	55.83 -1.55 0.00	53.56 -1.54 0.00	52.51 -1.57 0.00	48.72 -1.45 0.00	48.44 -1.50 0.00	47.09 -1.46 0.00	56.92 -1.33 -0.36	70.36 -1.44 0.00	68.94 -1.34 0.00	61.99 -1.27 0.00	57.84 -1.17 -0.34	57.26 -0.99 0.00	49.28 -1.42 0.00	42.47 -0.96 0.00
PROJECT___ORANGE 1 24174	42.01 -0.64 0.00	40.29 -0.91 0.00	39.60 -0.89 0.00	40.04 -0.98 0.00	38.85 -0.96 0.00	39.38 -0.93 0.00	40.44 -0.99 0.00	42.47 -1.27 0.00	48.54 -1.35 0.00	55.99 -1.49 0.00	55.83 -1.55 0.00	53.56 -1.54 0.00	52.51 -1.57 0.00	48.72 -1.45 0.00	48.44 -1.50 0.00	47.09 -1.46 0.00	56.92 -1.33 -0.36	70.36 -1.44 0.00	68.94 -1.34 0.00	61.99 -1.27 0.00	57.84 -1.17 -0.34	57.26 -0.99 0.00	49.28 -1.42 0.00	42.47 -0.96 0.00
PROJECT___ORANGE 2 24166	42.01 -0.64 0.00	40.29 -0.91 0.00	39.60 -0.89 0.00	40.04 -0.98 0.00	38.85 -0.96 0.00	39.38 -0.93 0.00	40.44 -0.99 0.00	42.47 -1.27 0.00	48.54 -1.35 0.00	55.99 -1.49 0.00	55.83 -1.55 0.00	53.56 -1.54 0.00	52.51 -1.57 0.00	48.72 -1.45 0.00	48.44 -1.50 0.00	47.09 -1.46 0.00	56.92 -1.33 -0.36	70.36 -1.44 0.00	68.94 -1.34 0.00	61.99 -1.27 0.00	57.84 -1.17 -0.34	57.26 -0.99 0.00	49.28 -1.42 0.00	42.47 -0.96 0.00
PYRITES___HYD 24023	42.14 -0.51 0.00	40.58 -0.62 0.00	40.00 -0.49 0.00	40.65 -0.37 0.00	39.37 -0.44 0.00	39.95 -0.36 0.00	41.64 0.21 0.00	44.00 0.26 0.00	49.84 -0.05 0.00	57.48 0.00 0.00	57.32 -0.06 0.00	55.10 0.00 0.00	53.11 -0.97 0.00	49.57 -0.60 0.00	49.44 -0.50 0.00	47.97 -0.58 0.00	58.58 0.69 0.00	72.66 0.86 0.00	70.49 0.21 0.00	62.88 -0.38 0.00	58.32 -0.35 0.00	57.38 -0.87 0.00	50.04 -0.66 0.00	43.21 -0.22 0.00
RANKINE____ 23646	38.77 -3.88 0.00	36.92 -4.28 0.00	36.40 -4.09 0.00	36.38 -4.64 0.00	35.39 -4.42 0.00	36.20 -4.11 0.00	36.62 -4.81 0.00	37.75 -5.99 0.00	42.96 -6.93 0.00	49.72 -7.76 0.00	49.69 -7.69 0.00	47.61 -7.49 0.00	46.56 -7.52 0.00	43.20 -6.97 0.00	42.90 -7.04 0.00	41.66 -6.89 0.00	50.24 -7.70 -0.05	62.82 -8.98 0.00	61.99 -8.29 0.00	55.29 -7.97 0.00	51.33 -7.39 -0.05	52.37 -5.88 0.00	43.75 -6.95 0.00	38.31 -5.12 0.00
RAVENS GT4-7____ 23728	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWD GT2____ 23730	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62



RAVENSWD_GT3____ 23733	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT2_1 24244	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT2_2 24245	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT2_3 24246	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT2_4 24247	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT3_1 24248	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT3_2 24249	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT3_3 24250	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT3_4 24251	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_1 23729	57.41 3.33 -11.43	48.72 2.93 -4.59	48.55 2.67 -5.39	43.77 2.75 0.00	42.45 2.63 -0.01	48.07 2.66 -5.10	58.04 2.78 -13.83	56.49 4.11 -8.64	59.74 4.79 -5.06	65.23 5.52 -2.23	64.26 5.51 -1.37	63.72 5.40 -3.22	62.08 5.46 -2.54	62.08 5.17 -6.74	61.46 5.14 -6.38	62.54 5.00 -8.99	69.14 5.91 -5.34	79.34 7.54 0.00	77.59 7.31 0.00	69.71 6.45 0.00	69.03 6.10 -4.26	66.97 6.29 -2.43	64.25 5.12 -8.43	64.82 3.60 -17.79
