

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/07/2002

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	24138	30.40	24.20	23.04	22.60	20.41	20.36	20.20	25.47	29.73	38.44	39.05	40.98	42.07	42.40	42.08	45.17	45.41	44.98	43.66	45.16	46.51	46.16	40.28	38.85
		2.74	2.16	2.00	1.96	1.75	1.77	1.82	2.34	2.75	3.54	3.92	4.13	4.10	4.13	4.14	4.37	4.65	4.60	4.43	4.66	4.65	4.87	4.12	3.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
74TH STREET_GT_1	24260	30.40	24.20	23.04	22.60	20.41	20.36	20.20	25.47	29.73	38.44	39.05	40.98	42.07	42.40	42.08	45.17	45.41	44.98	43.66	45.16	46.51	46.16	40.28	38.85
		2.74	2.16	2.00	1.96	1.75	1.77	1.82	2.34	2.75	3.54	3.92	4.13	4.10	4.13	4.14	4.37	4.65	4.60	4.43	4.66	4.65	4.87	4.12	3.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
74TH STREET_GT_2	24261	30.40	24.20	23.04	22.60	20.41	20.36	20.20	25.47	29.73	38.44	39.05	40.98	42.07	42.40	42.08	45.17	45.41	44.98	43.66	45.16	46.51	46.16	40.28	38.85
		2.74	2.16	2.00	1.96	1.75	1.77	1.82	2.34	2.75	3.54	3.92	4.13	4.10	4.13	4.14	4.37	4.65	4.60	4.43	4.66	4.65	4.87	4.12	3.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
ADK HUDSON___FALLS	24011	28.68	23.21	22.11	21.73	19.63	19.50	19.15	24.08	28.11	34.07	36.79	38.69	40.06	40.15	39.38	42.55	42.47	42.08	41.58	42.97	44.62	44.55	38.29	36.63
		1.02	1.17	1.07	1.09	0.97	0.91	0.77	0.95	1.13	1.93	1.75	1.84	2.09	1.88	1.44	1.75	1.71	1.70	2.35	2.47	2.76	3.26	2.13	1.91
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	28.68	23.21	22.11	21.73	19.63	19.50	19.15	24.08	28.11	34.07	36.79	38.69	40.06	40.15	39.38	42.55	42.47	42.08	41.58	42.97	44.62	44.55	38.29	36.63
		1.02	1.17	1.07	1.09	0.97	0.91	0.77	0.95	1.13	1.93	1.75	1.84	2.09	1.88	1.44	1.75	1.71	1.70	2.35	2.47	2.76	3.26	2.13	1.91
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	28.68	23.21	22.11	21.73	19.63	19.50	19.15	24.08	28.11	34.07	36.79	38.69	40.06	40.15	39.38	42.55	42.47	42.08	41.58	42.97	44.62	44.55	38.29	36.63
		1.02	1.17	1.07	1.09	0.97	0.91	0.77	0.95	1.13	1.93	1.75	1.84	2.09	1.88	1.44	1.75	1.71	1.70	2.35	2.47	2.76	3.26	2.13	1.91
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	29.07	23.23	22.13	21.75	19.65	19.58	19.26	24.29	28.33	34.10	37.18	39.06	40.21	40.53	40.14	43.17	43.25	42.84	41.70	43.09	44.58	44.18	38.33	36.84
		1.41	1.19	1.09	1.11	0.99	0.99	0.88	1.16	1.35	1.96	2.14	2.21	2.24	2.26	2.20	2.37	2.49	2.46	2.47	2.59	2.72	2.89	2.17	2.12
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	29.10	23.30	22.20	21.80	19.69	19.59	19.28	24.36	28.36	34.16	37.25	39.17	40.32	40.64	40.25	43.33	43.37	42.96	41.78	43.17	44.66	44.22	38.33	36.84
		1.44	1.26	1.16	1.16	1.03	1.00	0.90	1.23	1.38	2.02	2.21	2.32	2.35	2.37	2.31	2.53	2.61	2.58	2.55	2.67	2.80	2.93	2.17	2.12
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	29.10	23.30	22.20	21.80	19.69	19.59	19.28	24.36	28.36	34.16	37.25	39.17	40.32	40.64	40.25	43.33	43.37	42.96	41.78	43.17	44.66	44.22	38.33	36.84
		1.44	1.26	1.16	1.16	1.03	1.00	0.90	1.23	1.38	2.02	2.21	2.32	2.35	2.37	2.31	2.53	2.61	2.58	2.55	2.67	2.80	2.93	2.17	2.12
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23572	29.10	23.30	22.20	21.80	19.69	19.59	19.28	24.36	28.36	34.16	37.25	39.17	40.32	40.64	40.25	43.33	43.37	42.96	41.78	43.17	44.66	44.22	38.33	36.84
		1.44	1.26	1.16	1.16	1.03	1.00	0.90	1.23	1.38	2.02	2.21	2.32	2.35	2.37	2.31	2.53	2.61	2.58	2.55	2.67	2.80	2.93	2.17	2.12
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23573	29.10	23.30	22.20	21.80	19.69	19.59	19.28	24.36	28.36	34.16	37.25	39.17	40.32	40.64	40.25	43.33	43.37	42.96	41.78	43.17	44.66	44.22	38.33	36.84
		1.44	1.26	1.16	1.16	1.03	1.00	0.90	1.23	1.38	2.02	2.21	2.32	2.35	2.37	2.31	2.53	2.61	2.58	2.55	2.67	2.80	2.93	2.17	2.12
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	23574	29.10	23.30	22.20	21.80	19.69	19.59	19.28	24.36	28.36	34.16	37.25	39.17	40.32	40.64	40.25	43.33	43.37	42.96	41.78	43.17	44.66	44.22	38.33	36.84
		1.44	1.26	1.16	1.16	1.03	1.00	0.90	1.23	1.38	2.02	2.21	2.32	2.35	2.37	2.31	2.53	2.61	2.58	2.55	2.67	2.80	2.93	2.17	2.12
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	27.00 -0.66 0.00	21.49 -0.55 0.00	20.68 -0.36 0.00	20.29 -0.35 0.00	18.34 -0.32 0.00	18.26 -0.33 0.00	18.18 -0.20 0.00	22.78 -0.35 0.00	26.66 -0.32 0.00	31.14 -1.00 0.00	33.78 -1.26 0.00	35.52 -1.33 0.00	36.68 -1.29 0.00	36.97 -1.30 0.00	36.54 -1.40 0.00	39.70 -1.10 0.00	39.17 -1.59 0.00	38.81 -1.57 0.00	37.70 -1.53 0.00	38.92 -1.58 0.00	40.56 -1.30 0.00	39.43 -1.86 0.00	34.64 -1.52 0.00	33.05 -1.67 0.00
ALLEGHENY___COGEN 23514	26.25 -1.41 0.00	20.63 -1.41 0.00	19.65 -1.39 0.00	19.28 -1.36 0.00	17.43 -1.23 0.00	17.40 -1.19 0.00	17.28 -1.10 0.00	21.65 -1.48 0.00	25.23 -1.75 0.00	29.38 -2.76 0.00	32.59 -2.45 0.00	34.42 -2.43 0.00	35.58 -2.39 0.00	35.82 -2.45 0.00	35.78 -2.16 0.00	38.23 -2.57 0.00	38.27 -2.49 0.00	37.92 -2.46 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	38.97 -2.89 0.00	39.14 -2.15 0.00	34.42 -1.74 0.00	33.82 -0.90 0.00
AMERICAN_REF_FUEL 24010	25.86 -1.80 0.00	20.17 -1.87 0.00	19.19 -1.85 0.00	18.84 -1.80 0.00	17.02 -1.64 0.00	17.03 -1.56 0.00	16.89 -1.49 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.34 -2.80 0.00	32.66 -2.38 0.00	34.42 -2.43 0.00	35.50 -2.47 0.00	35.71 -2.56 0.00	35.74 -2.20 0.00	38.11 -2.69 0.00	38.11 -2.65 0.00	37.76 -2.62 0.00	36.64 -2.59 0.00	37.62 -2.88 0.00	38.85 -3.01 0.00	39.35 -1.94 0.00	35.18 -0.98 0.00	33.40 -1.32 0.00
ARTHUR_KILL_GT_1 23520	52.63 2.60 -22.37	51.84 2.03 -27.77	51.35 1.87 -28.44	50.00 1.80 -27.56	49.95 1.60 -29.69	26.74 1.62 -6.53	23.18 1.67 -3.13	49.91 2.15 -24.63	51.81 2.56 -22.27	51.84 3.37 -16.33	54.42 3.82 -15.56	54.51 4.05 -13.61	54.58 4.06 -12.55	54.59 4.09 -12.23	54.63 4.14 -12.55	54.63 4.32 -9.51	54.60 4.61 -9.23	54.63 4.56 -9.69	54.63 4.39 -11.01	54.59 4.58 -9.51	63.00 4.56 -16.58	59.00 4.83 -12.88	56.92 4.09 -16.67	54.45 3.89 -15.84
ARTHUR_KILL_2 23512	52.63 2.60 -22.37	51.84 2.03 -27.77	51.35 1.87 -28.44	50.00 1.80 -27.56	49.95 1.60 -29.69	26.74 1.62 -6.53	23.18 1.67 -3.13	49.91 2.15 -24.63	51.81 2.56 -22.27	51.84 3.37 -16.33	54.42 3.82 -15.56	54.51 4.05 -13.61	54.58 4.06 -12.55	54.59 4.09 -12.23	54.63 4.14 -12.55	54.63 4.32 -9.51	54.60 4.61 -9.23	54.63 4.56 -9.69	54.63 4.39 -11.01	54.59 4.58 -9.51	63.00 4.56 -16.58	59.00 4.83 -12.88	56.92 4.09 -16.67	54.45 3.89 -15.84
ARTHUR_KILL_3 23513	35.89 2.71 -5.52	31.03 2.14 -6.85	30.05 2.00 -7.01	29.38 1.94 -6.80	27.72 1.74 -7.32	26.83 1.77 -6.47	23.30 1.82 -3.10	31.54 2.34 -6.07	35.22 2.75 -5.49	41.63 3.54 -5.95	42.90 3.96 -3.90	44.34 4.13 -3.36	45.17 4.10 -3.10	45.41 4.13 -3.01	45.18 4.14 -3.10	47.46 4.32 -2.34	47.60 4.56 -2.28	47.29 4.52 -2.39	46.33 4.39 -2.71	47.43 4.58 -2.35	50.51 4.56 -4.09	49.30 4.83 -3.18	44.39 4.12 -4.11	42.75 4.03 -4.00
ASHOKAN____ 23654	29.60 1.94 0.00	23.54 1.50 0.00	22.41 1.37 0.00	21.98 1.34 0.00	19.85 1.19 0.00	19.95 1.36 0.00	19.78 1.40 0.00	24.93 1.80 0.00	29.08 2.10 0.00	34.84 2.70 0.00	37.81 2.77 0.00	39.84 2.99 0.00	40.97 3.00 0.00	41.33 3.06 0.00	41.01 3.07 0.00	44.06 3.26 0.00	44.22 3.46 0.00	43.81 3.43 0.00	42.60 3.37 0.00	44.43 3.93 0.00	45.63 3.77 0.00	45.42 4.13 0.00	39.16 3.00 0.00	37.74 3.02 0.00
ASTORIA 5-9____ 23662	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA GT2____ 23536	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA GT3____ 23731	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA GT4____ 23727	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT2_1 24094	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT2_2 24095	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT2_3 24096	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT2_4 24097	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT3_1 24098	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84

ASTORIA_GT3_2 24099	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT3_3 24100	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT3_4 24101	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT4_1 24102	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT4_2 24103	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT4_3 24104	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT4_4 24105	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT_1 23523	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.22 2.02 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
ASTORIA_GT_10 24110	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.22 2.02 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
ASTORIA_GT_11 24225	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.22 2.02 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
ASTORIA_GT_12 24226	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.22 2.02 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
ASTORIA_GT_13 24227	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.22 2.02 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
ASTORIA_GT_5 24106	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT_7 24107	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA_GT_8 24108	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA___2 24149	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.69 1.86 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	53.00 4.20 -11.95	53.05 4.22 -10.86	53.02 4.25 -10.50	53.05 4.29 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84

ASTORIA___3 23516	50.12 2.55 -19.91	50.12 1.92 -26.16	50.11 1.89 -27.18	50.12 1.92 -27.56	50.12 1.77 -29.69	46.63 1.80 -26.24	32.83 1.86 -12.59	50.12 2.36 -24.63	50.13 2.54 -20.61	50.12 3.12 -14.86	52.14 3.61 -13.49	52.56 3.76 -11.95	52.59 3.76 -10.86	52.56 3.79 -10.50	52.59 3.83 -10.82	52.58 4.04 -7.74	52.58 4.28 -7.54	54.43 4.36 -9.69	54.48 4.24 -11.01	54.46 4.45 -9.51	62.88 4.44 -16.58	58.88 4.71 -12.88	110.07 3.94 -69.97	54.31 3.75 -15.84
ASTORIA___4 23517	50.31 2.74 -19.91	50.29 2.09 -26.16	50.22 2.00 -27.18	50.18 1.98 -27.56	50.14 1.79 -29.69	46.65 1.82 -26.24	32.83 1.86 -12.59	50.17 2.41 -24.63	50.31 2.72 -20.61	50.44 3.44 -14.86	52.45 3.92 -13.49	52.89 4.09 -11.95	52.89 4.06 -10.86	52.90 4.13 -10.50	52.90 4.14 -10.82	52.91 4.37 -7.74	52.91 4.61 -7.54	54.83 4.76 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.41 5.24 -12.88	110.54 4.41 -69.97	54.76 4.20 -15.84
ASTORIA___5 23518	52.82 2.79 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.14 1.79 -29.69	46.63 1.80 -26.24	32.83 1.86 -12.59	50.14 2.38 -24.63	52.03 2.78 -22.27	52.07 3.60 -16.33	54.59 3.99 -15.56	54.59 4.13 -13.61	54.58 4.06 -12.55	54.59 4.09 -12.23	54.59 4.10 -12.55	54.59 4.28 -9.51	54.60 4.61 -9.23	54.59 4.52 -9.69	54.59 4.35 -11.01	54.59 4.58 -9.51	63.00 4.56 -16.58	58.96 4.79 -12.88	56.84 4.01 -16.67	54.59 4.03 -15.84
ASTRIA 10-13____ 23663	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.22 2.02 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
BARRETT 1-8___GRP4 24034	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT 9-12___GRP3 24033	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_1 23704	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_10 23701	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_11 23702	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_12 23703	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_2 23705	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_3 23706	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_4 23707	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_5 23708	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_6 23709	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_7 23710	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43