RAVENSWOOD_GT_10 24258	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_11 24259	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_4 24252	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_5 24254	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_6 24253	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_7 24255	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62



RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD_GT_9 24257	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD___1 23533	57.36 3.28 -11.43	48.67 2.88 -4.59	48.51 2.63 -5.39	43.73 2.71 0.00	42.41 2.59 -0.01	48.03 2.62 -5.10	57.99 2.73 -13.83	56.45 4.07 -8.64	59.59 4.64 -5.06	65.06 5.35 -2.23	64.09 5.34 -1.37	63.55 5.23 -3.22	61.97 5.35 -2.54	61.98 5.07 -6.74	61.31 4.99 -6.38	62.44 4.90 -8.99	68.96 5.73 -5.34	79.12 7.32 0.00	77.38 7.10 0.00	69.52 6.26 0.00	68.86 5.93 -4.26	66.80 6.12 -2.43	64.10 4.97 -8.43	64.69 3.47 -17.79
RAVENSWOOD___2 23534	57.36 3.28 -11.43	48.67 2.88 -4.59	48.51 2.63 -5.39	43.73 2.71 0.00	42.41 2.59 -0.01	48.03 2.62 -5.10	57.99 2.73 -13.83	56.40 4.02 -8.64	59.59 4.64 -5.06	65.00 5.29 -2.23	64.03 5.28 -1.37	63.50 5.18 -3.22	61.97 5.35 -2.54	61.93 5.02 -6.74	61.31 4.99 -6.38	62.40 4.86 -8.99	68.85 5.62 -5.34	78.98 7.18 0.00	77.24 6.96 0.00	69.40 6.14 0.00	68.74 5.81 -4.26	66.68 6.00 -2.43	64.05 4.92 -8.43	64.74 3.52 -17.79
RAVENSWOOD___3 23535	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RAVENSWOOD___4 23820	57.41 3.33 -11.43	48.72 2.93 -4.59	48.55 2.67 -5.39	43.77 2.75 0.00	42.45 2.63 -0.01	48.07 2.66 -5.10	58.04 2.78 -13.83	56.49 4.11 -8.64	59.74 4.79 -5.06	65.23 5.52 -2.23	64.26 5.51 -1.37	63.72 5.40 -3.22	62.08 5.46 -2.54	62.08 5.17 -6.74	61.46 5.14 -6.38	62.54 5.00 -8.99	69.14 5.91 -5.34	79.34 7.54 0.00	77.59 7.31 0.00	69.71 6.45 0.00	69.03 6.10 -4.26	66.97 6.29 -2.43	64.25 5.12 -8.43	64.82 3.60 -17.79
RAVNSWD 8-11____ 23667	56.35 3.03 -10.67	48.12 2.64 -4.28	47.91 2.39 -5.03	43.52 2.50 0.00	42.20 2.39 0.00	47.50 2.42 -4.77	56.88 2.53 -12.92	55.67 3.85 -8.08	59.11 4.49 -4.73	64.73 5.17 -2.08	63.82 5.16 -1.28	63.12 5.01 -3.01	61.59 5.14 -2.37	61.34 4.87 -6.30	60.70 4.79 -5.97	61.66 4.71 -8.40	68.68 5.50 -5.29	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.68 5.75 -4.26	66.46 5.94 -2.27	63.40 4.82 -7.88	63.35 3.30 -16.62
RCPL TRUST___DRP 24196	38.39 3.03 7.29	40.91 2.64 2.93	39.44 2.39 3.44	43.52 2.50 0.00	42.20 2.39 0.00	39.47 2.42 3.26	35.09 2.49 8.83	42.03 3.81 5.52	51.10 4.44 3.23	61.23 5.17 1.42	61.61 5.11 0.88	58.05 5.01 2.06	57.54 5.08 1.62	50.74 4.87 4.30	50.65 4.79 4.08	47.52 4.71 5.74	67.37 5.50 -3.98	78.91 7.11 0.00	77.24 6.96 0.00	69.46 6.20 0.00	68.67 5.75 -4.25	62.58 5.88 1.55	50.14 4.82 5.38	35.37 3.30 11.36
RENSSELAER___COGEN 23796	44.82 2.17 0.00	43.26 2.06 0.00	42.27 1.78 0.00	42.91 1.89 0.00	41.68 1.87 0.00	42.20 1.89 0.00	43.34 1.91 0.00	46.15 2.41 0.00	52.73 2.84 0.00	60.81 3.33 0.00	60.77 3.39 0.00	58.24 3.14 0.00	57.27 3.19 0.00	53.18 3.01 0.00	52.89 2.95 0.00	51.41 2.86 0.00	67.31 3.71 -5.71	76.54 4.74 0.00	74.78 4.50 0.00	67.37 4.11 0.00	67.87 3.81 -5.39	62.09 3.84 0.00	53.69 2.99 0.00	45.91 2.48 0.00
REVERE_CPPR_DRP 24186	43.84 1.19 0.00	41.74 0.54 0.00	40.94 0.45 0.00	41.55 0.53 0.00	40.25 0.44 0.00	40.75 0.44 0.00	42.01 0.58 0.00	44.48 0.74 0.00	50.79 0.90 0.00	58.69 1.21 0.00	58.47 1.09 0.00	56.20 1.10 0.00	55.05 0.97 0.00	51.07 0.90 0.00	50.79 0.85 0.00	49.28 0.73 0.00	59.48 1.51 -0.08	73.95 2.15 0.00	72.32 2.04 0.00	64.97 1.71 0.00	60.28 1.53 -0.08	59.71 1.46 0.00	51.56 0.86 0.00	44.47 1.04 0.00
ROCHESTER_9_IC 23652	41.80 -0.85 0.00	39.96 -1.24 0.00	39.23 -1.26 0.00	39.54 -1.48 0.00	38.42 -1.39 0.00	39.14 -1.17 0.00	40.02 -1.41 0.00	41.42 -2.32 0.00	47.10 -2.79 0.00	54.43 -3.05 0.00	54.34 -3.04 0.00	52.07 -3.03 0.00	51.00 -3.08 0.00	47.26 -2.91 0.00	46.89 -3.05 0.00	45.69 -2.86 0.00	55.59 -2.89 -0.59	68.78 -3.02 0.00	67.75 -2.53 0.00	60.60 -2.66 0.00	56.82 -2.41 -0.56	56.68 -1.57 0.00	48.01 -2.69 0.00	42.00 -1.43 0.00
ROSETON___1 23587	45.49 2.13 -0.71	43.30 1.81 -0.29	42.45 1.62 -0.34	42.70 1.68 0.00	41.44 1.63 0.00	42.24 1.61 -0.32	43.99 1.70 -0.86	47.08 2.80 -0.54	53.45 3.24 -0.32	61.36 3.74 -0.14	61.20 3.73 -0.09	58.94 3.64 -0.20	57.97 3.73 -0.16	54.20 3.61 -0.42	53.89 3.55 -0.40	52.61 3.50 -0.56	66.48 4.05 -4.54	77.04 5.24 0.00	75.41 5.13 0.00	67.88 4.62 0.00	67.12 4.22 -4.23	62.77 4.37 -0.15	54.83 3.60 -0.53	46.89 2.35 -1.11
ROSETON___2 23588	45.49 2.13 -0.71	43.30 1.81 -0.29	42.45 1.62 -0.34	42.70 1.68 0.00	41.44 1.63 0.00	42.24 1.61 -0.32	43.99 1.70 -0.86	47.04 2.76 -0.54	53.35 3.14 -0.32	61.18 3.56 -0.14	61.03 3.56 -0.09	58.77 3.47 -0.20	57.81 3.57 -0.16	54.05 3.46 -0.42	53.79 3.45 -0.40	52.56 3.45 -0.56	66.31 3.88 -4.54	76.83 5.03 0.00	75.20 4.92 0.00	67.69 4.43 0.00	66.95 4.05 -4.23	62.59 4.19 -0.15	54.78 3.55 -0.53	46.89 2.35 -1.11
RUSSELL___STATION 23914	41.93 -0.72 0.00	40.09 -1.11 0.00	39.36 -1.13 0.00	39.67 -1.35 0.00	38.54 -1.27 0.00	39.26 -1.05 0.00	40.19 -1.24 0.00	41.60 -2.14 0.00	46.85 -3.04 0.00	54.20 -3.28 0.00	54.05 -3.33 0.00	51.79 -3.31 0.00	50.73 -3.35 0.00	47.01 -3.16 0.00	46.64 -3.30 0.00	45.59 -2.96 0.00	55.30 -3.18 -0.59	68.50 -3.30 0.00	67.40 -2.88 0.00	60.35 -2.91 0.00	56.53 -2.70 -0.56	56.39 -1.86 0.00	47.76 -2.94 0.00	42.17 -1.26 0.00
S SALMON___HYD 24043	42.14 -0.51 0.00	40.25 -0.95 0.00	39.56 -0.93 0.00	40.08 -0.94 0.00	38.85 -0.96 0.00	39.38 -0.93 0.00	40.60 -0.83 0.00	42.73 -1.01 0.00	48.84 -1.05 0.00	56.39 -1.09 0.00	56.23 -1.15 0.00	54.00 -1.10 0.00	52.62 -1.46 0.00	48.92 -1.25 0.00	48.64 -1.30 0.00	47.24 -1.31 0.00	57.66 -0.52 -0.29	71.44 -0.36 0.00	69.72 -0.56 0.00	62.25 -1.01 0.00	58.00 -0.94 -0.27	57.49 -0.76 0.00	49.48 -1.22 0.00	42.78 -0.65 0.00
SELKIRK___II 23799	44.19 1.54 0.00	42.64 1.44 0.00	41.75 1.26 0.00	42.33 1.31 0.00	41.12 1.31 0.00	41.60 1.29 0.00	42.71 1.28 0.00	45.49 1.75 0.00	51.99 2.10 0.00	59.95 2.47 0.00	59.85 2.47 0.00	57.41 2.31 0.00	56.46 2.38 0.00	52.38 2.21 0.00	52.14 2.20 0.00	50.69 2.14 0.00	66.29 2.72 -5.68	75.25 3.45 0.00	73.65 3.37 0.00	66.30 3.04 0.00	66.86 2.82 -5.37	61.10 2.85 0.00	52.93 2.23 0.00	45.17 1.74 0.00



SELKIRK__J 23801	44.19 1.54 0.00	42.68 1.48 0.00	41.75 1.26 0.00	42.37 1.35 0.00	41.12 1.31 0.00	41.56 1.25 0.00	42.55 1.12 0.00	45.36 1.62 0.00	51.79 1.90 0.00	59.78 2.30 0.00	59.68 2.30 0.00	57.25 2.15 0.00	56.30 2.22 0.00	52.28 2.11 0.00	51.99 2.05 0.00	50.54 1.99 0.00	66.17 2.61 -5.67	75.10 3.30 0.00	73.44 3.16 0.00	66.17 2.91 0.00	66.72 2.70 -5.35	60.99 2.74 0.00	52.78 2.08 0.00	45.04 1.61 0.00