BARRETT_IC_8 23711	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT_IC_9 23700	39.89 2.82 -9.41	38.97 2.16 -14.77	38.11 2.00 -15.07	37.94 1.96 -15.34	37.70 1.77 -17.27	37.62 1.80 -17.23	37.66 1.84 -17.44	38.48 2.31 -13.04	39.97 2.67 -10.32	42.54 3.47 -6.93	44.78 3.85 -5.89	62.77 4.05 -21.87	73.03 3.84 -31.22	79.58 3.83 -37.48	79.54 3.83 -37.77	148.56 4.00 -103.76	45.08 4.32 0.00	44.62 4.24 0.00	43.19 3.96 0.00	44.27 3.77 0.00	45.67 3.81 0.00	45.58 4.29 0.00	42.71 4.05 -2.50	39.11 3.96 -0.43
BARRETT___1 23545	39.70 2.63 -9.41	38.86 2.05 -14.77	38.05 1.94 -15.07	37.88 1.90 -15.34	37.63 1.70 -17.27	37.57 1.75 -17.23	37.62 1.80 -17.44	38.41 2.24 -13.04	39.81 2.51 -10.32	42.32 3.25 -6.93	44.50 3.57 -5.89	62.48 3.76 -21.87	72.72 3.53 -31.22	79.23 3.48 -37.48	79.24 3.53 -37.77	148.19 3.63 -103.76	44.75 3.99 0.00	44.30 3.92 0.00	42.92 3.69 0.00	43.94 3.44 0.00	45.33 3.47 0.00	45.25 3.96 0.00	42.46 3.80 -2.50	38.97 3.82 -0.43
BARRETT___2 23546	39.84 2.77 -9.41	38.84 2.03 -14.77	37.98 1.87 -15.07	37.82 1.84 -15.34	37.59 1.66 -17.27	37.53 1.71 -17.23	37.57 1.75 -17.44	38.37 2.20 -13.04	39.81 2.51 -10.32	42.32 3.25 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.76 3.57 -31.22	79.27 3.52 -37.48	79.28 3.57 -37.77	148.23 3.67 -103.76	44.79 4.03 0.00	44.34 3.96 0.00	42.92 3.69 0.00	43.98 3.48 0.00	45.38 3.52 0.00	45.30 4.01 0.00	42.46 3.80 -2.50	38.90 3.75 -0.43
BEAVER RIVER___HYD 24048	27.22 -0.44 0.00	21.62 -0.42 0.00	20.66 -0.38 0.00	20.25 -0.39 0.00	18.31 -0.35 0.00	18.14 -0.45 0.00	17.99 -0.39 0.00	22.76 -0.37 0.00	26.74 -0.24 0.00	31.85 -0.29 0.00	34.83 -0.21 0.00	36.67 -0.18 0.00	37.82 -0.15 0.00	38.12 -0.15 0.00	37.79 -0.15 0.00	40.76 -0.04 0.00	40.60 -0.16 0.00	40.30 -0.08 0.00	39.15 -0.08 0.00	40.38 -0.12 0.00	41.86 0.00 0.00	40.55 -0.74 0.00	35.36 -0.80 0.00	34.30 -0.42 0.00
BEEBEE_GT_13 23619	26.97 -0.69 0.00	21.22 -0.82 0.00	20.26 -0.78 0.00	19.86 -0.78 0.00	17.91 -0.75 0.00	17.85 -0.74 0.00	17.68 -0.70 0.00	22.04 -1.09 0.00	25.85 -1.13 0.00	31.24 -0.90 0.00	34.69 -0.35 0.00	36.74 -0.11 0.00	38.01 0.04 0.00	38.23 -0.04 0.00	38.17 0.23 0.00	40.84 0.04 0.00	40.88 0.12 0.00	40.54 0.16 0.00	39.31 0.08 0.00	40.30 -0.20 0.00	41.53 -0.33 0.00	41.74 0.45 0.00	36.70 0.54 0.00	34.86 0.14 0.00
BETHLEHEM___STEEL 23779	25.81 -1.85 0.00	20.14 -1.90 0.00	19.25 -1.79 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.98 -1.40 0.00	21.19 -1.94 0.00	24.47 -2.51 0.00	29.73 -2.41 0.00	33.08 -1.96 0.00	34.86 -1.99 0.00	36.00 -1.97 0.00	36.20 -2.07 0.00	36.27 -1.67 0.00	38.64 -2.16 0.00	38.68 -2.08 0.00	38.32 -2.06 0.00	37.15 -2.08 0.00	38.15 -2.35 0.00	39.39 -2.47 0.00	39.72 -1.57 0.00	35.40 -0.76 0.00	33.50 -1.22 0.00
BINGHAMTON___COGEN 23790	27.16 -0.50 0.00	21.60 -0.44 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.29 -0.37 0.00	18.24 -0.35 0.00	18.07 -0.31 0.00	22.74 -0.39 0.00	26.49 -0.49 0.00	32.04 -0.10 0.00	35.18 0.14 0.00	37.00 0.15 0.00	38.16 0.19 0.00	38.50 0.23 0.00	38.28 0.34 0.00	41.04 0.24 0.00	41.09 0.33 0.00	40.74 0.36 0.00	39.54 0.31 0.00	40.74 0.24 0.00	42.03 0.17 0.00	41.70 0.41 0.00	36.41 0.25 0.00	34.79 0.07 0.00
BLACK RIVER___HYD 24047	27.13 -0.53 0.00	21.51 -0.53 0.00	20.53 -0.51 0.00	20.12 -0.52 0.00	18.19 -0.47 0.00	18.01 -0.58 0.00	17.85 -0.53 0.00	22.67 -0.46 0.00	26.63 -0.35 0.00	31.92 -0.22 0.00	34.97 -0.07 0.00	36.81 -0.04 0.00	38.01 0.04 0.00	38.27 0.00 0.00	37.98 0.04 0.00	40.88 0.08 0.00	40.80 0.04 0.00	40.54 0.16 0.00	39.35 0.12 0.00	40.58 0.08 0.00	42.03 0.17 0.00	40.59 -0.70 0.00	35.36 -0.80 0.00	34.44 -0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	28.68 1.02 0.00	22.92 0.88 0.00	21.86 0.82 0.00	21.44 0.80 0.00	19.37 0.71 0.00	19.31 0.72 0.00	18.93 0.55 0.00	23.89 0.76 0.00	27.87 0.89 0.00	33.46 1.32 0.00	36.51 1.47 0.00	38.40 1.55 0.00	39.49 1.52 0.00	39.80 1.53 0.00	39.46 1.52 0.00	42.39 1.59 0.00	42.51 1.75 0.00	42.12 1.74 0.00	40.92 1.69 0.00	42.32 1.82 0.00	43.70 1.84 0.00	43.27 1.98 0.00	37.64 1.48 0.00	36.14 1.42 0.00
BOC_GAS_DRP 24189	28.68 1.02 0.00	22.90 0.86 0.00	21.82 0.78 0.00	21.42 0.78 0.00	19.35 0.69 0.00	19.28 0.69 0.00	18.97 0.59 0.00	23.89 0.76 0.00	27.87 0.89 0.00	33.43 1.29 0.00	36.48 1.44 0.00	38.36 1.51 0.00	39.49 1.52 0.00	39.80 1.53 0.00	39.46 1.52 0.00	42.35 1.55 0.00	42.51 1.75 0.00	42.12 1.74 0.00	40.92 1.69 0.00	42.28 1.78 0.00	43.66 1.80 0.00	43.23 1.94 0.00	37.64 1.48 0.00	36.18 1.46 0.00
BOWLINE___1 23526	29.82 2.16 0.00	23.74 1.70 0.00	22.62 1.58 0.00	22.17 1.53 0.00	20.02 1.36 0.00	19.98 1.39 0.00	19.83 1.45 0.00	25.00 1.87 0.00	29.19 2.21 0.00	35.03 2.89 0.00	38.23 3.19 0.00	40.17 3.32 0.00	41.20 3.23 0.00	41.52 3.25 0.00	41.20 3.26 0.00	44.23 3.43 0.00	44.51 3.75 0.00	44.09 3.71 0.00	42.84 3.61 0.00	44.35 3.85 0.00	45.67 3.81 0.00	45.34 4.05 0.00	39.45 3.29 0.00	37.95 3.23 0.00
BOWLINE___2 23595	29.82 2.16 0.00	23.74 1.70 0.00	22.60 1.56 0.00	22.17 1.53 0.00	20.02 1.36 0.00	19.98 1.39 0.00	19.81 1.43 0.00	24.98 1.85 0.00	29.17 2.19 0.00	35.00 2.86 0.00	38.23 3.19 0.00	40.13 3.28 0.00	41.01 3.04 0.00	41.33 3.06 0.00	41.05 3.11 0.00	44.02 3.22 0.00	44.31 3.55 0.00	43.89 3.51 0.00	42.64 3.41 0.00	44.14 3.64 0.00	45.46 3.60 0.00	45.17 3.88 0.00	39.27 3.11 0.00	37.78 3.06 0.00
BROOKHAVEN___DRP 24191	39.42 2.35 -9.41	38.71 1.90 -14.77	37.86 1.75 -15.07	37.65 1.67 -15.34	37.42 1.49 -17.27	37.36 1.54 -17.23	37.40 1.58 -17.44	38.21 2.04 -13.04	39.70 2.40 -10.32	42.35 3.28 -6.93	44.68 3.75 -5.89	62.70 3.98 -21.87	73.18 3.99 -31.22	79.65 3.90 -37.48	79.62 3.91 -37.77	148.56 4.00 -103.76	45.24 4.48 0.00	44.74 4.36 0.00	43.27 4.04 0.00	44.35 3.85 0.00	45.63 3.77 0.00	45.71 4.42 0.00	42.78 4.12 -2.50	39.11 3.96 -0.43
BROOKLYN_NAVY_YARD 23515	30.45 2.79 0.00	24.24 2.20 0.00	23.10 2.06 0.00	22.64 2.00 0.00	20.45 1.79 0.00	20.39 1.80 0.00	20.24 1.86 0.00	25.51 2.38 0.00	29.79 2.81 0.00	38.50 3.60 -2.76	39.16 4.03 -0.09	41.05 4.20 0.00	42.15 4.18 0.00	42.52 4.25 0.00	42.19 4.25 0.00	45.25 4.45 0.00	45.49 4.73 0.00	45.06 4.68 0.00	43.78 4.55 0.00	45.24 4.74 0.00	46.59 4.73 0.00	46.29 5.00 0.00	40.35 4.19 0.00	38.96 4.10 -0.14
BURROWS___LYONSDAL 23803	27.72 0.06 0.00	22.04 0.00 0.00	21.02 -0.02 0.00	20.62 -0.02 0.00	18.64 -0.02 0.00	18.50 -0.09 0.00	18.31 -0.07 0.00	23.15 0.02 0.00	27.11 0.13 0.00	32.46 0.32 0.00	35.50 0.46 0.00	37.33 0.48 0.00	38.50 0.53 0.00	38.77 0.50 0.00	38.47 0.53 0.00	41.37 0.57 0.00	41.37 0.61 0.00	41.03 0.65 0.00	39.86 0.63 0.00	41.11 0.61 0.00	42.53 0.67 0.00	41.54 0.25 0.00	36.23 0.07 0.00	35.03 0.31 0.00

CALPINE BETH_PAGE_GT4 24209	39.86 2.79 -9.41	39.04 2.23 -14.77	38.17 2.06 -15.07	37.98 2.00 -15.34	37.74 1.81 -17.27	37.66 1.84 -17.23	37.70 1.88 -17.44	38.58 2.41 -13.04	40.13 2.83 -10.32	42.64 3.57 -6.93	44.96 4.03 -5.89	62.96 4.24 -21.87	73.41 4.22 -31.22	80.00 4.25 -37.48	80.00 4.29 -37.77	149.05 4.49 -103.76	45.37 4.61 0.00	44.86 4.48 0.00	43.43 4.20 0.00	44.55 4.05 0.00	45.92 4.06 0.00	45.87 4.58 0.00	42.96 4.30 -2.50	39.35 4.20 -0.43
CALSPAN___DRP 24200	25.81 -1.85 0.00	20.14 -1.90 0.00	19.25 -1.79 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.98 -1.40 0.00	21.19 -1.94 0.00	24.47 -2.51 0.00	29.73 -2.41 0.00	33.08 -1.96 0.00	34.86 -1.99 0.00	36.00 -1.97 0.00	36.20 -2.07 0.00	36.27 -1.67 0.00	38.64 -2.16 0.00	38.68 -2.08 0.00	38.32 -2.06 0.00	37.15 -2.08 0.00	38.15 -2.35 0.00	39.39 -2.47 0.00	39.72 -1.57 0.00	35.40 -0.76 0.00	33.50 -1.22 0.00
CARR STREET_E__SYR 24060	27.19 -0.47 0.00	21.60 -0.44 0.00	20.58 -0.46 0.00	20.19 -0.45 0.00	18.27 -0.39 0.00	18.20 -0.39 0.00	17.99 -0.39 0.00	22.64 -0.49 0.00	26.41 -0.57 0.00	31.72 -0.42 0.00	34.72 -0.32 0.00	36.52 -0.33 0.00	37.63 -0.34 0.00	37.93 -0.34 0.00	37.67 -0.27 0.00	40.43 -0.37 0.00	40.47 -0.29 0.00	40.10 -0.28 0.00	38.96 -0.27 0.00	40.18 -0.32 0.00	41.48 -0.38 0.00	41.12 -0.17 0.00	36.02 -0.14 0.00	34.65 -0.07 0.00
CARTHAGE___PAPER 23857	27.16 -0.50 0.00	21.56 -0.48 0.00	20.58 -0.46 0.00	20.19 -0.45 0.00	18.25 -0.41 0.00	18.05 -0.54 0.00	17.90 -0.48 0.00	22.71 -0.42 0.00	26.68 -0.30 0.00	31.88 -0.26 0.00	34.93 -0.11 0.00	36.78 -0.07 0.00	37.93 -0.04 0.00	38.19 -0.08 0.00	37.90 -0.04 0.00	40.84 0.04 0.00	40.72 -0.04 0.00	40.42 0.04 0.00	39.27 0.04 0.00	40.50 0.00 0.00	41.94 0.08 0.00	40.55 -0.74 0.00	35.36 -0.80 0.00	34.37 -0.35 0.00
CE_DUNWOOD___DRP 24194	30.01 2.35 0.00	23.89 1.85 0.00	22.77 1.73 0.00	22.31 1.67 0.00	20.15 1.49 0.00	20.11 1.52 0.00	19.94 1.56 0.00	25.12 1.99 0.00	29.33 2.35 0.00	35.30 3.05 -0.11	38.47 3.43 0.00	40.42 3.57 0.00	41.50 3.53 0.00	41.83 3.56 0.00	41.51 3.57 0.00	44.55 3.75 0.00	44.88 4.12 0.00	44.46 4.08 0.00	43.15 3.92 0.00	44.63 4.13 0.00	45.96 4.10 0.00	45.67 4.38 0.00	39.78 3.62 0.00	38.27 3.54 -0.01
CE_MILLWOOD___DRP 24193	29.93 2.27 0.00	23.83 1.79 0.00	22.70 1.66 0.00	22.25 1.61 0.00	20.10 1.44 0.00	20.06 1.47 0.00	19.89 1.51 0.00	25.07 1.94 0.00	29.27 2.29 0.00	35.18 2.96 -0.08	38.37 3.33 0.00	40.31 3.46 0.00	41.39 3.42 0.00	41.71 3.44 0.00	41.39 3.45 0.00	44.43 3.63 0.00	44.75 3.99 0.00	44.34 3.96 0.00	43.04 3.81 0.00	44.51 4.01 0.00	45.84 3.98 0.00	45.54 4.25 0.00	39.67 3.51 0.00	38.12 3.40 0.00
CE_NYC2_DRP 24202	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.20 2.00 -27.56	50.16 1.81 -29.69	46.65 1.82 -26.24	32.85 1.88 -12.59	50.17 2.41 -24.63	52.08 2.83 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.83 4.59 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.69 4.13 -15.84
CE_NYC_DRP 24195	30.43 2.77 0.00	24.22 2.18 0.00	23.06 2.02 0.00	22.60 1.96 0.00	20.41 1.75 0.00	20.37 1.78 0.00	20.20 1.82 0.00	25.47 2.34 0.00	29.73 2.75 0.00	38.34 3.57 -2.63	39.08 3.96 -0.08	41.01 4.16 0.00	42.11 4.14 0.00	42.44 4.17 0.00	42.11 4.17 0.00	45.21 4.41 0.00	45.45 4.69 0.00	45.02 4.64 0.00	43.70 4.47 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.20 4.91 0.00	40.32 4.16 0.00	38.88 4.03 -0.13
CH_MIDHUDSON___DRP 24192	29.82 2.16 0.00	23.76 1.72 0.00	22.62 1.58 0.00	22.19 1.55 0.00	20.04 1.38 0.00	20.02 1.43 0.00	19.83 1.45 0.00	24.98 1.85 0.00	29.17 2.19 0.00	34.97 2.83 0.00	38.16 3.12 0.00	40.13 3.28 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.24 3.30 0.00	44.27 3.47 0.00	44.51 3.75 0.00	44.09 3.71 0.00	42.84 3.61 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.38 4.09 0.00	39.45 3.29 0.00	37.98 3.26 0.00
CH_MISC_IPPS 23765	29.82 2.16 0.00	23.72 1.68 0.00	22.60 1.56 0.00	22.15 1.51 0.00	20.00 1.34 0.00	20.00 1.41 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.19 2.21 0.00	35.00 2.86 0.00	38.16 3.12 0.00	40.13 3.28 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.24 3.30 0.00	44.23 3.43 0.00	44.43 3.67 0.00	44.05 3.67 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.59 3.73 0.00	45.34 4.05 0.00	39.49 3.33 0.00	38.09 3.37 0.00
CH_RES_BVR_FALLS 23983	27.47 -0.19 0.00	21.89 -0.15 0.00	20.93 -0.11 0.00	20.54 -0.10 0.00	18.57 -0.09 0.00	18.48 -0.11 0.00	18.31 -0.07 0.00	23.01 -0.12 0.00	26.87 -0.11 0.00	31.92 -0.22 0.00	34.76 -0.28 0.00	36.56 -0.29 0.00	37.67 -0.30 0.00	37.96 -0.31 0.00	37.60 -0.34 0.00	40.51 -0.29 0.00	40.39 -0.37 0.00	40.02 -0.36 0.00	38.88 -0.35 0.00	40.14 -0.36 0.00	41.53 -0.33 0.00	40.79 -0.50 0.00	35.76 -0.40 0.00	34.30 -0.42 0.00
CH_RES_NIAGARA 23895	25.94 -1.72 0.00	20.23 -1.81 0.00	19.23 -1.81 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.93 -1.45 0.00	21.14 -1.99 0.00	24.36 -2.62 0.00	29.34 -2.80 0.00	32.62 -2.42 0.00	34.42 -2.43 0.00	35.50 -2.47 0.00	35.67 -2.60 0.00	35.70 -2.24 0.00	38.07 -2.73 0.00	38.11 -2.65 0.00	37.76 -2.62 0.00	36.60 -2.63 0.00	37.58 -2.92 0.00	38.80 -3.06 0.00	39.35 -1.94 0.00	35.22 -0.94 0.00	33.44 -1.28 0.00
CH_RES_SYRACUSE 23985	27.22 -0.44 0.00	21.60 -0.44 0.00	20.58 -0.46 0.00	20.19 -0.45 0.00	18.27 -0.39 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.47 -0.51 0.00	31.79 -0.35 0.00	34.69 -0.35 0.00	36.15 -0.70 0.00	37.21 -0.76 0.00	37.54 -0.73 0.00	37.30 -0.64 0.00	40.02 -0.78 0.00	40.07 -0.69 0.00	39.69 -0.69 0.00	38.52 -0.71 0.00	39.73 -0.77 0.00	41.02 -0.84 0.00	40.79 -0.50 0.00	35.98 -0.18 0.00	34.69 -0.03 0.00
CORNELL____ 23752	26.97 -0.69 0.00	21.33 -0.71 0.00	20.30 -0.74 0.00	19.90 -0.74 0.00	18.06 -0.60 0.00	17.96 -0.63 0.00	17.81 -0.57 0.00	22.51 -0.62 0.00	26.31 -0.67 0.00	31.82 -0.32 0.00	35.04 0.00 0.00	36.89 0.04 0.00	38.05 0.08 0.00	38.42 0.15 0.00	38.21 0.27 0.00	40.96 0.16 0.00	41.00 0.24 0.00	40.66 0.28 0.00	39.47 0.24 0.00	40.62 0.12 0.00	41.90 0.04 0.00	41.62 0.33 0.00	36.30 0.14 0.00	34.79 0.07 0.00
COXSACKIE___GT 23611	29.24 1.58 0.00	23.30 1.26 0.00	22.20 1.16 0.00	21.75 1.11 0.00	19.67 1.01 0.00	19.69 1.10 0.00	19.48 1.10 0.00	24.56 1.43 0.00	28.65 1.67 0.00	34.36 2.22 0.00	37.32 2.28 0.00	39.32 2.47 0.00	40.44 2.47 0.00	40.80 2.53 0.00	40.48 2.54 0.00	43.49 2.69 0.00	43.61 2.85 0.00	43.25 2.87 0.00	42.02 2.79 0.00	43.74 3.24 0.00	45.00 3.14 0.00	44.72 3.43 0.00	38.62 2.46 0.00	37.19 2.47 0.00
CRESCENT___HYD 24018	29.04 1.38 0.00	23.27 1.23 0.00	22.18 1.14 0.00	21.78 1.14 0.00	19.67 1.01 0.00	19.58 0.99 0.00	19.24 0.86 0.00	24.29 1.16 0.00	28.33 1.35 0.00	34.16 2.02 0.00	37.21 2.17 0.00	39.13 2.28 0.00	40.29 2.32 0.00	40.57 2.30 0.00	40.14 2.20 0.00	43.21 2.41 0.00	43.25 2.49 0.00	42.84 2.46 0.00	41.78 2.55 0.00	43.17 2.67 0.00	44.71 2.85 0.00	44.30 3.01 0.00	38.37 2.21 0.00	36.84 2.12 0.00