SENECA OSWGO__HYD 24041	41.80 -0.85 0.00	40.13 -1.07 0.00	39.44 -1.05 0.00	39.87 -1.15 0.00	38.70 -1.11 0.00	39.22 -1.09 0.00	40.44 -0.99 0.00	42.43 -1.31 0.00	48.54 -1.35 0.00	55.99 -1.49 0.00	55.83 -1.55 0.00	53.50 -1.60 0.00	52.35 -1.73 0.00	48.61 -1.56 0.00	48.34 -1.60 0.00	47.00 -1.55 0.00	57.07 -1.16 -0.34	70.58 -1.22 0.00	69.09 -1.19 0.00	61.87 -1.39 0.00	57.70 -1.29 -0.32	57.14 -1.11 0.00	49.13 -1.57 0.00	42.43 -1.00 0.00
SENECA__ENERGY 23797	41.33 -1.32 0.00	39.59 -1.61 0.00	38.91 -1.58 0.00	39.22 -1.80 0.00	38.06 -1.75 0.00	38.66 -1.65 0.00	39.69 -1.74 0.00	41.42 -2.32 0.00	47.30 -2.59 0.00	54.55 -2.93 0.00	54.40 -2.98 0.00	52.12 -2.98 0.00	51.11 -2.97 0.00	47.36 -2.81 0.00	47.09 -2.85 0.00	45.78 -2.77 0.00	55.86 -2.61 -0.58	68.93 -2.87 0.00	67.68 -2.60 0.00	60.60 -2.66 0.00	56.76 -2.46 -0.55	56.27 -1.98 0.00	47.91 -2.79 0.00	41.65 -1.78 0.00
SHOEMAKER__GT 23640	42.80 1.62 1.47	41.97 1.36 0.59	40.93 1.13 0.69	42.25 1.23 0.00	40.96 1.15 0.00	40.78 1.13 0.66	40.85 1.20 1.78	44.95 2.32 1.11	51.98 2.74 0.65	60.35 3.16 0.29	60.36 3.16 0.18	57.78 3.09 0.41	56.94 3.19 0.33	52.36 3.06 0.87	52.12 3.00 0.82	50.36 2.96 1.15	65.36 3.47 -4.00	76.32 4.52 0.00	74.71 4.43 0.00	67.25 3.99 0.00	66.19 3.64 -3.88	61.73 3.79 0.31	52.66 3.04 1.08	42.97 1.82 2.28
SHOREHAM_IC_1 23715	57.18 3.92 -10.61	55.22 3.54 -10.48	53.11 3.16 -9.46	49.67 3.40 -5.25	43.03 3.22 0.00	47.05 3.02 -3.72	54.01 2.49 -10.09	57.56 4.20 -9.62	58.92 5.34 -3.69	64.50 6.67 -0.35	65.47 6.20 -1.89	61.03 5.01 -0.92	59.67 5.19 -0.40	58.52 4.92 -3.43	58.03 4.94 -3.15	58.00 4.42 -5.03	80.55 5.67 -16.99	96.41 7.40 -17.21	80.29 7.17 -2.84	73.22 6.39 -3.57	72.48 5.87 -7.94	64.71 6.06 -0.40	60.17 4.92 -4.55	58.30 3.39 -11.48
SHOREHAM_IC_2 23716	57.18 3.92 -10.61	55.22 3.54 -10.48	53.11 3.16 -9.46	49.67 3.40 -5.25	43.03 3.22 0.00	47.05 3.02 -3.72	54.01 2.49 -10.09	57.56 4.20 -9.62	58.92 5.34 -3.69	64.50 6.67 -0.35	65.47 6.20 -1.89	61.03 5.01 -0.92	59.67 5.19 -0.40	58.52 4.92 -3.43	58.03 4.94 -3.15	58.00 4.42 -5.03	80.55 5.67 -16.99	96.41 7.40 -17.21	80.29 7.17 -2.84	73.22 6.39 -3.57	72.48 5.87 -7.94	64.71 6.06 -0.40	60.17 4.92 -4.55	58.30 3.39 -11.48
SISSONVILLE____ 23735	41.41 -1.24 0.00	39.96 -1.24 0.00	39.44 -1.05 0.00	40.04 -0.98 0.00	38.77 -1.04 0.00	39.38 -0.93 0.00	41.10 -0.33 0.00	43.43 -0.31 0.00	49.14 -0.75 0.00	56.62 -0.86 0.00	56.52 -0.86 0.00	54.27 -0.83 0.00	52.19 -1.89 0.00	48.77 -1.40 0.00	48.59 -1.35 0.00	47.24 -1.31 0.00	57.89 0.00 0.00	71.73 -0.07 0.00	69.51 -0.77 0.00	61.87 -1.39 0.00	57.38 -1.29 0.00	56.50 -1.75 0.00	49.28 -1.42 0.00	42.52 -0.91 0.00
SITHE_IND_GS1 24169	41.37 -1.28 0.00	39.80 -1.40 0.00	39.11 -1.38 0.00	39.58 -1.44 0.00	38.42 -1.39 0.00	38.94 -1.37 0.00	39.98 -1.45 0.00	42.08 -1.66 0.00	48.04 -1.85 0.00	55.35 -2.13 0.00	55.26 -2.12 0.00	53.01 -2.09 0.00	52.02 -2.06 0.00	48.26 -1.91 0.00	47.99 -1.95 0.00	46.66 -1.89 0.00	56.14 -2.03 -0.28	69.43 -2.37 0.00	68.03 -2.25 0.00	61.17 -2.09 0.00	57.00 -1.94 -0.27	56.50 -1.75 0.00	48.82 -1.88 0.00	42.00 -1.43 0.00