CRUCIBLE_METL_DRP 24180	27.22 -0.44 0.00	21.60 -0.44 0.00	20.58 -0.46 0.00	20.19 -0.45 0.00	18.27 -0.39 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.47 -0.51 0.00	31.79 -0.35 0.00	34.69 -0.35 0.00	36.15 -0.70 0.00	37.21 -0.76 0.00	37.54 -0.73 0.00	37.30 -0.64 0.00	40.02 -0.78 0.00	40.07 -0.69 0.00	39.69 -0.69 0.00	38.52 -0.71 0.00	39.73 -0.77 0.00	41.02 -0.84 0.00	40.79 -0.50 0.00	35.98 -0.18 0.00	34.69 -0.03 0.00
DANSKAMMER___1 23586	29.82 2.16 0.00	23.72 1.68 0.00	22.60 1.56 0.00	22.15 1.51 0.00	20.00 1.34 0.00	20.00 1.41 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.19 2.21 0.00	35.00 2.86 0.00	38.16 3.12 0.00	40.13 3.28 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.24 3.30 0.00	44.23 3.43 0.00	44.43 3.67 0.00	44.05 3.67 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.59 3.73 0.00	45.34 4.05 0.00	39.49 3.33 0.00	38.09 3.37 0.00
DANSKAMMER___2 23589	29.82 2.16 0.00	23.72 1.68 0.00	22.60 1.56 0.00	22.15 1.51 0.00	20.00 1.34 0.00	20.00 1.41 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.19 2.21 0.00	35.00 2.86 0.00	38.16 3.12 0.00	40.13 3.28 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.24 3.30 0.00	44.23 3.43 0.00	44.43 3.67 0.00	44.05 3.67 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.59 3.73 0.00	45.34 4.05 0.00	39.49 3.33 0.00	38.09 3.37 0.00
DANSKAMMER___3 23590	29.76 2.10 0.00	23.69 1.65 0.00	22.56 1.52 0.00	22.11 1.47 0.00	19.98 1.32 0.00	19.98 1.39 0.00	19.81 1.43 0.00	24.98 1.85 0.00	29.14 2.16 0.00	34.97 2.83 0.00	38.09 3.05 0.00	40.09 3.24 0.00	41.12 3.15 0.00	41.48 3.21 0.00	41.16 3.22 0.00	44.15 3.35 0.00	44.26 3.50 0.00	43.97 3.59 0.00	42.72 3.49 0.00	44.31 3.81 0.00	45.42 3.56 0.00	45.17 3.88 0.00	39.41 3.25 0.00	38.09 3.37 0.00
DANSKAMMER___4 23591	29.82 2.16 0.00	23.72 1.68 0.00	22.60 1.56 0.00	22.15 1.51 0.00	20.00 1.34 0.00	20.00 1.41 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.19 2.21 0.00	35.00 2.86 0.00	38.16 3.12 0.00	40.13 3.28 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.24 3.30 0.00	44.23 3.43 0.00	44.43 3.67 0.00	44.05 3.67 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.59 3.73 0.00	45.34 4.05 0.00	39.49 3.33 0.00	38.09 3.37 0.00
DANSKAMMER___DIESEL 23592	29.82 2.16 0.00	23.72 1.68 0.00	22.60 1.56 0.00	22.15 1.51 0.00	20.00 1.34 0.00	20.00 1.41 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.19 2.21 0.00	35.00 2.86 0.00	38.16 3.12 0.00	40.13 3.28 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.24 3.30 0.00	44.23 3.43 0.00	44.43 3.67 0.00	44.05 3.67 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.59 3.73 0.00	45.34 4.05 0.00	39.49 3.33 0.00	38.09 3.37 0.00
DASHVILLE___HYD 23610	29.93 2.27 0.00	23.80 1.76 0.00	22.68 1.64 0.00	22.21 1.57 0.00	20.08 1.42 0.00	20.10 1.51 0.00	19.96 1.58 0.00	25.17 2.04 0.00	29.35 2.37 0.00	35.19 3.05 0.00	38.30 3.26 0.00	40.31 3.46 0.00	41.39 3.42 0.00	41.75 3.48 0.00	41.43 3.49 0.00	44.47 3.67 0.00	44.71 3.95 0.00	44.30 3.92 0.00	43.04 3.81 0.00	44.75 4.25 0.00	45.96 4.10 0.00	45.75 4.46 0.00	39.67 3.51 0.00	38.23 3.51 0.00
DOGLEVILLE___HYD 23807	28.99 1.33 0.00	23.03 0.99 0.00	21.94 0.90 0.00	21.51 0.87 0.00	19.42 0.76 0.00	19.33 0.74 0.00	19.12 0.74 0.00	24.19 1.06 0.00	28.33 1.35 0.00	34.00 1.86 0.00	37.28 2.24 0.00	39.28 2.43 0.00	40.51 2.54 0.00	40.87 2.60 0.00	40.63 2.69 0.00	43.61 2.81 0.00	43.69 2.93 0.00	43.33 2.95 0.00	42.05 2.82 0.00	43.42 2.92 0.00	44.87 3.01 0.00	44.10 2.81 0.00	38.40 2.24 0.00	36.84 2.12 0.00
DUNKIRK___1 23563	24.78 -2.88 0.00	19.44 -2.60 0.00	18.81 -2.23 0.00	18.43 -2.21 0.00	16.66 -2.00 0.00	16.66 -1.93 0.00	16.67 -1.71 0.00	20.63 -2.50 0.00	23.90 -3.08 0.00	29.34 -2.80 0.00	32.69 -2.35 0.00	34.42 -2.43 0.00	35.62 -2.35 0.00	35.90 -2.37 0.00	35.93 -2.01 0.00	38.31 -2.49 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	38.97 -2.89 0.00	39.02 -2.27 0.00	34.46 -1.70 0.00	32.50 -2.22 0.00
DUNKIRK___2 23564	24.78 -2.88 0.00	19.44 -2.60 0.00	18.81 -2.23 0.00	18.43 -2.21 0.00	16.66 -2.00 0.00	16.66 -1.93 0.00	16.67 -1.71 0.00	20.63 -2.50 0.00	23.90 -3.08 0.00	29.34 -2.80 0.00	32.69 -2.35 0.00	34.42 -2.43 0.00	35.62 -2.35 0.00	35.90 -2.37 0.00	35.93 -2.01 0.00	38.31 -2.49 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	38.97 -2.89 0.00	39.02 -2.27 0.00	34.46 -1.70 0.00	32.50 -2.22 0.00
DUNKIRK___3 23565	25.00 -2.66 0.00	19.59 -2.45 0.00	18.89 -2.15 0.00	18.53 -2.11 0.00	16.76 -1.90 0.00	16.75 -1.84 0.00	16.73 -1.65 0.00	20.77 -2.36 0.00	24.04 -2.94 0.00	29.44 -2.70 0.00	32.76 -2.28 0.00	34.49 -2.36 0.00	35.69 -2.28 0.00	35.97 -2.30 0.00	36.01 -1.93 0.00	38.39 -2.41 0.00	38.40 -2.36 0.00	38.00 -2.38 0.00	36.88 -2.35 0.00	37.87 -2.63 0.00	39.06 -2.80 0.00	39.14 -2.15 0.00	34.64 -1.52 0.00	32.71 -2.01 0.00
DUNKIRK___4 23566	25.00 -2.66 0.00	19.59 -2.45 0.00	18.89 -2.15 0.00	18.53 -2.11 0.00	16.76 -1.90 0.00	16.75 -1.84 0.00	16.73 -1.65 0.00	20.77 -2.36 0.00	24.04 -2.94 0.00	29.44 -2.70 0.00	32.76 -2.28 0.00	34.49 -2.36 0.00	35.69 -2.28 0.00	35.97 -2.30 0.00	36.01 -1.93 0.00	38.39 -2.41 0.00	38.40 -2.36 0.00	38.00 -2.38 0.00	36.88 -2.35 0.00	37.87 -2.63 0.00	39.06 -2.80 0.00	39.14 -2.15 0.00	34.64 -1.52 0.00	32.71 -2.01 0.00
EAST HAMPTON___GT 23717	40.86 3.79 -9.41	39.74 2.93 -14.77	38.76 2.65 -15.07	38.54 2.56 -15.34	38.21 2.28 -17.27	38.12 2.30 -17.23	38.17 2.35 -17.44	39.25 3.08 -13.04	41.13 3.83 -10.32	44.37 5.30 -6.93	46.99 6.06 -5.89	65.21 6.49 -21.87	75.84 6.65 -31.22	82.37 6.62 -37.48	82.35 6.64 -37.77	151.58 7.02 -103.76	48.34 7.58 0.00	47.77 7.39 0.00	46.13 6.90 0.00	47.18 6.68 0.00	48.52 6.66 0.00	48.64 7.35 0.00	45.13 6.47 -2.50	41.19 6.04 -0.43
EAST RIVER___6 23660	30.48 2.82 0.00	24.27 2.23 0.00	23.12 2.08 0.00	22.66 2.02 0.00	20.47 1.81 0.00	20.41 1.82 0.00	20.26 1.88 0.00	25.54 2.41 0.00	29.79 2.81 0.00	38.47 3.57 -2.76	39.09 3.96 -0.09	40.98 4.13 0.00	42.07 4.10 0.00	42.44 4.17 0.00	42.11 4.17 0.00	45.17 4.37 0.00	45.41 4.65 0.00	44.98 4.60 0.00	43.66 4.43 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.16 4.87 0.00	40.28 4.12 0.00	38.89 4.03 -0.14
EAST RIVER___7 23524	30.48 2.82 0.00	24.27 2.23 0.00	23.12 2.08 0.00	22.66 2.02 0.00	20.47 1.81 0.00	20.41 1.82 0.00	20.26 1.88 0.00	25.54 2.41 0.00	29.79 2.81 0.00	38.47 3.57 -2.76	39.09 3.96 -0.09	40.98 4.13 0.00	42.07 4.10 0.00	42.44 4.17 0.00	42.11 4.17 0.00	45.17 4.37 0.00	45.41 4.65 0.00	44.98 4.60 0.00	43.66 4.43 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.16 4.87 0.00	40.28 4.12 0.00	38.89 4.03 -0.14
EAST_HAMPTON___DIESEL 23722	40.86 3.79 -9.41	39.74 2.93 -14.77	38.76 2.65 -15.07	38.54 2.56 -15.34	38.21 2.28 -17.27	38.12 2.30 -17.23	38.17 2.35 -17.44	39.25 3.08 -13.04	41.13 3.83 -10.32	44.37 5.30 -6.93	46.99 6.06 -5.89	65.21 6.49 -21.87	75.84 6.65 -31.22	82.37 6.62 -37.48	82.35 6.64 -37.77	151.58 7.02 -103.76	48.34 7.58 0.00	47.77 7.39 0.00	46.13 6.90 0.00	47.18 6.68 0.00	48.52 6.66 0.00	48.64 7.35 0.00	45.13 6.47 -2.50	41.19 6.04 -0.43

E_CANADA_CAP_HY 24051	28.10 0.44 0.00	22.68 0.64 0.00	21.63 0.59 0.00	21.26 0.62 0.00	19.20 0.54 0.00	19.05 0.46 0.00	18.69 0.31 0.00	23.69 0.56 0.00	27.52 0.54 0.00	33.30 1.16 0.00	36.16 1.12 0.00	37.96 1.11 0.00	39.07 1.10 0.00	39.38 1.11 0.00	39.00 1.06 0.00	42.11 1.31 0.00	41.90 1.14 0.00	41.51 1.13 0.00	40.33 1.10 0.00	41.63 1.13 0.00	43.20 1.34 0.00	42.69 1.40 0.00	36.88 0.72 0.00	35.41 0.69 0.00
E_CANADA_MHWK_HY 24050	28.99 1.33 0.00	23.03 0.99 0.00	21.94 0.90 0.00	21.51 0.87 0.00	19.42 0.76 0.00	19.33 0.74 0.00	19.12 0.74 0.00	24.19 1.06 0.00	28.33 1.35 0.00	34.00 1.86 0.00	37.28 2.24 0.00	39.28 2.43 0.00	40.51 2.54 0.00	40.87 2.60 0.00	40.63 2.69 0.00	43.61 2.81 0.00	43.69 2.93 0.00	43.33 2.95 0.00	42.05 2.82 0.00	43.42 2.92 0.00	44.87 3.01 0.00	44.10 2.81 0.00	38.40 2.24 0.00	36.84 2.12 0.00
E_FISHKILL___LBMP 23776	29.79 2.13 0.00	23.74 1.70 0.00	22.62 1.58 0.00	22.17 1.53 0.00	20.04 1.38 0.00	19.98 1.39 0.00	19.80 1.42 0.00	24.96 1.83 0.00	29.11 2.13 0.00	34.94 2.80 0.00	38.16 3.12 0.00	40.09 3.24 0.00	41.20 3.23 0.00	41.52 3.25 0.00	41.20 3.26 0.00	44.23 3.43 0.00	44.47 3.71 0.00	44.05 3.67 0.00	42.80 3.57 0.00	44.27 3.77 0.00	45.63 3.77 0.00	45.30 4.01 0.00	39.41 3.25 0.00	37.91 3.19 0.00
FAR ROCKAWAY___4 23548	40.33 3.26 -9.41	39.32 2.51 -14.77	38.40 2.29 -15.07	38.25 2.27 -15.34	37.96 2.03 -17.27	37.86 2.04 -17.23	37.92 2.10 -17.44	38.83 2.66 -13.04	40.46 3.16 -10.32	43.15 4.08 -6.93	45.13 4.20 -5.89	63.11 4.39 -21.87	73.52 4.33 -31.22	80.15 4.40 -37.48	80.11 4.40 -37.77	149.21 4.65 -103.76	45.77 5.01 0.00	45.27 4.89 0.00	43.82 4.59 0.00	44.87 4.37 0.00	46.21 4.35 0.00	46.20 4.91 0.00	43.47 4.81 -2.50	39.84 4.69 -0.43
FENNER___WINDPWR 24204	27.88 0.22 0.00	22.15 0.11 0.00	21.10 0.06 0.00	20.68 0.04 0.00	18.72 0.06 0.00	18.57 -0.02 0.00	18.38 0.00 0.00	23.27 0.14 0.00	27.22 0.24 0.00	32.65 0.51 0.00	35.74 0.70 0.00	37.62 0.77 0.00	38.77 0.80 0.00	39.07 0.80 0.00	38.81 0.87 0.00	41.66 0.86 0.00	41.70 0.94 0.00	41.35 0.97 0.00	40.13 0.90 0.00	41.39 0.89 0.00	42.78 0.92 0.00	41.99 0.70 0.00	36.67 0.51 0.00	35.41 0.69 0.00
FIBERTEK___ENERGY 23856	27.22 -0.44 0.00	21.60 -0.44 0.00	20.58 -0.46 0.00	20.19 -0.45 0.00	18.27 -0.39 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.47 -0.51 0.00	31.79 -0.35 0.00	34.69 -0.35 0.00	36.15 -0.70 0.00	37.21 -0.76 0.00	37.54 -0.73 0.00	37.30 -0.64 0.00	40.02 -0.78 0.00	40.07 -0.69 0.00	39.69 -0.69 0.00	38.52 -0.71 0.00	39.73 -0.77 0.00	41.02 -0.84 0.00	40.79 -0.50 0.00	35.98 -0.18 0.00	34.69 -0.03 0.00
FITZPATRICK____ 23598	26.72 -0.94 0.00	21.25 -0.79 0.00	20.26 -0.78 0.00	19.88 -0.76 0.00	17.97 -0.69 0.00	17.90 -0.69 0.00	17.70 -0.68 0.00	22.23 -0.90 0.00	25.93 -1.05 0.00	31.02 -1.12 0.00	33.92 -1.12 0.00	35.67 -1.18 0.00	36.75 -1.22 0.00	37.05 -1.22 0.00	36.80 -1.14 0.00	39.49 -1.31 0.00	39.50 -1.26 0.00	39.17 -1.21 0.00	38.01 -1.22 0.00	39.20 -1.30 0.00	40.52 -1.34 0.00	40.13 -1.16 0.00	35.18 -0.98 0.00	33.85 -0.87 0.00
FORT ORANGE____ 23900	29.21 1.55 0.00	23.38 1.34 0.00	22.26 1.22 0.00	21.86 1.22 0.00	19.76 1.10 0.00	19.67 1.08 0.00	19.35 0.97 0.00	24.45 1.32 0.00	28.30 1.32 0.00	34.07 1.93 0.00	37.14 2.10 0.00	39.06 2.21 0.00	40.17 2.20 0.00	40.53 2.26 0.00	40.14 2.20 0.00	43.21 2.41 0.00	43.29 2.53 0.00	42.88 2.50 0.00	41.66 2.43 0.00	43.09 2.59 0.00	44.54 2.68 0.00	44.14 2.85 0.00	38.26 2.10 0.00	37.01 2.29 0.00
FORT_DRUM_COGEN 23780	27.08 -0.58 0.00	21.47 -0.57 0.00	20.49 -0.55 0.00	20.08 -0.56 0.00	18.16 -0.50 0.00	17.98 -0.61 0.00	17.83 -0.55 0.00	22.62 -0.51 0.00	26.60 -0.38 0.00	31.85 -0.29 0.00	34.90 -0.14 0.00	36.74 -0.11 0.00	37.89 -0.08 0.00	38.19 -0.08 0.00	37.90 -0.04 0.00	40.80 0.00 0.00	40.72 -0.04 0.00	40.42 0.04 0.00	39.27 0.04 0.00	40.46 -0.04 0.00	41.90 0.04 0.00	40.51 -0.78 0.00	35.29 -0.87 0.00	34.34 -0.38 0.00
FPL_FAR_ROCK_GT1 24212	40.33 3.26 -9.41	39.32 2.51 -14.77	38.40 2.29 -15.07	38.25 2.27 -15.34	37.96 2.03 -17.27	37.86 2.04 -17.23	37.92 2.10 -17.44	38.83 2.66 -13.04	40.46 3.16 -10.32	43.15 4.08 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.14 3.95 -31.22	79.77 4.02 -37.48	79.73 4.02 -37.77	148.80 4.24 -103.76	45.37 4.61 0.00	44.86 4.48 0.00	43.43 4.20 0.00	44.47 3.97 0.00	45.79 3.93 0.00	45.75 4.46 0.00	43.47 4.81 -2.50	39.84 4.69 -0.43
FRANKLIN_FALL_HYD 24054	26.94 -0.72 0.00	21.40 -0.64 0.00	20.62 -0.42 0.00	20.23 -0.41 0.00	18.29 -0.37 0.00	18.20 -0.39 0.00	18.10 -0.28 0.00	22.69 -0.44 0.00	26.63 -0.35 0.00	31.14 -1.00 0.00	33.78 -1.26 0.00	35.52 -1.33 0.00	36.64 -1.33 0.00	36.93 -1.34 0.00	36.50 -1.44 0.00	39.70 -1.10 0.00	39.13 -1.63 0.00	38.76 -1.62 0.00	37.70 -1.53 0.00	38.92 -1.58 0.00	40.56 -1.30 0.00	39.47 -1.82 0.00	34.64 -1.52 0.00	33.02 -1.70 0.00
FULTON COGEN____ 23766	27.13 -0.53 0.00	21.56 -0.48 0.00	20.53 -0.51 0.00	20.14 -0.50 0.00	18.23 -0.43 0.00	18.16 -0.43 0.00	17.96 -0.42 0.00	22.60 -0.53 0.00	26.36 -0.62 0.00	31.63 -0.51 0.00	34.62 -0.42 0.00	36.44 -0.41 0.00	37.55 -0.42 0.00	37.85 -0.42 0.00	37.60 -0.34 0.00	40.35 -0.45 0.00	40.39 -0.37 0.00	40.02 -0.36 0.00	38.88 -0.35 0.00	40.05 -0.45 0.00	41.40 -0.46 0.00	41.04 -0.25 0.00	35.91 -0.25 0.00	34.55 -0.17 0.00
G.F.CEMENT___DRP 24184	28.68 1.02 0.00	23.21 1.17 0.00	22.11 1.07 0.00	21.73 1.09 0.00	19.63 0.97 0.00	19.50 0.91 0.00	19.15 0.77 0.00	24.08 0.95 0.00	28.11 1.13 0.00	34.07 1.93 0.00	36.79 1.75 0.00	38.69 1.84 0.00	40.06 2.09 0.00	40.15 1.88 0.00	39.38 1.44 0.00	42.55 1.75 0.00	42.47 1.71 0.00	42.08 1.70 0.00	41.58 2.35 0.00	42.97 2.47 0.00	44.62 2.76 0.00	44.55 3.26 0.00	38.29 2.13 0.00	36.63 1.91 0.00
GARDENVILLE___LBMP 24039	25.75 -1.91 0.00	20.10 -1.94 0.00	19.21 -1.83 0.00	18.86 -1.78 0.00	17.04 -1.62 0.00	17.05 -1.54 0.00	16.96 -1.42 0.00	21.14 -1.99 0.00	24.42 -2.56 0.00	29.67 -2.47 0.00	33.01 -2.03 0.00	34.75 -2.10 0.00	35.92 -2.05 0.00	36.13 -2.14 0.00	36.19 -1.75 0.00	38.56 -2.24 0.00	38.60 -2.16 0.00	38.24 -2.14 0.00	37.07 -2.16 0.00	38.07 -2.43 0.00	39.31 -2.55 0.00	39.64 -1.65 0.00	35.29 -0.87 0.00	33.40 -1.32 0.00
GENERAL___MILLS 23808	25.81 -1.85 0.00	20.14 -1.90 0.00	19.25 -1.79 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.98 -1.40 0.00	21.19 -1.94 0.00	24.47 -2.51 0.00	29.73 -2.41 0.00	33.08 -1.96 0.00	34.86 -1.99 0.00	36.00 -1.97 0.00	36.20 -2.07 0.00	36.27 -1.67 0.00	38.64 -2.16 0.00	38.68 -2.08 0.00	38.32 -2.06 0.00	37.15 -2.08 0.00	38.15 -2.35 0.00	39.39 -2.47 0.00	39.72 -1.57 0.00	35.40 -0.76 0.00	33.50 -1.22 0.00
GE_PLASTICS___DRP 24183	28.52 0.86 0.00	22.79 0.75 0.00	21.71 0.67 0.00	21.32 0.68 0.00	19.26 0.60 0.00	19.18 0.59 0.00	18.86 0.48 0.00	23.78 0.65 0.00	27.74 0.76 0.00	33.30 1.16 0.00	36.30 1.26 0.00	38.18 1.33 0.00	39.30 1.33 0.00	39.61 1.34 0.00	39.27 1.33 0.00	42.19 1.39 0.00	42.31 1.55 0.00	41.91 1.53 0.00	40.72 1.49 0.00	42.08 1.58 0.00	43.49 1.63 0.00	43.07 1.78 0.00	37.46 1.30 0.00	36.00 1.28 0.00