SITHE_IND_GS2 24170	41.37 -1.28 0.00	39.80 -1.40 0.00	39.11 -1.38 0.00	39.58 -1.44 0.00	38.42 -1.39 0.00	38.94 -1.37 0.00	39.98 -1.45 0.00	42.08 -1.66 0.00	48.04 -1.85 0.00	55.35 -2.13 0.00	55.26 -2.12 0.00	53.01 -2.09 0.00	52.02 -2.06 0.00	48.26 -1.91 0.00	47.99 -1.95 0.00	46.66 -1.89 0.00	56.14 -2.03 -0.28	69.43 -2.37 0.00	68.03 -2.25 0.00	61.17 -2.09 0.00	57.00 -1.94 -0.27	56.50 -1.75 0.00	48.82 -1.88 0.00	42.00 -1.43 0.00
SITHE_IND_GS3 24171	41.37 -1.28 0.00	39.80 -1.40 0.00	39.11 -1.38 0.00	39.58 -1.44 0.00	38.42 -1.39 0.00	38.94 -1.37 0.00	39.98 -1.45 0.00	42.08 -1.66 0.00	48.04 -1.85 0.00	55.35 -2.13 0.00	55.26 -2.12 0.00	53.01 -2.09 0.00	52.02 -2.06 0.00	48.26 -1.91 0.00	47.99 -1.95 0.00	46.66 -1.89 0.00	56.14 -2.03 -0.28	69.43 -2.37 0.00	68.03 -2.25 0.00	61.17 -2.09 0.00	57.00 -1.94 -0.27	56.50 -1.75 0.00	48.82 -1.88 0.00	42.00 -1.43 0.00
SITHE_IND_GS4 24172	41.37 -1.28 0.00	39.80 -1.40 0.00	39.11 -1.38 0.00	39.58 -1.44 0.00	38.42 -1.39 0.00	38.94 -1.37 0.00	39.98 -1.45 0.00	42.08 -1.66 0.00	48.04 -1.85 0.00	55.35 -2.13 0.00	55.26 -2.12 0.00	53.01 -2.09 0.00	52.02 -2.06 0.00	48.26 -1.91 0.00	47.99 -1.95 0.00	46.66 -1.89 0.00	56.14 -2.03 -0.28	69.43 -2.37 0.00	68.03 -2.25 0.00	61.17 -2.09 0.00	57.00 -1.94 -0.27	56.50 -1.75 0.00	48.82 -1.88 0.00	42.00 -1.43 0.00
SITHE__BATAVIA 24024	40.52 -2.13 0.00	38.65 -2.55 0.00	37.98 -2.51 0.00	38.11 -2.91 0.00	37.06 -2.75 0.00	37.89 -2.42 0.00	38.53 -2.90 0.00	39.45 -4.29 0.00	45.00 -4.89 0.00	52.08 -5.40 0.00	51.99 -5.39 0.00	49.81 -5.29 0.00	48.78 -5.30 0.00	45.20 -4.97 0.00	44.90 -5.04 0.00	43.60 -4.95 0.00	53.28 -5.33 -0.72	65.84 -5.96 0.00	64.94 -5.34 0.00	57.95 -5.31 0.00	54.48 -4.87 -0.68	54.76 -3.49 0.00	45.93 -4.77 0.00	40.22 -3.21 0.00
SITHE__INDEPEND 23800	41.37 -1.28 0.00	39.80 -1.40 0.00	39.11 -1.38 0.00	39.58 -1.44 0.00	38.42 -1.39 0.00	38.94 -1.37 0.00	39.98 -1.45 0.00	42.08 -1.66 0.00	48.04 -1.85 0.00	55.35 -2.13 0.00	55.26 -2.12 0.00	53.01 -2.09 0.00	52.02 -2.06 0.00	48.26 -1.91 0.00	47.99 -1.95 0.00	46.66 -1.89 0.00	56.14 -2.03 -0.28	69.43 -2.37 0.00	68.03 -2.25 0.00	61.17 -2.09 0.00	57.00 -1.94 -0.27	56.50 -1.75 0.00	48.82 -1.88 0.00	42.00 -1.43 0.00
SITHE__MASSENA 23902	42.22 -0.43 0.00	40.99 -0.21 0.00	40.45 -0.04 0.00	40.98 -0.04 0.00	39.77 -0.04 0.00	40.35 0.04 0.00	41.64 0.21 0.00	43.87 0.13 0.00	49.74 -0.15 0.00	57.25 -0.23 0.00	57.15 -0.23 0.00	54.88 -0.22 0.00	53.65 -0.43 0.00	49.72 -0.45 0.00	49.59 -0.35 0.00	48.21 -0.34 0.00	57.43 -0.35 0.11	71.23 -0.57 0.00	69.65 -0.63 0.00	62.69 -0.57 0.00	57.98 -0.59 0.10	57.26 -0.99 0.00	50.29 -0.41 0.00	43.13 -0.30 0.00
SITHE__OGDNSBRG 24021	42.78 0.13 0.00	41.36 0.16 0.00	40.77 0.28 0.00	41.39 0.37 0.00	40.13 0.32 0.00	40.71 0.40 0.00	42.13 0.70 0.00	44.48 0.74 0.00	50.44 0.55 0.00	58.05 0.57 0.00	57.95 0.57 0.00	55.71 0.61 0.00	54.19 0.11 0.00	50.32 0.15 0.00	50.19 0.25 0.00	48.74 0.19 0.00	58.49 0.69 0.09	72.59 0.79 0.00	70.77 0.49 0.00	63.58 0.32 0.00	58.87 0.29 0.09	58.02 -0.23 0.00	50.85 0.15 0.00	43.73 0.30 0.00