GILBOA___1 23756	29.02 1.36 0.00	23.19 1.15 0.00	22.11 1.07 0.00	21.69 1.05 0.00	19.61 0.95 0.00	19.54 0.95 0.00	19.04 0.66 0.00	24.01 0.88 0.00	28.01 1.03 0.00	33.59 1.45 0.00	36.69 1.65 0.00	38.55 1.70 0.00	39.68 1.71 0.00	39.99 1.72 0.00	39.69 1.75 0.00	42.47 1.67 0.00	42.72 1.96 0.00	42.32 1.94 0.00	41.11 1.88 0.00	42.52 2.02 0.00	43.87 2.01 0.00	43.44 2.15 0.00	37.86 1.70 0.00	36.39 1.67 0.00
GILBOA___2 23757	28.88 1.22 0.00	23.10 1.06 0.00	22.01 0.97 0.00	21.59 0.95 0.00	19.52 0.86 0.00	19.46 0.87 0.00	19.04 0.66 0.00	24.01 0.88 0.00	28.01 1.03 0.00	33.59 1.45 0.00	36.69 1.65 0.00	38.55 1.70 0.00	39.68 1.71 0.00	39.99 1.72 0.00	39.69 1.75 0.00	42.47 1.67 0.00	42.72 1.96 0.00	42.32 1.94 0.00	41.11 1.88 0.00	42.52 2.02 0.00	43.87 2.01 0.00	43.44 2.15 0.00	37.86 1.70 0.00	36.39 1.67 0.00
GILBOA___3 23758	29.02 1.36 0.00	23.19 1.15 0.00	22.11 1.07 0.00	21.69 1.05 0.00	19.61 0.95 0.00	19.54 0.95 0.00	19.04 0.66 0.00	24.01 0.88 0.00	28.01 1.03 0.00	33.59 1.45 0.00	36.69 1.65 0.00	38.55 1.70 0.00	39.68 1.71 0.00	39.99 1.72 0.00	39.69 1.75 0.00	42.47 1.67 0.00	42.72 1.96 0.00	42.32 1.94 0.00	41.11 1.88 0.00	42.52 2.02 0.00	43.87 2.01 0.00	43.44 2.15 0.00	37.86 1.70 0.00	36.39 1.67 0.00
GILBOA___4 23759	28.88 1.22 0.00	23.19 1.15 0.00	22.11 1.07 0.00	21.69 1.05 0.00	19.61 0.95 0.00	19.54 0.95 0.00	19.04 0.66 0.00	24.01 0.88 0.00	28.01 1.03 0.00	33.59 1.45 0.00	36.69 1.65 0.00	38.55 1.70 0.00	39.68 1.71 0.00	39.99 1.72 0.00	39.69 1.75 0.00	42.31 1.51 0.00	42.72 1.96 0.00	42.32 1.94 0.00	41.11 1.88 0.00	42.52 2.02 0.00	43.87 2.01 0.00	43.44 2.15 0.00	37.86 1.70 0.00	36.39 1.67 0.00
GILBOA____ 23599	28.88 1.22 0.00	23.10 1.06 0.00	22.01 0.97 0.00	21.59 0.95 0.00	19.52 0.86 0.00	19.46 0.87 0.00	19.04 0.66 0.00	24.01 0.88 0.00	28.01 1.03 0.00	33.59 1.45 0.00	36.69 1.65 0.00	38.55 1.70 0.00	39.68 1.71 0.00	39.99 1.72 0.00	39.69 1.75 0.00	42.47 1.67 0.00	42.72 1.96 0.00	42.32 1.94 0.00	41.11 1.88 0.00	42.52 2.02 0.00	43.87 2.01 0.00	43.44 2.15 0.00	37.86 1.70 0.00	36.39 1.67 0.00
GINNA____ 23603	24.76 -2.90 0.00	19.50 -2.54 0.00	18.58 -2.46 0.00	18.20 -2.44 0.00	16.46 -2.20 0.00	16.40 -2.19 0.00	16.21 -2.17 0.00	20.29 -2.84 0.00	23.72 -3.26 0.00	28.48 -3.66 0.00	31.50 -3.54 0.00	33.28 -3.57 0.00	34.36 -3.61 0.00	34.56 -3.71 0.00	34.45 -3.49 0.00	36.92 -3.88 0.00	36.93 -3.83 0.00	36.58 -3.80 0.00	35.54 -3.69 0.00	36.49 -4.01 0.00	37.63 -4.23 0.00	37.74 -3.55 0.00	33.27 -2.89 0.00	31.73 -2.99 0.00
GLEN PARK____ 23778	27.27 -0.39 0.00	21.60 -0.44 0.00	20.62 -0.42 0.00	20.21 -0.43 0.00	18.27 -0.39 0.00	18.07 -0.52 0.00	17.92 -0.46 0.00	22.76 -0.37 0.00	26.76 -0.22 0.00	32.14 0.00 0.00	35.25 0.21 0.00	37.11 0.26 0.00	38.27 0.30 0.00	38.54 0.27 0.00	38.28 0.34 0.00	41.21 0.41 0.00	41.13 0.37 0.00	40.82 0.44 0.00	39.66 0.43 0.00	40.86 0.36 0.00	42.32 0.46 0.00	40.88 -0.41 0.00	35.58 -0.58 0.00	34.69 -0.03 0.00
GLENWOOD_IC_1_G5 23712	39.73 2.66 -9.41	38.93 2.12 -14.77	38.09 1.98 -15.07	37.90 1.92 -15.34	37.67 1.74 -17.27	37.55 1.73 -17.23	37.58 1.76 -17.44	38.44 2.27 -13.04	39.97 2.67 -10.32	42.44 3.37 -6.93	44.68 3.75 -5.89	62.63 3.91 -21.87	73.06 3.87 -31.22	79.69 3.94 -37.48	79.66 3.95 -37.77	148.68 4.12 -103.76	44.92 4.16 0.00	44.46 4.08 0.00	43.11 3.88 0.00	44.39 3.89 0.00	45.92 4.06 0.00	45.75 4.46 0.00	42.75 4.09 -2.50	39.25 4.10 -0.43
GLENWOOD_IC_2_G1 23688	39.70 2.63 -9.41	38.90 2.09 -14.77	38.05 1.94 -15.07	37.86 1.88 -15.34	37.63 1.70 -17.27	37.53 1.71 -17.23	37.57 1.75 -17.44	38.41 2.24 -13.04	39.94 2.64 -10.32	42.48 3.41 -6.93	44.75 3.82 -5.89	62.70 3.98 -21.87	73.14 3.95 -31.22	79.73 3.98 -37.48	79.73 4.02 -37.77	148.76 4.20 -103.76	45.12 4.36 0.00	44.66 4.28 0.00	43.35 4.12 0.00	44.67 4.17 0.00	46.05 4.19 0.00	45.83 4.54 0.00	42.60 3.94 -2.50	39.00 3.85 -0.43
GLENWOOD_IC_3_G1 23689	39.70 2.63 -9.41	38.90 2.09 -14.77	38.05 1.94 -15.07	37.86 1.88 -15.34	37.63 1.70 -17.27	37.53 1.71 -17.23	37.57 1.75 -17.44	38.41 2.24 -13.04	39.94 2.64 -10.32	42.48 3.41 -6.93	44.75 3.82 -5.89	62.70 3.98 -21.87	73.14 3.95 -31.22	79.73 3.98 -37.48	79.73 4.02 -37.77	148.76 4.20 -103.76	45.12 4.36 0.00	44.66 4.28 0.00	43.35 4.12 0.00	44.67 4.17 0.00	46.05 4.19 0.00	45.83 4.54 0.00	42.60 3.94 -2.50	39.00 3.85 -0.43
GLENWOOD___4 23550	39.73 2.66 -9.41	38.93 2.12 -14.77	38.09 1.98 -15.07	37.90 1.92 -15.34	37.67 1.74 -17.27	37.55 1.73 -17.23	37.58 1.76 -17.44	38.44 2.27 -13.04	39.97 2.67 -10.32	42.44 3.37 -6.93	44.68 3.75 -5.89	62.63 3.91 -21.87	73.06 3.87 -31.22	79.65 3.90 -37.48	79.66 3.95 -37.77	148.68 4.12 -103.76	44.92 4.16 0.00	44.46 4.08 0.00	43.11 3.88 0.00	44.39 3.89 0.00	45.92 4.06 0.00	45.75 4.46 0.00	42.75 4.09 -2.50	39.25 4.10 -0.43
GLENWOOD___5 23614	39.73 2.66 -9.41	38.93 2.12 -14.77	38.09 1.98 -15.07	37.90 1.92 -15.34	37.67 1.74 -17.27	37.55 1.73 -17.23	37.58 1.76 -17.44	38.44 2.27 -13.04	39.97 2.67 -10.32	42.44 3.37 -6.93	44.68 3.75 -5.89	62.63 3.91 -21.87	73.06 3.87 -31.22	79.65 3.90 -37.48	79.66 3.95 -37.77	148.68 4.12 -103.76	44.92 4.16 0.00	44.46 4.08 0.00	43.11 3.88 0.00	44.39 3.89 0.00	45.92 4.06 0.00	45.75 4.46 0.00	42.75 4.09 -2.50	39.25 4.10 -0.43
GOUDEY___7 23579	27.02 -0.64 0.00	21.58 -0.46 0.00	20.56 -0.48 0.00	20.17 -0.47 0.00	18.27 -0.39 0.00	18.22 -0.37 0.00	18.07 -0.31 0.00	22.71 -0.42 0.00	26.39 -0.59 0.00	31.98 -0.16 0.00	35.15 0.11 0.00	36.96 0.11 0.00	38.12 0.15 0.00	38.50 0.23 0.00	38.28 0.34 0.00	41.00 0.20 0.00	41.09 0.33 0.00	40.70 0.32 0.00	39.50 0.27 0.00	40.70 0.20 0.00	41.99 0.13 0.00	41.66 0.37 0.00	36.34 0.18 0.00	34.69 -0.03 0.00
GOUDEY___8 23580	26.94 -0.72 0.00	21.49 -0.55 0.00	20.49 -0.55 0.00	20.10 -0.54 0.00	18.23 -0.43 0.00	18.18 -0.41 0.00	18.01 -0.37 0.00	22.57 -0.56 0.00	26.31 -0.67 0.00	31.85 -0.29 0.00	35.00 -0.04 0.00	36.81 -0.04 0.00	37.97 0.00 0.00	38.35 0.08 0.00	38.13 0.19 0.00	40.84 0.04 0.00	40.92 0.16 0.00	40.54 0.16 0.00	39.35 0.12 0.00	40.54 0.04 0.00	41.82 -0.04 0.00	41.46 0.17 0.00	36.20 0.04 0.00	34.55 -0.17 0.00
GOWANUS_GT_1_GRP 23732	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT_2_GRP 23617	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84

GOWANUS_GT_3_GRP 23618	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT_4_GRP 23751	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_1 24077	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_2 24078	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_3 24079	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_4 24080	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_5 24084	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_6 24111	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_7 24112	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT1_8 24113	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_1 24114	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_2 24115	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_3 24116	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_4 24117	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_5 24118	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_6 24119	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84

GOWANUS_GT2_7 24120	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT2_8 24121	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_1 24122	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_2 24123	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_3 24124	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_4 24125	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_5 24126	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_6 24127	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_7 24128	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT3_8 24129	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_1 24130	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_2 24131	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_3 24132	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_4 24133	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_5 24134	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_6 24135	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84

GOWANUS_GT4_7 24136	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GOWANUS_GT4_8 24137	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
GRAHMSVILLE___HY 23607	29.24 1.58 0.00	23.25 1.21 0.00	22.16 1.12 0.00	21.71 1.07 0.00	19.63 0.97 0.00	19.63 1.04 0.00	19.46 1.08 0.00	24.54 1.41 0.00	28.65 1.67 0.00	34.33 2.19 0.00	37.39 2.35 0.00	39.36 2.51 0.00	40.48 2.51 0.00	40.80 2.53 0.00	40.52 2.58 0.00	43.49 2.69 0.00	43.65 2.89 0.00	43.25 2.87 0.00	42.02 2.79 0.00	43.66 3.16 0.00	44.92 3.06 0.00	44.55 3.26 0.00	38.62 2.46 0.00	37.19 2.47 0.00
GREENIDGE___3 23582	26.00 -1.66 0.00	20.61 -1.43 0.00	19.63 -1.41 0.00	19.26 -1.38 0.00	17.48 -1.18 0.00	17.44 -1.15 0.00	17.31 -1.07 0.00	21.72 -1.41 0.00	25.23 -1.75 0.00	30.53 -1.61 0.00	33.71 -1.33 0.00	35.49 -1.36 0.00	36.64 -1.33 0.00	36.97 -1.30 0.00	36.80 -1.14 0.00	39.41 -1.39 0.00	39.46 -1.30 0.00	39.09 -1.29 0.00	37.94 -1.29 0.00	39.00 -1.50 0.00	40.27 -1.59 0.00	40.18 -1.11 0.00	35.18 -0.98 0.00	33.57 -1.15 0.00
GREENIDGE___4 23583	25.97 -1.69 0.00	20.56 -1.48 0.00	19.59 -1.45 0.00	19.20 -1.44 0.00	17.45 -1.21 0.00	17.40 -1.19 0.00	17.28 -1.10 0.00	21.67 -1.46 0.00	25.17 -1.81 0.00	30.50 -1.64 0.00	33.64 -1.40 0.00	35.41 -1.44 0.00	36.56 -1.41 0.00	36.89 -1.38 0.00	36.76 -1.18 0.00	39.33 -1.47 0.00	39.37 -1.39 0.00	39.05 -1.33 0.00	37.86 -1.37 0.00	38.96 -1.54 0.00	40.19 -1.67 0.00	40.09 -1.20 0.00	35.15 -1.01 0.00	33.50 -1.22 0.00
HARZA MOOSE___RIVER 24016	27.72 0.06 0.00	22.04 0.00 0.00	21.02 -0.02 0.00	20.62 -0.02 0.00	18.64 -0.02 0.00	18.50 -0.09 0.00	18.31 -0.07 0.00	23.15 0.02 0.00	27.11 0.13 0.00	32.46 0.32 0.00	35.50 0.46 0.00	37.33 0.48 0.00	38.50 0.53 0.00	38.77 0.50 0.00	38.47 0.53 0.00	41.37 0.57 0.00	41.37 0.61 0.00	41.03 0.65 0.00	39.86 0.63 0.00	41.11 0.61 0.00	42.53 0.67 0.00	41.54 0.25 0.00	36.23 0.07 0.00	35.03 0.31 0.00
HEMPSTEAD___ 23647	39.75 2.68 -9.41	38.95 2.14 -14.77	38.09 1.98 -15.07	37.90 1.92 -15.34	37.67 1.74 -17.27	37.59 1.77 -17.23	37.62 1.80 -17.44	38.46 2.29 -13.04	40.00 2.70 -10.32	42.54 3.47 -6.93	44.82 3.89 -5.89	62.77 4.05 -21.87	73.25 4.06 -31.22	79.84 4.09 -37.48	79.81 4.10 -37.77	148.84 4.28 -103.76	45.12 4.36 0.00	44.66 4.28 0.00	43.27 4.04 0.00	44.43 3.93 0.00	45.84 3.98 0.00	45.75 4.46 0.00	42.75 4.09 -2.50	39.18 4.03 -0.43
HICKLING___1 23621	26.69 -0.97 0.00	21.11 -0.93 0.00	20.14 -0.90 0.00	19.73 -0.91 0.00	17.88 -0.78 0.00	17.85 -0.74 0.00	17.76 -0.62 0.00	22.41 -0.72 0.00	26.12 -0.86 0.00	31.95 -0.19 0.00	35.32 0.28 0.00	37.18 0.33 0.00	38.39 0.42 0.00	38.81 0.54 0.00	38.66 0.72 0.00	41.37 0.57 0.00	41.41 0.65 0.00	41.03 0.65 0.00	39.82 0.59 0.00	40.95 0.45 0.00	42.24 0.38 0.00	41.99 0.70 0.00	36.59 0.43 0.00	34.75 0.03 0.00
HICKLING___2 23622	26.69 -0.97 0.00	21.11 -0.93 0.00	20.14 -0.90 0.00	19.73 -0.91 0.00	17.88 -0.78 0.00	17.85 -0.74 0.00	17.76 -0.62 0.00	22.41 -0.72 0.00	26.12 -0.86 0.00	31.95 -0.19 0.00	35.32 0.28 0.00	37.18 0.33 0.00	38.39 0.42 0.00	38.81 0.54 0.00	38.66 0.72 0.00	41.37 0.57 0.00	41.41 0.65 0.00	41.03 0.65 0.00	39.82 0.59 0.00	40.95 0.45 0.00	42.24 0.38 0.00	41.99 0.70 0.00	36.59 0.43 0.00	34.75 0.03 0.00
HIGH FALLS___HY 23754	29.71 2.05 0.00	23.63 1.59 0.00	22.49 1.45 0.00	22.04 1.40 0.00	19.93 1.27 0.00	19.97 1.38 0.00	19.81 1.43 0.00	25.00 1.87 0.00	29.17 2.19 0.00	34.97 2.83 0.00	38.02 2.98 0.00	40.02 3.17 0.00	41.12 3.15 0.00	41.48 3.21 0.00	41.20 3.26 0.00	44.19 3.39 0.00	44.43 3.67 0.00	44.01 3.63 0.00	42.76 3.53 0.00	44.55 4.05 0.00	45.71 3.85 0.00	45.50 4.21 0.00	39.34 3.18 0.00	37.91 3.19 0.00
HILLBURN___GT 23639	29.90 2.24 0.00	23.80 1.76 0.00	22.66 1.62 0.00	22.23 1.59 0.00	20.08 1.42 0.00	20.06 1.47 0.00	19.91 1.53 0.00	25.10 1.97 0.00	29.30 2.32 0.00	35.16 3.02 0.00	38.37 3.33 0.00	40.31 3.46 0.00	41.35 3.38 0.00	41.68 3.41 0.00	41.39 3.45 0.00	44.43 3.63 0.00	44.71 3.95 0.00	44.26 3.88 0.00	43.00 3.77 0.00	44.55 4.05 0.00	45.88 4.02 0.00	45.58 4.29 0.00	39.59 3.43 0.00	38.09 3.37 0.00
HOLTSVIL 1-5___GRP1 24031	39.37 2.30 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.47 3.76 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.50 4.12 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.97 3.82 -0.43
HOLTSVIL6-10___GRP2 24032	39.48 2.41 -9.41	38.75 1.94 -14.77	37.90 1.79 -15.07	37.69 1.71 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.25 2.08 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.69 3.98 -37.77	148.52 3.96 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.31 4.08 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.75 4.46 0.00	42.85 4.19 -2.50	39.18 4.03 -0.43
HOLTSVILLE_IC_1 23690	39.37 2.30 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.47 3.76 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.50 4.12 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.97 3.82 -0.43
HOLTSVILLE_IC_10 23699	39.48 2.41 -9.41	38.75 1.94 -14.77	37.90 1.79 -15.07	37.69 1.71 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.25 2.08 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.69 3.98 -37.77	148.52 3.96 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.31 4.08 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.75 4.46 0.00	42.85 4.19 -2.50	39.18 4.03 -0.43
HOLTSVILLE_IC_2 23691	39.37 2.30 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.47 3.76 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.50 4.12 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.97 3.82 -0.43

HOLTSVILLE_IC_3 23692	39.37 2.30 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.47 3.76 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.50 4.12 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.97 3.82 -0.43
HOLTSVILLE_IC_4 23693	39.37 2.30 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.47 3.76 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.50 4.12 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.97 3.82 -0.43
HOLTSVILLE_IC_5 23694	39.37 2.30 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.52 3.80 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.47 3.76 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.50 4.12 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.97 3.82 -0.43
HOLTSVILLE_IC_6 23695	39.48 2.41 -9.41	38.75 1.94 -14.77	37.90 1.79 -15.07	37.69 1.71 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.25 2.08 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.69 3.98 -37.77	148.52 3.96 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.31 4.08 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.75 4.46 0.00	42.85 4.19 -2.50	39.18 4.03 -0.43
HOLTSVILLE_IC_7 23696	39.48 2.41 -9.41	38.75 1.94 -14.77	37.90 1.79 -15.07	37.69 1.71 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.25 2.08 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.69 3.98 -37.77	148.52 3.96 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.31 4.08 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.75 4.46 0.00	42.85 4.19 -2.50	39.18 4.03 -0.43
HOLTSVILLE_IC_8 23697	39.48 2.41 -9.41	38.75 1.94 -14.77	37.90 1.79 -15.07	37.69 1.71 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.25 2.08 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.69 3.98 -37.77	148.52 3.96 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.31 4.08 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.75 4.46 0.00	42.85 4.19 -2.50	39.18 4.03 -0.43
HOLTSVILLE_IC_9 23698	39.48 2.41 -9.41	38.75 1.94 -14.77	37.90 1.79 -15.07	37.69 1.71 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.25 2.08 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.74 4.02 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.69 3.98 -37.77	148.52 3.96 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.31 4.08 0.00	44.39 3.89 0.00	45.67 3.81 0.00	45.75 4.46 0.00	42.85 4.19 -2.50	39.18 4.03 -0.43
HQ_GEN_CEDARS 23644	26.14 -1.52 0.00	21.62 -0.42 0.00	20.89 -0.15 0.00	20.50 -0.14 0.00	18.53 -0.13 0.00	18.42 -0.17 0.00	18.34 -0.04 0.00	22.90 -0.23 0.00	25.90 -1.08 0.00	28.93 -3.21 0.00	31.33 -3.71 0.00	32.94 -3.91 0.00	33.98 -3.99 0.00	34.25 -4.02 0.00	33.84 -4.10 0.00	37.09 -3.71 0.00	36.28 -4.48 0.00	35.94 -4.44 0.00	34.95 -4.28 0.00	36.09 -4.41 0.00	37.93 -3.93 0.00	36.83 -4.46 0.00	32.22 -3.94 0.00	30.59 -4.13 0.00
HQ_GEN_CHAT DC 23651	27.27 -0.39 0.00	21.75 -0.29 0.00	20.81 -0.23 0.00	20.43 -0.21 0.00	18.45 -0.21 0.00	18.39 -0.20 0.00	17.43 -0.15 0.80	25.89 -0.21 -2.97	26.74 -0.24 0.00	31.53 -0.61 0.00	34.20 -0.84 0.00	35.97 -0.88 0.00	37.13 -0.84 0.00	37.43 -0.84 0.00	37.03 -0.91 0.00	39.94 -0.86 0.00	39.70 -1.06 0.00	39.29 -1.09 0.00	38.21 -1.02 0.00	39.41 -1.09 0.00	40.86 -1.00 0.00	40.01 -1.28 0.00	35.18 -0.98 0.00	33.68 -1.04 0.00
HUDAV+59+74_TH_GRP 23620	30.40 2.74 0.00	24.20 2.16 0.00	23.04 2.00 0.00	22.60 1.96 0.00	20.41 1.75 0.00	20.36 1.77 0.00	20.20 1.82 0.00	25.47 2.34 0.00	29.73 2.75 0.00	38.44 3.54 -2.76	39.05 3.92 -0.09	40.98 4.13 0.00	42.07 4.10 0.00	42.40 4.13 0.00	42.08 4.14 0.00	45.17 4.37 0.00	45.41 4.65 0.00	44.98 4.60 0.00	43.66 4.43 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.16 4.87 0.00	40.28 4.12 0.00	38.85 3.99 -0.14
HUDSON AVE_GT_3 23810	30.40 2.74 0.00	24.20 2.16 0.00	23.04 2.00 0.00	22.60 1.96 0.00	20.41 1.75 0.00	20.36 1.77 0.00	20.20 1.82 0.00	25.47 2.34 0.00	29.73 2.75 0.00	38.44 3.54 -2.76	39.05 3.92 -0.09	40.98 4.13 0.00	42.07 4.10 0.00	42.40 4.13 0.00	42.08 4.14 0.00	45.17 4.37 0.00	45.41 4.65 0.00	44.98 4.60 0.00	43.66 4.43 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.16 4.87 0.00	40.28 4.12 0.00	38.85 3.99 -0.14
HUDSON AVE_GT_4 23540	30.40 2.74 0.00	24.20 2.16 0.00	23.04 2.00 0.00	22.60 1.96 0.00	20.41 1.75 0.00	20.36 1.77 0.00	20.20 1.82 0.00	25.47 2.34 0.00	29.73 2.75 0.00	38.44 3.54 -2.76	39.05 3.92 -0.09	40.98 4.13 0.00	42.07 4.10 0.00	42.40 4.13 0.00	42.08 4.14 0.00	45.17 4.37 0.00	45.41 4.65 0.00	44.98 4.60 0.00	43.66 4.43 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.16 4.87 0.00	40.28 4.12 0.00	38.85 3.99 -0.14
HUDSON AVE_GT_5 23657	30.40 2.74 0.00	24.20 2.16 0.00	23.04 2.00 0.00	22.60 1.96 0.00	20.41 1.75 0.00	20.36 1.77 0.00	20.20 1.82 0.00	25.47 2.34 0.00	29.73 2.75 0.00	38.44 3.54 -2.76	39.05 3.92 -0.09	40.98 4.13 0.00	42.07 4.10 0.00	42.40 4.13 0.00	42.08 4.14 0.00	45.17 4.37 0.00	45.41 4.65 0.00	44.98 4.60 0.00	43.66 4.43 0.00	45.16 4.66 0.00	46.51 4.65 0.00	46.16 4.87 0.00	40.28 4.12 0.00	38.85 3.99 -0.14
HUDSON_AVE_10 24168	30.45 2.79 0.00	24.24 2.20 0.00	23.10 2.06 0.00	22.64 2.00 0.00	20.45 1.79 0.00	20.39 1.80 0.00	20.24 1.86 0.00	25.51 2.38 0.00	29.79 2.81 0.00	38.50 3.60 -2.76	39.16 4.03 -0.09	41.05 4.20 0.00	42.15 4.18 0.00	42.52 4.25 0.00	42.19 4.25 0.00	45.25 4.45 0.00	45.49 4.73 0.00	45.06 4.68 0.00	43.78 4.55 0.00	45.24 4.74 0.00	46.59 4.73 0.00	46.29 5.00 0.00	40.35 4.19 0.00	38.96 4.10 -0.14
HUNTLEY___63 23557	25.86 -1.80 0.00	20.14 -1.90 0.00	19.21 -1.83 0.00	18.95 -1.69 0.00	17.13 -1.53 0.00	17.12 -1.47 0.00	17.02 -1.36 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.44 -2.70 0.00	32.80 -2.24 0.00	34.57 -2.28 0.00	35.69 -2.28 0.00	35.86 -2.41 0.00	35.93 -2.01 0.00	38.27 -2.53 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	39.01 -2.85 0.00	39.47 -1.82 0.00	35.29 -0.87 0.00	33.44 -1.28 0.00
HUNTLEY___64 23558	25.86 -1.80 0.00	20.14 -1.90 0.00	19.21 -1.83 0.00	18.95 -1.69 0.00	17.13 -1.53 0.00	17.12 -1.47 0.00	17.02 -1.36 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.44 -2.70 0.00	32.80 -2.24 0.00	34.57 -2.28 0.00	35.69 -2.28 0.00	35.86 -2.41 0.00	35.93 -2.01 0.00	38.27 -2.53 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	39.01 -2.85 0.00	39.47 -1.82 0.00	35.29 -0.87 0.00	33.44 -1.28 0.00