SITHE__STERLING 23777	43.37 0.72 0.00	41.41 0.21 0.00	40.65 0.16 0.00	41.23 0.21 0.00	39.93 0.12 0.00	40.47 0.16 0.00	41.64 0.21 0.00	44.00 0.26 0.00	50.24 0.35 0.00	58.05 0.57 0.00	57.84 0.46 0.00	55.60 0.50 0.00	54.46 0.38 0.00	50.52 0.35 0.00	50.24 0.30 0.00	48.79 0.24 0.00	58.83 0.81 -0.13	73.09 1.29 0.00	71.47 1.19 0.00	64.27 1.01 0.00	59.67 0.88 -0.12	59.12 0.87 0.00	51.05 0.35 0.00	43.95 0.52 0.00



SOUTH CAIRO___GT 23612	43.59 0.72 -0.22	41.66 0.37 -0.09	40.76 0.16 -0.11	41.31 0.29 0.00	40.05 0.24 0.00	40.61 0.20 -0.10	42.07 0.37 -0.27	45.83 1.92 -0.17	52.38 2.39 -0.10	60.45 2.93 -0.04	60.39 2.98 -0.03	58.03 2.87 -0.06	57.05 2.92 -0.05	53.11 2.81 -0.13	52.82 2.75 -0.13	51.35 2.62 -0.18	66.31 3.36 -5.06	76.32 4.52 0.00	74.64 4.36 0.00	67.18 3.92 0.00	67.01 3.58 -4.76	61.79 3.49 -0.05	53.56 2.69 -0.17	44.69 0.91 -0.35
SOUTH HAMPTN___IC 23720	58.38 5.12 -10.61	56.25 4.57 -10.48	54.08 4.13 -9.46	50.62 4.35 -5.25	43.91 4.10 0.00	47.94 3.91 -3.72	54.96 3.44 -10.09	58.83 5.47 -9.62	60.46 6.88 -3.69	66.40 8.57 -0.35	67.53 8.26 -1.89	62.96 6.94 -0.92	61.56 7.08 -0.40	60.27 6.67 -3.43	59.78 6.69 -3.15	59.79 6.21 -5.03	82.99 8.11 -16.99	99.57 10.56 -17.21	83.31 10.19 -2.84	75.94 9.11 -3.57	75.00 8.39 -7.94	67.10 8.45 -0.40	61.94 6.69 -4.55	59.64 4.73 -11.48
SOUTHOLD___IC 23719	58.80 5.54 -10.61	56.58 4.90 -10.48	54.40 4.45 -9.46	50.91 4.64 -5.25	44.19 4.38 0.00	48.26 4.23 -3.72	55.29 3.77 -10.09	59.22 5.86 -9.62	60.96 7.38 -3.69	67.08 9.25 -0.35	68.16 8.89 -1.89	63.62 7.60 -0.92	62.21 7.73 -0.40	60.87 7.27 -3.43	60.33 7.24 -3.15	60.38 6.80 -5.03	83.68 8.80 -16.99	100.43 11.42 -17.21	84.15 11.03 -2.84	76.70 9.87 -3.57	75.70 9.09 -7.94	67.80 9.15 -0.40	62.45 7.20 -4.55	60.08 5.17 -11.48
ST LAWRENCE____ 23600	42.01 -0.64 0.00	40.83 -0.37 0.00	40.29 -0.20 0.00	40.86 -0.16 0.00	39.65 -0.16 0.00	40.19 -0.12 0.00	41.39 -0.04 0.00	43.48 -0.26 0.00	49.39 -0.50 0.00	56.79 -0.69 0.00	56.75 -0.63 0.00	54.49 -0.61 0.00	53.38 -0.70 0.00	49.47 -0.70 0.00	49.34 -0.60 0.00	47.97 -0.58 0.00	56.80 -0.98 0.11	70.44 -1.36 0.00	68.87 -1.41 0.00	62.12 -1.14 0.00	57.51 -1.06 0.10	56.74 -1.51 0.00	49.99 -0.71 0.00	42.87 -0.56 0.00
STATION 5_MISC_HYD 23604	43.33 0.68 0.00	41.36 0.16 0.00	40.57 0.08 0.00	40.86 -0.16 0.00	39.69 -0.12 0.00	40.43 0.12 0.00	41.47 0.04 0.00	43.08 -0.66 0.00	49.19 -0.70 0.00	57.02 -0.46 0.00	56.92 -0.46 0.00	54.44 -0.66 0.00	53.38 -0.70 0.00	49.37 -0.80 0.00	48.99 -0.95 0.00	47.68 -0.87 0.00	58.12 -0.35 -0.58	72.30 0.50 0.00	71.12 0.84 0.00	63.64 0.38 0.00	59.63 0.41 -0.55	59.47 1.22 0.00	49.99 -0.71 0.00	43.65 0.22 0.00
STURGEON_POOL_HYD 23609	43.84 1.19 0.00	42.02 0.82 0.00	41.10 0.61 0.00	41.72 0.70 0.00	40.45 0.64 0.00	40.91 0.60 0.00	42.18 0.75 0.00	46.15 2.41 0.00	52.78 2.89 0.00	60.93 3.45 0.00	60.82 3.44 0.00	58.46 3.36 0.00	57.54 3.46 0.00	53.48 3.31 0.00	53.24 3.30 0.00	51.75 3.20 0.00	66.27 3.76 -4.62	76.75 4.95 0.00	75.20 4.92 0.00	67.69 4.43 0.00	67.03 3.99 -4.37	62.33 4.08 0.00	53.94 3.24 0.00	44.82 1.39 0.00
SYRACUSE___POWER 24017	42.05 -0.60 0.00	40.33 -0.87 0.00	39.64 -0.85 0.00	40.08 -0.94 0.00	38.89 -0.92 0.00	39.42 -0.89 0.00	40.52 -0.91 0.00	42.52 -1.22 0.00	48.64 -1.25 0.00	56.10 -1.38 0.00	55.95 -1.43 0.00	53.61 -1.49 0.00	52.62 -1.46 0.00	48.77 -1.40 0.00	48.49 -1.45 0.00	47.14 -1.41 0.00	57.14 -1.16 -0.41	70.58 -1.22 0.00	69.16 -1.12 0.00	62.18 -1.08 0.00	58.00 -1.06 -0.39	57.38 -0.87 0.00	49.38 -1.32 0.00	42.60 -0.83 0.00