HUNTLEY___65 23559	25.86 -1.80 0.00	20.14 -1.90 0.00	19.21 -1.83 0.00	18.95 -1.69 0.00	17.13 -1.53 0.00	17.12 -1.47 0.00	17.02 -1.36 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.44 -2.70 0.00	32.80 -2.24 0.00	34.57 -2.28 0.00	35.69 -2.28 0.00	35.86 -2.41 0.00	35.93 -2.01 0.00	38.27 -2.53 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	39.01 -2.85 0.00	39.47 -1.82 0.00	35.29 -0.87 0.00	33.44 -1.28 0.00
HUNTLEY___66 23560	25.86 -1.80 0.00	20.14 -1.90 0.00	19.21 -1.83 0.00	18.95 -1.69 0.00	17.13 -1.53 0.00	17.12 -1.47 0.00	17.02 -1.36 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.44 -2.70 0.00	32.80 -2.24 0.00	34.57 -2.28 0.00	35.69 -2.28 0.00	35.86 -2.41 0.00	35.93 -2.01 0.00	38.27 -2.53 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	39.01 -2.85 0.00	39.47 -1.82 0.00	35.29 -0.87 0.00	33.44 -1.28 0.00
HUNTLEY___67 23561	25.75 -1.91 0.00	20.08 -1.96 0.00	19.15 -1.89 0.00	18.82 -1.82 0.00	17.00 -1.66 0.00	17.01 -1.58 0.00	16.89 -1.49 0.00	21.05 -2.08 0.00	24.31 -2.67 0.00	29.38 -2.76 0.00	32.66 -2.38 0.00	34.42 -2.43 0.00	35.54 -2.43 0.00	35.71 -2.56 0.00	35.78 -2.16 0.00	38.15 -2.65 0.00	38.15 -2.61 0.00	37.80 -2.58 0.00	36.68 -2.55 0.00	37.67 -2.83 0.00	38.89 -2.97 0.00	39.31 -1.98 0.00	35.11 -1.05 0.00	33.30 -1.42 0.00
HUNTLEY___68 23562	25.75 -1.91 0.00	20.08 -1.96 0.00	19.15 -1.89 0.00	18.82 -1.82 0.00	17.00 -1.66 0.00	17.01 -1.58 0.00	16.89 -1.49 0.00	21.05 -2.08 0.00	24.31 -2.67 0.00	29.38 -2.76 0.00	32.66 -2.38 0.00	34.42 -2.43 0.00	35.54 -2.43 0.00	35.71 -2.56 0.00	35.78 -2.16 0.00	38.11 -2.69 0.00	38.15 -2.61 0.00	37.80 -2.58 0.00	36.64 -2.59 0.00	37.67 -2.83 0.00	38.89 -2.97 0.00	39.31 -1.98 0.00	35.08 -1.08 0.00	33.30 -1.42 0.00
INDECK___CORINTH 23802	28.19 0.53 0.00	22.94 0.90 0.00	21.84 0.80 0.00	21.47 0.83 0.00	19.39 0.73 0.00	19.26 0.67 0.00	18.89 0.51 0.00	23.71 0.58 0.00	27.65 0.67 0.00	33.59 1.45 0.00	36.13 1.09 0.00	38.03 1.18 0.00	39.45 1.48 0.00	39.57 1.30 0.00	38.66 0.72 0.00	41.82 1.02 0.00	41.70 0.94 0.00	41.31 0.93 0.00	41.11 1.88 0.00	42.48 1.98 0.00	44.16 2.30 0.00	44.10 2.81 0.00	37.79 1.63 0.00	36.14 1.42 0.00
INDECK___ILION 23567	28.35 0.69 0.00	22.55 0.51 0.00	21.50 0.46 0.00	21.09 0.45 0.00	19.05 0.39 0.00	18.96 0.37 0.00	18.75 0.37 0.00	23.66 0.53 0.00	27.68 0.70 0.00	33.14 1.00 0.00	36.23 1.19 0.00	38.14 1.29 0.00	39.30 1.33 0.00	39.61 1.34 0.00	39.34 1.40 0.00	42.27 1.47 0.00	42.31 1.55 0.00	41.91 1.53 0.00	40.72 1.49 0.00	42.04 1.54 0.00	43.45 1.59 0.00	42.74 1.45 0.00	37.28 1.12 0.00	35.87 1.15 0.00
INDECK___OLEAN 23982	26.47 -1.19 0.00	20.67 -1.37 0.00	19.86 -1.18 0.00	19.44 -1.20 0.00	17.58 -1.08 0.00	17.55 -1.04 0.00	17.59 -0.79 0.00	21.97 -1.16 0.00	25.44 -1.54 0.00	31.24 -0.90 0.00	34.90 -0.14 0.00	36.74 -0.11 0.00	38.08 0.11 0.00	38.31 0.04 0.00	38.43 0.49 0.00	40.88 0.08 0.00	40.92 0.16 0.00	40.50 0.12 0.00	39.27 0.04 0.00	40.34 -0.16 0.00	41.61 -0.25 0.00	41.66 0.37 0.00	36.92 0.76 0.00	34.79 0.07 0.00
INDECK___OSWEGO 23783	27.02 -0.64 0.00	21.47 -0.57 0.00	20.47 -0.57 0.00	20.08 -0.56 0.00	18.17 -0.49 0.00	18.09 -0.50 0.00	17.88 -0.50 0.00	22.51 -0.62 0.00	26.25 -0.73 0.00	31.47 -0.67 0.00	34.44 -0.60 0.00	36.26 -0.59 0.00	37.36 -0.61 0.00	37.66 -0.61 0.00	37.41 -0.53 0.00	40.15 -0.65 0.00	40.15 -0.61 0.00	39.81 -0.57 0.00	38.64 -0.59 0.00	39.85 -0.65 0.00	41.19 -0.67 0.00	40.79 -0.50 0.00	35.69 -0.47 0.00	34.34 -0.38 0.00
INDECK___YERKES 23781	25.86 -1.80 0.00	20.14 -1.90 0.00	19.21 -1.83 0.00	18.95 -1.69 0.00	17.13 -1.53 0.00	17.12 -1.47 0.00	17.02 -1.36 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.44 -2.70 0.00	32.80 -2.24 0.00	34.57 -2.28 0.00	35.69 -2.28 0.00	35.86 -2.41 0.00	35.93 -2.01 0.00	38.27 -2.53 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	39.01 -2.85 0.00	39.47 -1.82 0.00	35.33 -0.83 0.00	33.44 -1.28 0.00
INDIAN POINT_GT_1 24139	29.87 2.21 0.00	23.78 1.74 0.00	22.64 1.60 0.00	22.21 1.57 0.00	20.06 1.40 0.00	20.02 1.43 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.22 2.24 0.00	35.14 2.92 -0.08	38.30 3.26 0.00	40.24 3.39 0.00	41.31 3.34 0.00	41.64 3.37 0.00	41.32 3.38 0.00	44.35 3.55 0.00	44.63 3.87 0.00	44.22 3.84 0.00	42.96 3.73 0.00	44.43 3.93 0.00	45.75 3.89 0.00	45.46 4.17 0.00	39.56 3.40 0.00	38.05 3.33 0.00
INDIAN POINT_GT_2 23659	29.87 2.21 0.00	23.78 1.74 0.00	22.64 1.60 0.00	22.21 1.57 0.00	20.06 1.40 0.00	20.02 1.43 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.22 2.24 0.00	35.14 2.92 -0.08	38.30 3.26 0.00	40.24 3.39 0.00	41.31 3.34 0.00	41.64 3.37 0.00	41.32 3.38 0.00	44.35 3.55 0.00	44.63 3.87 0.00	44.22 3.84 0.00	42.96 3.73 0.00	44.43 3.93 0.00	45.75 3.89 0.00	45.46 4.17 0.00	39.56 3.40 0.00	38.05 3.33 0.00
INDIAN POINT_GT_3 24019	29.87 2.21 0.00	23.78 1.74 0.00	22.64 1.60 0.00	22.21 1.57 0.00	20.06 1.40 0.00	20.02 1.43 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.22 2.24 0.00	35.14 2.92 -0.08	38.30 3.26 0.00	40.24 3.39 0.00	41.31 3.34 0.00	41.64 3.37 0.00	41.32 3.38 0.00	44.35 3.55 0.00	44.63 3.87 0.00	44.22 3.84 0.00	42.96 3.73 0.00	44.43 3.93 0.00	45.75 3.89 0.00	45.46 4.17 0.00	39.56 3.40 0.00	38.05 3.33 0.00
INDIAN POINT___2 23530	29.68 2.02 0.00	23.63 1.59 0.00	22.51 1.47 0.00	22.06 1.42 0.00	19.93 1.27 0.00	19.89 1.30 0.00	19.72 1.34 0.00	24.86 1.73 0.00	29.03 2.05 0.00	34.93 2.70 -0.09	38.05 3.01 0.00	39.98 3.13 0.00	41.01 3.04 0.00	41.37 3.10 0.00	41.05 3.11 0.00	44.02 3.22 0.00	44.31 3.55 0.00	43.89 3.51 0.00	42.64 3.41 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.13 3.84 0.00	39.27 3.11 0.00	37.78 3.06 0.00
INDIAN POINT___3 23531	29.65 1.99 0.00	23.61 1.57 0.00	22.47 1.43 0.00	22.04 1.40 0.00	19.91 1.25 0.00	19.87 1.28 0.00	19.70 1.32 0.00	24.84 1.71 0.00	29.00 2.02 0.00	34.86 2.64 -0.08	37.98 2.94 0.00	39.91 3.06 0.00	40.93 2.96 0.00	41.29 3.02 0.00	40.98 3.04 0.00	43.98 3.18 0.00	44.26 3.50 0.00	43.85 3.47 0.00	42.56 3.33 0.00	44.06 3.56 0.00	45.38 3.52 0.00	45.09 3.80 0.00	39.23 3.07 0.00	37.74 3.02 0.00
INDIAN PT_GT_GRP 23687	29.87 2.21 0.00	23.78 1.74 0.00	22.64 1.60 0.00	22.21 1.57 0.00	20.06 1.40 0.00	20.02 1.43 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.22 2.24 0.00	35.14 2.92 -0.08	38.30 3.26 0.00	40.24 3.39 0.00	41.31 3.34 0.00	41.64 3.37 0.00	41.32 3.38 0.00	44.35 3.55 0.00	44.63 3.87 0.00	44.22 3.84 0.00	42.96 3.73 0.00	44.43 3.93 0.00	45.75 3.89 0.00	45.46 4.17 0.00	39.56 3.40 0.00	38.05 3.33 0.00
IP CORINTH___1 23988	28.19 0.53 0.00	22.94 0.90 0.00	21.84 0.80 0.00	21.47 0.83 0.00	19.39 0.73 0.00	19.26 0.67 0.00	18.89 0.51 0.00	23.71 0.58 0.00	27.65 0.67 0.00	33.59 1.45 0.00	36.13 1.09 0.00	38.03 1.18 0.00	39.45 1.48 0.00	39.57 1.30 0.00	38.66 0.72 0.00	41.82 1.02 0.00	41.70 0.94 0.00	41.31 0.93 0.00	41.15 1.92 0.00	42.48 1.98 0.00	44.16 2.30 0.00	44.10 2.81 0.00	37.79 1.63 0.00	36.14 1.42 0.00

IP__TICONDEROGA 23804	29.46 1.80 0.00	23.65 1.61 0.00	22.53 1.49 0.00	22.17 1.53 0.00	20.02 1.36 0.00	19.91 1.32 0.00	19.59 1.21 0.00	24.66 1.53 0.00	28.81 1.83 0.00	34.81 2.67 0.00	37.77 2.73 0.00	39.72 2.87 0.00	41.01 3.04 0.00	41.22 2.95 0.00	40.63 2.69 0.00	43.86 3.06 0.00	43.82 3.06 0.00	43.41 3.03 0.00	42.56 3.33 0.00	43.98 3.48 0.00	45.63 3.77 0.00	45.25 3.96 0.00	39.09 2.93 0.00	37.46 2.74 0.00
JARVIS____ 23743	27.83 0.17 0.00	22.17 0.13 0.00	21.15 0.11 0.00	20.74 0.10 0.00	18.75 0.09 0.00	18.68 0.09 0.00	18.45 0.07 0.00	23.25 0.12 0.00	27.11 0.13 0.00	32.40 0.26 0.00	35.32 0.28 0.00	37.14 0.29 0.00	38.27 0.30 0.00	38.58 0.31 0.00	38.24 0.30 0.00	41.13 0.33 0.00	41.13 0.37 0.00	40.74 0.36 0.00	39.58 0.35 0.00	40.86 0.36 0.00	42.24 0.38 0.00	41.66 0.37 0.00	36.41 0.25 0.00	35.03 0.31 0.00
JENNISON____1 23625	27.91 0.25 0.00	22.17 0.13 0.00	21.12 0.08 0.00	20.70 0.06 0.00	18.73 0.07 0.00	18.61 0.02 0.00	18.44 0.06 0.00	23.34 0.21 0.00	27.30 0.32 0.00	33.04 0.90 0.00	36.30 1.26 0.00	38.21 1.36 0.00	39.38 1.41 0.00	39.72 1.45 0.00	39.50 1.56 0.00	42.35 1.55 0.00	42.43 1.67 0.00	42.04 1.66 0.00	40.84 1.61 0.00	42.08 1.58 0.00	43.45 1.59 0.00	42.69 1.40 0.00	37.17 1.01 0.00	35.83 1.11 0.00
JENNISON____2 23626	27.88 0.22 0.00	22.15 0.11 0.00	21.10 0.06 0.00	20.68 0.04 0.00	18.72 0.06 0.00	18.59 0.00 0.00	18.42 0.04 0.00	23.32 0.19 0.00	27.25 0.27 0.00	32.98 0.84 0.00	36.23 1.19 0.00	38.14 1.29 0.00	39.30 1.33 0.00	39.65 1.38 0.00	39.42 1.48 0.00	42.27 1.47 0.00	42.35 1.59 0.00	41.95 1.57 0.00	40.76 1.53 0.00	42.00 1.50 0.00	43.37 1.51 0.00	42.65 1.36 0.00	37.14 0.98 0.00	35.76 1.04 0.00
KEDC PORT_JEFF_GT2 24210	39.26 2.19 -9.41	38.60 1.79 -14.77	37.75 1.64 -15.07	37.55 1.57 -15.34	37.33 1.40 -17.27	37.27 1.45 -17.23	37.31 1.49 -17.44	38.09 1.92 -13.04	39.57 2.27 -10.32	42.19 3.12 -6.93	44.50 3.57 -5.89	62.07 3.35 -21.87	72.53 3.34 -31.22	79.00 3.25 -37.48	78.97 3.26 -37.77	147.74 3.18 -103.76	44.47 3.71 0.00	43.93 3.55 0.00	42.49 3.26 0.00	43.66 3.16 0.00	44.92 3.06 0.00	45.01 3.72 0.00	42.56 3.90 -2.50	38.90 3.75 -0.43
KEDC PORT_JEFF_GT3 24211	39.26 2.19 -9.41	38.60 1.79 -14.77	37.75 1.64 -15.07	37.55 1.57 -15.34	37.33 1.40 -17.27	37.27 1.45 -17.23	37.31 1.49 -17.44	38.09 1.92 -13.04	39.57 2.27 -10.32	42.19 3.12 -6.93	44.50 3.57 -5.89	62.37 3.65 -21.87	72.84 3.65 -31.22	79.31 3.56 -37.48	79.31 3.60 -37.77	147.74 3.18 -103.76	44.47 3.71 0.00	43.93 3.55 0.00	42.53 3.30 0.00	43.98 3.48 0.00	45.25 3.39 0.00	45.34 4.05 0.00	42.56 3.90 -2.50	38.90 3.75 -0.43
KEDC_GLWD_GT4 24219	39.73 2.66 -9.41	38.93 2.12 -14.77	38.09 1.98 -15.07	37.90 1.92 -15.34	37.67 1.74 -17.27	37.55 1.73 -17.23	37.58 1.76 -17.44	38.44 2.27 -13.04	39.97 2.67 -10.32	42.44 3.37 -6.93	44.68 3.75 -5.89	62.63 3.91 -21.87	73.06 3.87 -31.22	79.69 3.94 -37.48	79.66 3.95 -37.77	148.68 4.12 -103.76	44.59 3.83 0.00	44.14 3.76 0.00	42.80 3.57 0.00	44.06 3.56 0.00	45.92 4.06 0.00	45.75 4.46 0.00	42.75 4.09 -2.50	39.25 4.10 -0.43
KEDC_GLWD_GT5 24220	39.73 2.66 -9.41	38.93 2.12 -14.77	38.09 1.98 -15.07	37.90 1.92 -15.34	37.67 1.74 -17.27	37.55 1.73 -17.23	37.58 1.76 -17.44	38.44 2.27 -13.04	39.97 2.67 -10.32	42.44 3.37 -6.93	44.68 3.75 -5.89	62.63 3.91 -21.87	73.06 3.87 -31.22	79.69 3.94 -37.48	79.66 3.95 -37.77	148.68 4.12 -103.76	44.59 3.83 0.00	44.14 3.76 0.00	42.80 3.57 0.00	44.06 3.56 0.00	45.92 4.06 0.00	45.75 4.46 0.00	42.75 4.09 -2.50	39.25 4.10 -0.43
KENSICO____ 23655	29.98 2.32 0.00	23.89 1.85 0.00	22.74 1.70 0.00	22.31 1.67 0.00	20.15 1.49 0.00	20.11 1.52 0.00	19.94 1.56 0.00	25.12 1.99 0.00	29.33 2.35 0.00	35.30 3.05 -0.11	38.47 3.43 0.00	40.42 3.57 0.00	41.50 3.53 0.00	41.83 3.56 0.00	41.51 3.57 0.00	44.55 3.75 0.00	44.88 4.12 0.00	44.46 4.08 0.00	43.15 3.92 0.00	44.63 4.13 0.00	45.96 4.10 0.00	45.67 4.38 0.00	39.78 3.62 0.00	38.27 3.54 -0.01
KIAC_JFK_AIRPORT 23541	50.53 2.96 -19.91	50.55 2.36 -26.15	50.41 2.19 -27.18	50.33 2.13 -27.56	50.25 1.90 -29.69	46.75 1.93 -26.23	32.94 1.97 -12.59	50.28 2.52 -24.63	50.55 2.97 -20.60	50.82 3.82 -14.86	52.77 4.24 -13.49	53.26 4.46 -11.95	53.31 4.48 -10.86	53.28 4.52 -10.49	53.27 4.51 -10.82	53.30 4.77 -7.73	53.35 5.05 -7.54	55.07 5.01 -9.68	55.05 4.82 -11.00	55.07 5.06 -9.51	63.46 5.02 -16.58	59.46 5.29 -12.88	110.51 4.38 -69.97	54.90 4.34 -15.84
KINTIGH____ 23543	25.56 -2.10 0.00	20.01 -2.03 0.00	19.04 -2.00 0.00	18.70 -1.94 0.00	16.91 -1.75 0.00	16.90 -1.69 0.00	16.73 -1.65 0.00	20.91 -2.22 0.00	24.20 -2.78 0.00	29.12 -3.02 0.00	32.27 -2.77 0.00	34.01 -2.84 0.00	35.08 -2.89 0.00	35.28 -2.99 0.00	35.25 -2.69 0.00	37.66 -3.14 0.00	37.66 -3.10 0.00	37.31 -3.07 0.00	36.21 -3.02 0.00	37.22 -3.28 0.00	38.43 -3.43 0.00	38.77 -2.52 0.00	34.50 -1.66 0.00	32.85 -1.87 0.00
LEDERLE____ 23769	30.07 2.41 0.00	23.94 1.90 0.00	22.79 1.75 0.00	22.33 1.69 0.00	20.19 1.53 0.00	20.17 1.58 0.00	20.02 1.64 0.00	25.23 2.10 0.00	29.46 2.48 0.00	35.35 3.21 0.00	38.58 3.54 0.00	40.57 3.72 0.00	41.58 3.61 0.00	41.91 3.64 0.00	41.62 3.68 0.00	44.68 3.88 0.00	44.96 4.20 0.00	44.54 4.16 0.00	43.23 4.00 0.00	44.83 4.33 0.00	46.13 4.27 0.00	45.87 4.58 0.00	39.81 3.65 0.00	38.30 3.58 0.00
LINDEN COGEN____ 23786	30.29 2.63 0.00	24.11 2.07 0.00	22.95 1.91 0.00	22.50 1.86 0.00	20.34 1.68 0.00	20.28 1.69 0.00	20.13 1.75 0.00	25.37 2.24 0.00	29.62 2.64 0.00	38.31 3.41 -2.76	38.95 3.82 -0.09	40.83 3.98 0.00	41.88 3.91 0.00	42.21 3.94 0.00	41.89 3.95 0.00	44.88 4.08 0.00	45.08 4.32 0.00	44.66 4.28 0.00	43.39 4.16 0.00	44.83 4.33 0.00	46.17 4.31 0.00	45.83 4.54 0.00	40.10 3.94 0.00	38.75 3.89 -0.14
LIPA_MISC_IPP 23656	39.42 2.35 -9.41	38.71 1.90 -14.77	37.86 1.75 -15.07	37.65 1.67 -15.34	37.42 1.49 -17.27	37.36 1.54 -17.23	37.40 1.58 -17.44	38.21 2.04 -13.04	39.70 2.40 -10.32	42.35 3.28 -6.93	44.68 3.75 -5.89	62.70 3.98 -21.87	73.18 3.99 -31.22	79.65 3.90 -37.48	79.62 3.91 -37.77	148.56 4.00 -103.76	45.24 4.48 0.00	44.74 4.36 0.00	43.27 4.04 0.00	44.35 3.85 0.00	45.63 3.77 0.00	45.71 4.42 0.00	42.78 4.12 -2.50	39.11 3.96 -0.43
LITTLE FALLS__HYD 24013	28.99 1.33 0.00	23.03 0.99 0.00	21.94 0.90 0.00	21.51 0.87 0.00	19.42 0.76 0.00	19.33 0.74 0.00	19.12 0.74 0.00	24.19 1.06 0.00	28.33 1.35 0.00	34.00 1.86 0.00	37.28 2.24 0.00	39.28 2.43 0.00	40.51 2.54 0.00	40.87 2.60 0.00	40.63 2.69 0.00	43.61 2.81 0.00	43.69 2.93 0.00	43.33 2.95 0.00	42.05 2.82 0.00	43.42 2.92 0.00	44.87 3.01 0.00	44.10 2.81 0.00	38.40 2.24 0.00	36.84 2.12 0.00
LONG_LAKE_PHOENIX 24014	27.13 -0.53 0.00	21.56 -0.48 0.00	20.53 -0.51 0.00	20.14 -0.50 0.00	18.23 -0.43 0.00	18.16 -0.43 0.00	17.96 -0.42 0.00	22.60 -0.53 0.00	26.39 -0.59 0.00	31.63 -0.51 0.00	34.65 -0.39 0.00	36.44 -0.41 0.00	37.59 -0.38 0.00	37.89 -0.38 0.00	37.64 -0.30 0.00	40.39 -0.41 0.00	40.43 -0.33 0.00	40.06 -0.32 0.00	38.88 -0.35 0.00	40.10 -0.40 0.00	41.40 -0.46 0.00	41.08 -0.21 0.00	35.91 -0.25 0.00	34.55 -0.17 0.00