Stony___Brook 24151	56.97 3.71 -10.61	55.06 3.38 -10.48	52.99 3.04 -9.46	49.55 3.28 -5.25	42.92 3.11 0.00	46.89 2.86 -3.72	53.80 2.28 -10.09	57.25 3.89 -9.62	58.52 4.94 -3.69	64.10 6.27 -0.35	65.24 5.97 -1.89	60.98 4.96 -0.92	59.62 5.14 -0.40	58.47 4.87 -3.43	57.98 4.89 -3.15	58.14 4.56 -5.03	80.73 5.85 -16.99	96.62 7.61 -17.21	80.50 7.38 -2.84	73.41 6.58 -3.57	72.65 6.04 -7.94	64.79 6.12 -0.42	60.17 4.87 -4.60	58.16 3.21 -11.52
UPPER HUDSON___HYD 24058	45.89 3.24 0.00	44.21 3.01 0.00	43.08 2.59 0.00	43.85 2.83 0.00	42.64 2.83 0.00	43.29 2.98 0.00	44.74 3.31 0.00	47.24 3.50 0.00	54.13 4.24 0.00	62.54 5.06 0.00	62.43 5.05 0.00	59.78 4.68 0.00	58.41 4.33 0.00	54.13 3.96 0.00	53.84 3.90 0.00	52.24 3.69 0.00	69.55 5.67 -5.99	79.27 7.47 0.00	76.75 6.47 0.00	69.08 5.82 0.00	69.84 5.52 -5.65	63.61 5.36 0.00	54.60 3.90 0.00	47.21 3.78 0.00
UPPER RAQUET___HYD 24056	41.41 -1.24 0.00	39.96 -1.24 0.00	39.44 -1.05 0.00	40.04 -0.98 0.00	38.77 -1.04 0.00	39.38 -0.93 0.00	41.10 -0.33 0.00	43.43 -0.31 0.00	49.14 -0.75 0.00	56.62 -0.86 0.00	56.52 -0.86 0.00	54.27 -0.83 0.00	52.19 -1.89 0.00	48.77 -1.40 0.00	48.59 -1.35 0.00	47.24 -1.31 0.00	57.89 0.00 0.00	71.73 -0.07 0.00	69.51 -0.77 0.00	61.87 -1.39 0.00	57.38 -1.29 0.00	56.50 -1.75 0.00	49.28 -1.42 0.00	42.52 -0.91 0.00
VISCHER___FERRY HYD 24020	45.00 2.35 0.00	43.38 2.18 0.00	42.39 1.90 0.00	43.07 2.05 0.00	41.84 2.03 0.00	42.41 2.10 0.00	43.63 2.20 0.00	46.36 2.62 0.00	53.03 3.14 0.00	61.22 3.74 0.00	61.11 3.73 0.00	58.57 3.47 0.00	57.49 3.41 0.00	53.33 3.16 0.00	53.04 3.10 0.00	51.51 2.96 0.00	67.84 4.17 -5.78	77.11 5.31 0.00	75.20 4.92 0.00	67.69 4.43 0.00	68.30 4.17 -5.46	62.39 4.14 0.00	53.84 3.14 0.00	46.17 2.74 0.00
WADING RIVER_1-3_GRP5 24038	57.06 3.80 -10.61	55.10 3.42 -10.48	53.03 3.08 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.33 6.50 -0.35	65.29 6.02 -1.89	60.92 4.90 -0.92	59.56 5.08 -0.40	58.42 4.82 -3.43	57.93 4.84 -3.15	57.95 4.37 -5.03	80.44 5.56 -16.99	96.26 7.25 -17.21	80.15 7.03 -2.84	73.09 6.26 -3.57	72.36 5.75 -7.94	64.53 5.88 -0.40	60.02 4.77 -4.55	58.21 3.30 -11.48
WADING RIVER_IC_1 23522	57.06 3.80 -10.61	55.10 3.42 -10.48	53.03 3.08 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.33 6.50 -0.35	65.29 6.02 -1.89	60.92 4.90 -0.92	59.56 5.08 -0.40	58.42 4.82 -3.43	57.93 4.84 -3.15	57.95 4.37 -5.03	80.44 5.56 -16.99	96.26 7.25 -17.21	80.15 7.03 -2.84	73.09 6.26 -3.57	72.36 5.75 -7.94	64.53 5.88 -0.40	60.02 4.77 -4.55	58.21 3.30 -11.48
WADING RIVER_IC_2 23547	57.06 3.80 -10.61	55.10 3.42 -10.48	53.03 3.08 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.33 6.50 -0.35	65.29 6.02 -1.89	60.92 4.90 -0.92	59.56 5.08 -0.40	58.42 4.82 -3.43	57.93 4.84 -3.15	57.95 4.37 -5.03	80.44 5.56 -16.99	96.26 7.25 -17.21	80.15 7.03 -2.84	73.09 6.26 -3.57	72.36 5.75 -7.94	64.53 5.88 -0.40	60.02 4.77 -4.55	58.21 3.30 -11.48
WADING RIVER_IC_3 23601	57.06 3.80 -10.61	55.10 3.42 -10.48	53.03 3.08 -9.46	49.59 3.32 -5.25	42.95 3.14 0.00	46.97 2.94 -3.72	53.92 2.40 -10.09	57.43 4.07 -9.62	58.72 5.14 -3.69	64.33 6.50 -0.35	65.29 6.02 -1.89	60.92 4.90 -0.92	59.56 5.08 -0.40	58.42 4.82 -3.43	57.93 4.84 -3.15	57.95 4.37 -5.03	80.44 5.56 -16.99	96.26 7.25 -17.21	80.15 7.03 -2.84	73.09 6.26 -3.57	72.36 5.75 -7.94	64.53 5.88 -0.40	60.02 4.77 -4.55	58.21 3.30 -11.48