LOVETT___3 23632	29.62 1.96 0.00	23.61 1.57 0.00	22.47 1.43 0.00	22.02 1.38 0.00	19.91 1.25 0.00	19.85 1.26 0.00	19.69 1.31 0.00	24.82 1.69 0.00	28.98 2.00 0.00	34.78 2.64 0.00	37.98 2.94 0.00	39.91 3.06 0.00	40.78 2.81 0.00	41.10 2.83 0.00	40.79 2.85 0.00	43.74 2.94 0.00	44.06 3.30 0.00	43.65 3.27 0.00	42.37 3.14 0.00	43.86 3.36 0.00	45.17 3.31 0.00	44.88 3.59 0.00	39.05 2.89 0.00	37.57 2.85 0.00
LOVETT___4 23642	29.90 2.24 0.00	23.80 1.76 0.00	22.66 1.62 0.00	22.21 1.57 0.00	20.08 1.42 0.00	20.06 1.47 0.00	19.91 1.53 0.00	25.10 1.97 0.00	29.30 2.32 0.00	35.13 2.99 0.00	38.33 3.29 0.00	40.31 3.46 0.00	41.24 3.27 0.00	41.52 3.25 0.00	41.24 3.30 0.00	44.27 3.47 0.00	44.55 3.79 0.00	44.14 3.76 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.71 3.85 0.00	45.42 4.13 0.00	39.45 3.29 0.00	37.95 3.23 0.00
LOVETT___5 23593	29.90 2.24 0.00	23.80 1.76 0.00	22.66 1.62 0.00	22.21 1.57 0.00	20.08 1.42 0.00	20.06 1.47 0.00	19.91 1.53 0.00	25.10 1.97 0.00	29.30 2.32 0.00	35.13 2.99 0.00	38.33 3.29 0.00	40.31 3.46 0.00	41.24 3.27 0.00	41.52 3.25 0.00	41.24 3.30 0.00	44.27 3.47 0.00	44.55 3.79 0.00	44.14 3.76 0.00	42.84 3.61 0.00	44.43 3.93 0.00	45.71 3.85 0.00	45.42 4.13 0.00	39.45 3.29 0.00	37.95 3.23 0.00
LOWER RAQUET___HYD 24057	26.47 -1.19 0.00	21.09 -0.95 0.00	20.30 -0.74 0.00	19.92 -0.72 0.00	18.01 -0.65 0.00	17.88 -0.71 0.00	17.79 -0.59 0.00	22.34 -0.79 0.00	26.22 -0.76 0.00	30.57 -1.57 0.00	33.18 -1.86 0.00	34.90 -1.95 0.00	36.03 -1.94 0.00	36.28 -1.99 0.00	35.89 -2.05 0.00	39.00 -1.80 0.00	38.48 -2.28 0.00	38.12 -2.26 0.00	37.07 -2.16 0.00	38.23 -2.27 0.00	39.89 -1.97 0.00	38.56 -2.73 0.00	33.85 -2.31 0.00	32.36 -2.36 0.00
LOWER___HUDSON 24059	29.04 1.38 0.00	23.27 1.23 0.00	22.18 1.14 0.00	21.78 1.14 0.00	19.67 1.01 0.00	19.58 0.99 0.00	19.24 0.86 0.00	24.29 1.16 0.00	28.33 1.35 0.00	34.16 2.02 0.00	37.21 2.17 0.00	39.13 2.28 0.00	40.29 2.32 0.00	40.57 2.30 0.00	40.14 2.20 0.00	43.21 2.41 0.00	43.25 2.49 0.00	42.84 2.46 0.00	41.78 2.55 0.00	43.17 2.67 0.00	44.71 2.85 0.00	44.30 3.01 0.00	38.37 2.21 0.00	36.84 2.12 0.00
MG INDUSTRY___DRP 24185	28.68 1.02 0.00	22.92 0.88 0.00	21.86 0.82 0.00	21.44 0.80 0.00	19.37 0.71 0.00	19.31 0.72 0.00	18.93 0.55 0.00	23.89 0.76 0.00	27.87 0.89 0.00	33.46 1.32 0.00	36.51 1.47 0.00	38.40 1.55 0.00	39.49 1.52 0.00	39.80 1.53 0.00	39.46 1.52 0.00	42.39 1.59 0.00	42.51 1.75 0.00	42.12 1.74 0.00	40.92 1.69 0.00	42.32 1.82 0.00	43.70 1.84 0.00	43.27 1.98 0.00	37.64 1.48 0.00	36.14 1.42 0.00
MILLIKEN___1 23584	26.61 -1.05 0.00	21.07 -0.97 0.00	20.05 -0.99 0.00	19.65 -0.99 0.00	17.82 -0.84 0.00	17.73 -0.86 0.00	17.57 -0.81 0.00	22.20 -0.93 0.00	25.95 -1.03 0.00	31.34 -0.80 0.00	34.51 -0.53 0.00	36.30 -0.55 0.00	37.48 -0.49 0.00	37.81 -0.46 0.00	37.60 -0.34 0.00	40.31 -0.49 0.00	40.35 -0.41 0.00	40.02 -0.36 0.00	38.84 -0.39 0.00	39.97 -0.53 0.00	41.27 -0.59 0.00	41.00 -0.29 0.00	35.76 -0.40 0.00	34.30 -0.42 0.00
MILLIKEN___2 23585	26.47 -1.19 0.00	20.96 -1.08 0.00	19.95 -1.09 0.00	19.55 -1.09 0.00	17.73 -0.93 0.00	17.64 -0.95 0.00	17.48 -0.90 0.00	22.07 -1.06 0.00	25.79 -1.19 0.00	31.18 -0.96 0.00	34.34 -0.70 0.00	36.11 -0.74 0.00	37.25 -0.72 0.00	37.58 -0.69 0.00	37.41 -0.53 0.00	40.07 -0.73 0.00	40.15 -0.61 0.00	39.81 -0.57 0.00	38.60 -0.63 0.00	39.73 -0.77 0.00	41.02 -0.84 0.00	40.75 -0.54 0.00	35.58 -0.58 0.00	34.13 -0.59 0.00
MILLIKEN___DIESEL 23629	26.61 -1.05 0.00	21.07 -0.97 0.00	20.05 -0.99 0.00	19.65 -0.99 0.00	17.82 -0.84 0.00	17.73 -0.86 0.00	17.57 -0.81 0.00	22.20 -0.93 0.00	25.95 -1.03 0.00	31.34 -0.80 0.00	34.51 -0.53 0.00	36.30 -0.55 0.00	37.48 -0.49 0.00	37.81 -0.46 0.00	37.60 -0.34 0.00	40.31 -0.49 0.00	40.35 -0.41 0.00	40.02 -0.36 0.00	38.84 -0.39 0.00	39.97 -0.53 0.00	41.27 -0.59 0.00	41.00 -0.29 0.00	35.76 -0.40 0.00	34.30 -0.42 0.00
MODEL_CITY_ENERGY 24167	25.86 -1.80 0.00	20.17 -1.87 0.00	19.19 -1.85 0.00	18.84 -1.80 0.00	17.02 -1.64 0.00	17.03 -1.56 0.00	16.89 -1.49 0.00	21.07 -2.06 0.00	24.34 -2.64 0.00	29.38 -2.76 0.00	32.66 -2.38 0.00	34.42 -2.43 0.00	35.54 -2.43 0.00	35.71 -2.56 0.00	35.78 -2.16 0.00	38.11 -2.69 0.00	38.15 -2.61 0.00	37.80 -2.58 0.00	36.64 -2.59 0.00	37.62 -2.88 0.00	38.85 -3.01 0.00	39.35 -1.94 0.00	35.18 -0.98 0.00	33.40 -1.32 0.00
MOHAWK_PAPER___DRP 24187	29.15 1.49 0.00	23.36 1.32 0.00	22.26 1.22 0.00	21.86 1.22 0.00	19.74 1.08 0.00	19.65 1.06 0.00	19.32 0.94 0.00	24.40 1.27 0.00	28.44 1.46 0.00	34.33 2.19 0.00	37.42 2.38 0.00	39.36 2.51 0.00	40.51 2.54 0.00	40.83 2.56 0.00	40.44 2.50 0.00	43.57 2.77 0.00	43.57 2.81 0.00	43.17 2.79 0.00	41.98 2.75 0.00	43.38 2.88 0.00	44.92 3.06 0.00	44.47 3.18 0.00	38.47 2.31 0.00	36.94 2.22 0.00
MONGAUP___HYD 23641	29.51 1.85 0.00	23.47 1.43 0.00	22.34 1.30 0.00	21.90 1.26 0.00	19.80 1.14 0.00	19.85 1.26 0.00	19.74 1.36 0.00	24.91 1.78 0.00	29.06 2.08 0.00	34.84 2.70 0.00	37.77 2.73 0.00	39.80 2.95 0.00	40.93 2.96 0.00	41.29 3.02 0.00	41.01 3.07 0.00	44.06 3.26 0.00	44.22 3.46 0.00	43.81 3.43 0.00	42.60 3.37 0.00	44.51 4.01 0.00	45.67 3.81 0.00	45.46 4.17 0.00	39.12 2.96 0.00	37.67 2.95 0.00
MONTAUK___DIESEL 23721	40.86 3.79 -9.41	39.74 2.93 -14.77	38.76 2.65 -15.07	38.54 2.56 -15.34	38.21 2.28 -17.27	38.12 2.30 -17.23	38.17 2.35 -17.44	39.25 3.08 -13.04	41.13 3.83 -10.32	44.37 5.30 -6.93	46.99 6.06 -5.89	65.21 6.49 -21.87	75.84 6.65 -31.22	82.37 6.62 -37.48	82.35 6.64 -37.77	151.58 7.02 -103.76	48.34 7.58 0.00	47.77 7.39 0.00	46.13 6.90 0.00	47.18 6.68 0.00	48.52 6.66 0.00	48.64 7.35 0.00	45.13 6.47 -2.50	41.19 6.04 -0.43
N SALMON___HYD 24042	26.94 -0.72 0.00	21.40 -0.64 0.00	20.62 -0.42 0.00	20.23 -0.41 0.00	18.29 -0.37 0.00	18.20 -0.39 0.00	18.10 -0.28 0.00	22.69 -0.44 0.00	26.63 -0.35 0.00	31.14 -1.00 0.00	33.78 -1.26 0.00	35.52 -1.33 0.00	36.64 -1.33 0.00	36.93 -1.34 0.00	36.50 -1.44 0.00	39.70 -1.10 0.00	39.13 -1.63 0.00	38.76 -1.62 0.00	37.70 -1.53 0.00	38.92 -1.58 0.00	40.56 -1.30 0.00	39.47 -1.82 0.00	34.64 -1.52 0.00	33.02 -1.70 0.00
N.E_GEN_SANDY PD 24062	29.18 1.52 0.00	23.27 1.23 0.00	22.18 1.14 0.00	21.78 1.14 0.00	19.69 1.03 0.00	19.61 1.02 0.00	18.55 0.97 0.80	27.35 1.25 -2.97	28.46 1.48 0.00	34.16 2.02 0.00	37.25 2.21 0.00	39.17 2.32 0.00	40.29 2.32 0.00	40.60 2.33 0.00	40.25 2.31 0.00	43.25 2.45 0.00	43.37 2.61 0.00	42.96 2.58 0.00	41.82 2.59 0.00	43.21 2.71 0.00	44.62 2.76 0.00	44.22 2.93 0.00	38.47 2.31 0.00	36.98 2.26 0.00
NARROWS_GT1_1 24228	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84

NARROWS_GT1_2 24229	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_3 24230	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_4 24231	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_5 24232	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_6 24233	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_7 24234	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_8 24235	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT1_GRP 23726	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_1 24236	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_2 24237	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_3 24238	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_4 24239	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_5 24240	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_6 24241	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_7 24242	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NARROWS_GT2_8 24243	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84