WALDEN___HYDRO 24148	43.92 1.49 0.22	42.22 1.11 0.09	41.27 0.89 0.11	42.00 0.98 0.00	40.73 0.92 0.00	41.10 0.89 0.10	42.15 0.99 0.27	46.06 2.49 0.17	52.78 2.99 0.10	60.89 3.45 0.04	60.85 3.50 0.03	58.46 3.42 0.06	57.55 3.52 0.05	53.40 3.36 0.13	53.11 3.30 0.13	51.62 3.25 0.18	66.09 3.82 -4.38	76.83 5.03 0.00	75.20 4.92 0.00	67.69 4.43 0.00	66.87 4.05 -4.15	62.34 4.14 0.05	53.83 3.30 0.17	44.77 1.69 0.35



WARRENSBURG____ 23737	45.89 3.24 0.00	44.25 3.05 0.00	43.12 2.63 0.00	43.85 2.83 0.00	42.64 2.83 0.00	43.33 3.02 0.00	44.74 3.31 0.00	47.24 3.50 0.00	54.13 4.24 0.00	62.54 5.06 0.00	62.49 5.11 0.00	59.78 4.68 0.00	58.41 4.33 0.00	54.13 3.96 0.00	53.89 3.95 0.00	52.29 3.74 0.00	69.61 5.73 -5.99	79.27 7.47 0.00	76.82 6.54 0.00	69.08 5.82 0.00	69.84 5.52 -5.65	63.67 5.42 0.00	54.60 3.90 0.00	47.21 3.78 0.00
WATERSIDE____6 8 9 23538	57.32 3.24 -11.43	48.63 2.84 -4.59	48.47 2.59 -5.39	43.73 2.71 0.00	42.41 2.59 -0.01	48.03 2.62 -5.10	57.95 2.69 -13.83	56.40 4.02 -8.64	59.64 4.69 -5.06	65.11 5.40 -2.23	64.14 5.39 -1.37	63.61 5.29 -3.22	61.97 5.35 -2.54	61.98 5.07 -6.74	61.36 5.04 -6.38	62.44 4.90 -8.99	69.02 5.79 -5.34	79.20 7.40 0.00	77.45 7.17 0.00	69.65 6.39 0.00	68.97 6.04 -4.26	66.91 6.23 -2.43	64.20 5.07 -8.43	64.74 3.52 -17.79
WEST BABYLON____IC 23714	57.10 3.84 -10.61	55.22 3.54 -10.48	53.15 3.20 -9.46	49.72 3.45 -5.25	43.07 3.26 0.00	47.13 3.10 -3.72	54.17 2.65 -10.09	57.60 4.24 -9.62	58.92 5.34 -3.69	65.72 6.61 -1.63	67.05 6.48 -3.19	63.13 5.68 -2.35	61.77 5.84 -1.85	60.61 5.52 -4.92	60.19 5.59 -4.66	60.45 5.34 -6.56	82.48 6.72 -17.87	98.01 8.69 -17.52	82.48 8.50 -3.70	75.51 7.59 -4.66	74.72 6.98 -9.07	67.07 7.05 -1.77	62.33 5.48 -6.15	60.13 3.73 -12.97
WEST CANADA____HYD 24049	42.86 0.21 0.00	41.36 0.16 0.00	40.61 0.12 0.00	41.14 0.12 0.00	39.93 0.12 0.00	40.43 0.12 0.00	41.55 0.12 0.00	43.96 0.22 0.00	50.19 0.30 0.00	57.82 0.34 0.00	57.72 0.34 0.00	55.43 0.33 0.00	54.40 0.32 0.00	50.52 0.35 0.00	50.24 0.30 0.00	48.84 0.29 0.00	58.18 0.41 0.12	72.37 0.57 0.00	70.84 0.56 0.00	63.70 0.44 0.00	58.97 0.41 0.11	58.72 0.47 0.00	51.00 0.30 0.00	43.69 0.26 0.00
WESTERN_NY_WIND 24143	40.43 -2.22 0.00	38.56 -2.64 0.00	37.90 -2.59 0.00	38.07 -2.95 0.00	37.02 -2.79 0.00	37.81 -2.50 0.00	38.45 -2.98 0.00	39.37 -4.37 0.00	44.90 -4.99 0.00	51.96 -5.52 0.00	51.87 -5.51 0.00	49.70 -5.40 0.00	48.62 -5.46 0.00	45.05 -5.12 0.00	44.75 -5.19 0.00	43.50 -5.05 0.00	53.18 -5.44 -0.73	65.70 -6.10 0.00	64.80 -5.48 0.00	57.82 -5.44 0.00	54.31 -5.05 -0.69	54.64 -3.61 0.00	45.83 -4.87 0.00	40.13 -3.30 0.00
YORK____WARBASSE 23770	57.53 3.45 -11.43	48.84 3.05 -4.59	48.67 2.79 -5.39	43.93 2.91 0.00	42.61 2.79 -0.01	48.19 2.78 -5.10	58.12 2.86 -13.83	56.62 4.24 -8.64	60.04 5.09 -5.06	65.69 5.98 -2.23	64.72 5.97 -1.37	64.11 5.79 -3.22	62.30 5.68 -2.54	62.33 5.42 -6.74	61.66 5.34 -6.38	62.78 5.24 -8.99	69.54 6.31 -5.34	79.70 7.90 0.00	77.66 7.38 0.00	69.78 6.52 0.00	69.44 6.51 -4.26	67.38 6.70 -2.43	64.61 5.48 -8.43	65.04 3.82 -17.79