NARROWS_GT2_GRP 23741	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NEG CAPITAL___MECHNVIL 23645	29.10 1.44 0.00	23.41 1.37 0.00	22.28 1.24 0.00	21.90 1.26 0.00	19.78 1.12 0.00	19.67 1.08 0.00	19.32 0.94 0.00	24.40 1.27 0.00	28.46 1.48 0.00	34.42 2.28 0.00	37.42 2.38 0.00	39.36 2.51 0.00	40.59 2.62 0.00	40.83 2.56 0.00	40.33 2.39 0.00	43.49 2.69 0.00	43.45 2.69 0.00	43.05 2.67 0.00	42.09 2.86 0.00	43.46 2.96 0.00	45.08 3.22 0.00	44.72 3.43 0.00	38.58 2.42 0.00	36.98 2.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.42 -1.24 0.00	20.83 -1.21 0.00	19.84 -1.20 0.00	19.46 -1.18 0.00	17.60 -1.06 0.00	17.55 -1.04 0.00	17.37 -1.01 0.00	21.77 -1.36 0.00	25.36 -1.62 0.00	30.47 -1.67 0.00	33.60 -1.44 0.00	35.45 -1.40 0.00	36.56 -1.41 0.00	36.82 -1.45 0.00	36.69 -1.25 0.00	39.29 -1.51 0.00	39.29 -1.47 0.00	38.97 -1.41 0.00	37.82 -1.41 0.00	38.88 -1.62 0.00	40.14 -1.72 0.00	40.18 -1.11 0.00	35.40 -0.76 0.00	33.82 -0.90 0.00
NEG CENTRAL___DRP 24199	26.66 -1.00 0.00	21.14 -0.90 0.00	20.14 -0.90 0.00	19.75 -0.89 0.00	17.90 -0.76 0.00	17.85 -0.74 0.00	17.66 -0.72 0.00	22.20 -0.93 0.00	25.87 -1.11 0.00	31.18 -0.96 0.00	34.30 -0.74 0.00	36.04 -0.81 0.00	37.17 -0.80 0.00	37.50 -0.77 0.00	37.30 -0.64 0.00	39.98 -0.82 0.00	40.03 -0.73 0.00	39.65 -0.73 0.00	38.48 -0.75 0.00	39.65 -0.85 0.00	40.90 -0.96 0.00	40.75 -0.54 0.00	35.73 -0.43 0.00	34.23 -0.49 0.00
NEG CENTRAL___INDECK 23768	26.25 -1.41 0.00	20.63 -1.41 0.00	19.65 -1.39 0.00	19.28 -1.36 0.00	17.43 -1.23 0.00	17.38 -1.21 0.00	17.28 -1.10 0.00	21.65 -1.48 0.00	25.23 -1.75 0.00	29.38 -2.76 0.00	32.59 -2.45 0.00	34.42 -2.43 0.00	35.58 -2.39 0.00	35.82 -2.45 0.00	35.78 -2.16 0.00	38.23 -2.57 0.00	38.27 -2.49 0.00	37.92 -2.46 0.00	36.80 -2.43 0.00	37.75 -2.75 0.00	38.97 -2.89 0.00	39.10 -2.19 0.00	34.42 -1.74 0.00	33.82 -0.90 0.00
NEG CENTRAL___SENECA 23627	26.47 -1.19 0.00	20.94 -1.10 0.00	19.95 -1.09 0.00	19.57 -1.07 0.00	17.75 -0.91 0.00	17.68 -0.91 0.00	17.53 -0.85 0.00	22.02 -1.11 0.00	25.63 -1.35 0.00	30.95 -1.19 0.00	34.13 -0.91 0.00	35.93 -0.92 0.00	37.10 -0.87 0.00	37.43 -0.84 0.00	37.26 -0.68 0.00	39.90 -0.90 0.00	39.94 -0.82 0.00	39.57 -0.81 0.00	38.41 -0.82 0.00	39.53 -0.97 0.00	40.77 -1.09 0.00	40.67 -0.62 0.00	35.69 -0.47 0.00	34.06 -0.66 0.00
NEG CENTRAL___STATE_STREET 24147	27.05 -0.61 0.00	21.40 -0.64 0.00	20.39 -0.65 0.00	19.98 -0.66 0.00	18.10 -0.56 0.00	18.03 -0.56 0.00	17.87 -0.51 0.00	22.48 -0.65 0.00	26.28 -0.70 0.00	31.66 -0.48 0.00	34.83 -0.21 0.00	36.63 -0.22 0.00	37.78 -0.19 0.00	38.08 -0.19 0.00	37.90 -0.04 0.00	40.60 -0.20 0.00	40.68 -0.08 0.00	40.30 -0.08 0.00	39.11 -0.12 0.00	40.26 -0.24 0.00	41.57 -0.29 0.00	41.41 0.12 0.00	36.23 0.07 0.00	34.72 0.00 0.00
NEG MILLWOOD___DRP 24198	30.12 2.46 0.00	23.98 1.94 0.00	22.83 1.79 0.00	22.37 1.73 0.00	20.21 1.55 0.00	20.19 1.60 0.00	20.02 1.64 0.00	25.23 2.10 0.00	29.46 2.48 0.00	35.39 3.25 0.00	38.65 3.61 0.00	40.65 3.80 0.00	41.77 3.80 0.00	42.10 3.83 0.00	41.81 3.87 0.00	44.84 4.04 0.00	45.08 4.32 0.00	44.70 4.32 0.00	43.43 4.20 0.00	44.91 4.41 0.00	46.21 4.35 0.00	45.91 4.62 0.00	39.96 3.80 0.00	38.44 3.72 0.00
NEG NORTH_FLCN_SEA 23793	26.94 -0.72 0.00	21.36 -0.68 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.27 -0.39 0.00	18.18 -0.41 0.00	18.07 -0.31 0.00	22.60 -0.53 0.00	26.63 -0.35 0.00	31.18 -0.96 0.00	33.81 -1.23 0.00	35.60 -1.25 0.00	36.68 -1.29 0.00	36.97 -1.30 0.00	36.54 -1.40 0.00	39.78 -1.02 0.00	39.21 -1.55 0.00	38.85 -1.53 0.00	37.78 -1.45 0.00	39.00 -1.50 0.00	40.73 -1.13 0.00	39.80 -1.49 0.00	34.86 -1.30 0.00	33.12 -1.60 0.00
NEG NORTH_KES_CHATEGAY 23792	27.00 -0.66 0.00	21.44 -0.60 0.00	20.64 -0.40 0.00	20.25 -0.39 0.00	18.31 -0.35 0.00	18.22 -0.37 0.00	18.12 -0.26 0.00	22.71 -0.42 0.00	26.66 -0.32 0.00	31.21 -0.93 0.00	33.85 -1.19 0.00	35.60 -1.25 0.00	36.72 -1.25 0.00	37.01 -1.26 0.00	36.57 -1.37 0.00	39.70 -1.10 0.00	39.21 -1.55 0.00	38.85 -1.53 0.00	37.78 -1.45 0.00	39.00 -1.50 0.00	40.60 -1.26 0.00	39.60 -1.69 0.00	34.79 -1.37 0.00	33.12 -1.60 0.00
NEG NORTH___ALICE_FALLS 23915	27.05 -0.61 0.00	21.42 -0.62 0.00	20.68 -0.36 0.00	20.29 -0.35 0.00	18.34 -0.32 0.00	18.26 -0.33 0.00	18.14 -0.24 0.00	22.69 -0.44 0.00	26.74 -0.24 0.00	31.27 -0.87 0.00	33.95 -1.09 0.00	35.71 -1.14 0.00	36.83 -1.14 0.00	37.08 -1.19 0.00	36.69 -1.25 0.00	39.94 -0.86 0.00	39.33 -1.43 0.00	39.01 -1.37 0.00	37.90 -1.33 0.00	39.12 -1.38 0.00	40.90 -0.96 0.00	39.97 -1.32 0.00	35.00 -1.16 0.00	33.23 -1.49 0.00
NEG NORTH___LWR_SARANAC 23913	27.05 -0.61 0.00	21.42 -0.62 0.00	20.68 -0.36 0.00	20.29 -0.35 0.00	18.34 -0.32 0.00	18.26 -0.33 0.00	18.14 -0.24 0.00	22.69 -0.44 0.00	26.74 -0.24 0.00	31.27 -0.87 0.00	33.95 -1.09 0.00	35.71 -1.14 0.00	36.83 -1.14 0.00	37.08 -1.19 0.00	36.69 -1.25 0.00	39.98 -0.82 0.00	39.33 -1.43 0.00	39.01 -1.37 0.00	37.90 -1.33 0.00	39.16 -1.34 0.00	40.94 -0.92 0.00	40.01 -1.28 0.00	35.00 -1.16 0.00	33.23 -1.49 0.00
NEG NORTH___PLATTSBURG 23628	27.05 -0.61 0.00	21.42 -0.62 0.00	20.68 -0.36 0.00	20.29 -0.35 0.00	18.34 -0.32 0.00	18.26 -0.33 0.00	18.14 -0.24 0.00	22.69 -0.44 0.00	26.74 -0.24 0.00	31.27 -0.87 0.00	33.95 -1.09 0.00	35.71 -1.14 0.00	36.83 -1.14 0.00	37.08 -1.19 0.00	36.69 -1.25 0.00	39.94 -0.86 0.00	39.33 -1.43 0.00	39.01 -1.37 0.00	37.90 -1.33 0.00	39.12 -1.38 0.00	40.90 -0.96 0.00	39.97 -1.32 0.00	35.00 -1.16 0.00	33.23 -1.49 0.00
NEG WEST_LEA_LOCKPORT 23791	25.75 -1.91 0.00	20.08 -1.96 0.00	19.12 -1.92 0.00	18.78 -1.86 0.00	16.96 -1.70 0.00	16.97 -1.62 0.00	16.84 -1.54 0.00	21.03 -2.10 0.00	24.26 -2.72 0.00	29.31 -2.83 0.00	32.59 -2.45 0.00	34.38 -2.47 0.00	35.50 -2.47 0.00	35.67 -2.60 0.00	35.70 -2.24 0.00	38.07 -2.73 0.00	38.11 -2.65 0.00	37.76 -2.62 0.00	36.60 -2.63 0.00	37.58 -2.92 0.00	38.80 -3.06 0.00	39.27 -2.02 0.00	35.11 -1.05 0.00	33.30 -1.42 0.00
NEG WEST___LANCASTR 23811	25.45 -2.21 0.00	19.92 -2.12 0.00	19.02 -2.02 0.00	18.66 -1.98 0.00	16.85 -1.81 0.00	16.84 -1.75 0.00	16.82 -1.56 0.00	21.09 -2.04 0.00	24.42 -2.56 0.00	29.89 -2.25 0.00	33.25 -1.79 0.00	35.01 -1.84 0.00	36.22 -1.75 0.00	36.47 -1.80 0.00	36.54 -1.40 0.00	38.92 -1.88 0.00	38.93 -1.83 0.00	38.56 -1.82 0.00	37.43 -1.80 0.00	38.43 -2.07 0.00	39.64 -2.22 0.00	39.76 -1.53 0.00	35.18 -0.98 0.00	33.23 -1.49 0.00
NEG PENN_ALLEGHNY 23528	27.16 -0.50 0.00	21.60 -0.44 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.29 -0.37 0.00	18.24 -0.35 0.00	18.07 -0.31 0.00	22.74 -0.39 0.00	26.49 -0.49 0.00	32.04 -0.10 0.00	35.22 0.18 0.00	37.03 0.18 0.00	38.20 0.23 0.00	38.54 0.27 0.00	38.32 0.38 0.00	41.04 0.24 0.00	41.13 0.37 0.00	40.74 0.36 0.00	39.54 0.31 0.00	40.78 0.28 0.00	42.07 0.21 0.00	41.70 0.41 0.00	36.41 0.25 0.00	34.82 0.10 0.00

NEPA__ENERGY 23901	24.84 -2.82 0.00	19.55 -2.49 0.00	18.75 -2.29 0.00	18.37 -2.27 0.00	16.61 -2.05 0.00	16.58 -2.01 0.00	16.63 -1.75 0.00	20.89 -2.24 0.00	24.26 -2.72 0.00	29.99 -2.15 0.00	33.32 -1.72 0.00	35.04 -1.81 0.00	36.26 -1.71 0.00	36.70 -1.57 0.00	36.65 -1.29 0.00	39.13 -1.67 0.00	39.09 -1.67 0.00	38.72 -1.66 0.00	37.54 -1.69 0.00	38.60 -1.90 0.00	39.77 -2.09 0.00	39.60 -1.69 0.00	34.68 -1.48 0.00	32.67 -2.05 0.00
NEVERSINK__HYD 23608	29.21 1.55 0.00	23.23 1.19 0.00	22.13 1.09 0.00	21.69 1.05 0.00	19.61 0.95 0.00	19.61 1.02 0.00	19.43 1.05 0.00	24.52 1.39 0.00	28.60 1.62 0.00	34.29 2.15 0.00	37.35 2.31 0.00	39.32 2.47 0.00	40.40 2.43 0.00	40.76 2.49 0.00	40.48 2.54 0.00	43.45 2.65 0.00	43.61 2.85 0.00	43.21 2.83 0.00	41.98 2.75 0.00	43.62 3.12 0.00	44.83 2.97 0.00	44.51 3.22 0.00	38.58 2.42 0.00	37.15 2.43 0.00
NIAGARA____ 23760	25.81 -1.85 0.00	20.12 -1.92 0.00	19.12 -1.92 0.00	18.80 -1.84 0.00	16.98 -1.68 0.00	16.99 -1.60 0.00	16.84 -1.54 0.00	21.03 -2.10 0.00	24.26 -2.72 0.00	29.22 -2.92 0.00	32.45 -2.59 0.00	34.23 -2.62 0.00	35.31 -2.66 0.00	35.48 -2.79 0.00	35.51 -2.43 0.00	37.86 -2.94 0.00	37.91 -2.85 0.00	37.55 -2.83 0.00	36.41 -2.82 0.00	37.42 -3.08 0.00	38.64 -3.22 0.00	39.14 -2.15 0.00	35.00 -1.16 0.00	33.26 -1.46 0.00
NINE_MILE_1 23575	26.80 -0.86 0.00	21.31 -0.73 0.00	20.32 -0.72 0.00	19.94 -0.70 0.00	18.03 -0.63 0.00	17.96 -0.63 0.00	17.76 -0.62 0.00	22.32 -0.81 0.00	26.04 -0.94 0.00	31.14 -1.00 0.00	34.06 -0.98 0.00	35.82 -1.03 0.00	36.91 -1.06 0.00	37.20 -1.07 0.00	36.92 -1.02 0.00	39.66 -1.14 0.00	39.66 -1.10 0.00	39.29 -1.09 0.00	38.17 -1.06 0.00	39.37 -1.13 0.00	40.69 -1.17 0.00	40.30 -0.99 0.00	35.29 -0.87 0.00	33.96 -0.76 0.00
NINE_MILE_2 23744	26.77 -0.89 0.00	21.27 -0.77 0.00	20.28 -0.76 0.00	19.90 -0.74 0.00	18.01 -0.65 0.00	17.94 -0.65 0.00	17.74 -0.64 0.00	22.27 -0.86 0.00	25.98 -1.00 0.00	31.08 -1.06 0.00	33.99 -1.05 0.00	35.74 -1.11 0.00	36.83 -1.14 0.00	37.12 -1.15 0.00	36.84 -1.10 0.00	39.58 -1.22 0.00	39.58 -1.18 0.00	39.21 -1.17 0.00	38.09 -1.14 0.00	39.29 -1.21 0.00	40.60 -1.26 0.00	40.22 -1.07 0.00	35.22 -0.94 0.00	33.92 -0.80 0.00
NM_CAPITAL__DRP 24208	29.13 1.47 0.00	23.32 1.28 0.00	22.20 1.16 0.00	21.82 1.18 0.00	19.70 1.04 0.00	19.61 1.02 0.00	19.28 0.90 0.00	24.36 1.23 0.00	28.38 1.40 0.00	34.20 2.06 0.00	37.28 2.24 0.00	39.21 2.36 0.00	40.36 2.39 0.00	40.68 2.41 0.00	40.29 2.35 0.00	43.37 2.57 0.00	43.45 2.69 0.00	43.05 2.67 0.00	41.82 2.59 0.00	43.21 2.71 0.00	44.71 2.85 0.00	44.30 3.01 0.00	38.37 2.21 0.00	36.87 2.15 0.00
NM_CENTRAL__DRP 24181	27.25 -0.41 0.00	21.62 -0.42 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.29 -0.37 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.47 -0.51 0.00	31.75 -0.39 0.00	34.79 -0.25 0.00	36.56 -0.29 0.00	37.70 -0.27 0.00	38.00 -0.27 0.00	37.75 -0.19 0.00	40.51 -0.29 0.00	40.56 -0.20 0.00	40.18 -0.20 0.00	38.99 -0.24 0.00	40.22 -0.28 0.00	41.53 -0.33 0.00	41.21 -0.08 0.00	36.05 -0.11 0.00	34.69 -0.03 0.00
NM_FRONTIER__DRP 24179	25.94 -1.72 0.00	20.23 -1.81 0.00	19.23 -1.81 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.93 -1.45 0.00	21.14 -1.99 0.00	24.36 -2.62 0.00	29.34 -2.80 0.00	32.66 -2.38 0.00	34.42 -2.43 0.00	35.50 -2.47 0.00	35.67 -2.60 0.00	35.70 -2.24 0.00	38.07 -2.73 0.00	38.11 -2.65 0.00	37.76 -2.62 0.00	36.60 -2.63 0.00	37.62 -2.88 0.00	38.85 -3.01 0.00	39.35 -1.94 0.00	35.22 -0.94 0.00	33.44 -1.28 0.00
NM_ST_REGIS__HYD 24053	26.61 -1.05 0.00	21.18 -0.86 0.00	20.41 -0.63 0.00	20.02 -0.62 0.00	18.08 -0.58 0.00	17.98 -0.61 0.00	17.90 -0.48 0.00	22.46 -0.67 0.00	26.36 -0.62 0.00	30.73 -1.41 0.00	33.32 -1.72 0.00	35.08 -1.77 0.00	36.19 -1.78 0.00	36.47 -1.80 0.00	36.04 -1.90 0.00	39.21 -1.59 0.00	38.64 -2.12 0.00	38.32 -2.06 0.00	37.23 -2.00 0.00	38.43 -2.07 0.00	40.10 -1.76 0.00	38.81 -2.48 0.00	34.03 -2.13 0.00	32.53 -2.19 0.00
NORTHPORT__1 23551	39.06 1.99 -9.41	38.44 1.63 -14.77	37.65 1.54 -15.07	37.47 1.49 -15.34	37.27 1.34 -17.27	37.23 1.41 -17.23	37.27 1.45 -17.44	37.95 1.78 -13.04	39.30 2.00 -10.32	41.70 2.64 -6.92	42.43 3.01 -4.38	41.63 3.17 -1.61	41.59 3.15 -0.47	41.64 3.14 -0.23	41.60 3.15 -0.51	41.64 3.22 2.38	44.18 3.42 0.00	43.69 3.31 0.00	42.29 3.06 0.00	43.38 2.88 0.00	44.66 2.80 0.00	44.68 3.39 0.00	41.88 3.22 -2.50	38.48 3.33 -0.43
NORTHPORT__2 23552	39.03 1.96 -9.41	38.44 1.63 -14.77	37.65 1.54 -15.07	37.45 1.47 -15.34	37.27 1.34 -17.27	37.25 1.43 -17.23	37.27 1.45 -17.44	37.95 1.78 -13.04	39.30 2.00 -10.32	41.70 2.64 -6.92	42.40 2.98 -4.38	41.59 3.13 -1.61	41.59 3.15 -0.47	41.60 3.10 -0.23	41.60 3.15 -0.51	41.60 3.18 2.38	44.14 3.38 0.00	43.69 3.31 0.00	42.29 3.06 0.00	43.38 2.88 0.00	44.66 2.80 0.00	44.63 3.34 0.00	41.88 3.22 -2.50	38.48 3.33 -0.43
NORTHPORT__3 23553	39.28 2.21 -9.41	38.68 1.87 -14.77	37.92 1.81 -15.07	37.73 1.75 -15.34	37.53 1.60 -17.27	37.47 1.65 -17.23	37.49 1.67 -17.44	38.30 2.13 -13.04	39.65 2.35 -10.32	41.83 2.76 -6.93	43.94 3.01 -5.89	46.93 3.06 -7.02	46.93 3.04 -5.92	46.93 3.06 -5.60	46.93 3.07 -5.92	46.93 3.18 -2.95	44.14 3.38 0.00	43.69 3.31 0.00	42.37 3.14 0.00	43.42 2.92 0.00	44.79 2.93 0.00	44.72 3.43 0.00	41.99 3.33 -2.50	38.73 3.58 -0.43
NORTHPORT__4 23650	39.26 2.19 -9.41	38.66 1.85 -14.77	37.92 1.81 -15.07	37.73 1.75 -15.34	37.52 1.59 -17.27	37.47 1.65 -17.23	37.49 1.67 -17.44	38.27 2.10 -13.04	39.62 2.32 -10.32	41.80 2.73 -6.93	43.91 2.98 -5.89	46.93 3.06 -7.02	46.93 3.04 -5.92	46.89 3.02 -5.60	46.93 3.07 -5.92	46.93 3.18 -2.95	44.14 3.38 0.00	43.65 3.27 0.00	42.33 3.10 0.00	43.42 2.92 0.00	44.79 2.93 0.00	44.68 3.39 0.00	41.95 3.29 -2.50	38.73 3.58 -0.43
NORTHPORT__IC 23718	39.14 2.07 -9.41	38.53 1.72 -14.77	37.71 1.60 -15.07	37.51 1.53 -15.34	37.33 1.40 -17.27	37.29 1.47 -17.23	37.33 1.51 -17.44	38.02 1.85 -13.04	39.40 2.10 -10.32	41.86 2.80 -6.92	42.57 3.15 -4.38	41.78 3.32 -1.61	41.74 3.30 -0.47	41.79 3.29 -0.23	41.79 3.34 -0.51	41.81 3.39 2.38	44.35 3.59 0.00	43.89 3.51 0.00	42.49 3.26 0.00	43.54 3.04 0.00	44.83 2.97 0.00	44.84 3.55 0.00	42.06 3.40 -2.50	38.59 3.44 -0.43
NSINS_S_GLNS_FALLS 23858	28.57 0.91 0.00	23.16 1.12 0.00	22.05 1.01 0.00	21.69 1.05 0.00	19.59 0.93 0.00	19.45 0.86 0.00	19.10 0.72 0.00	23.99 0.86 0.00	28.01 1.03 0.00	33.97 1.83 0.00	36.65 1.61 0.00	38.55 1.70 0.00	39.94 1.97 0.00	39.92 1.65 0.00	39.12 1.18 0.00	42.27 1.47 0.00	42.15 1.39 0.00	41.75 1.37 0.00	41.43 2.20 0.00	42.77 2.27 0.00	44.46 2.60 0.00	44.47 3.18 0.00	38.18 2.02 0.00	36.53 1.81 0.00
NUCOR_STEEL__DRP 24197	27.05 -0.61 0.00	21.40 -0.64 0.00	20.39 -0.65 0.00	19.98 -0.66 0.00	18.10 -0.56 0.00	18.03 -0.56 0.00	17.87 -0.51 0.00	22.48 -0.65 0.00	26.28 -0.70 0.00	31.66 -0.48 0.00	34.83 -0.21 0.00	36.63 -0.22 0.00	37.78 -0.19 0.00	38.08 -0.19 0.00	37.90 -0.04 0.00	40.60 -0.20 0.00	40.68 -0.08 0.00	40.30 -0.08 0.00	39.11 -0.12 0.00	40.26 -0.24 0.00	41.57 -0.29 0.00	41.41 0.12 0.00	36.23 0.07 0.00	34.72 0.00 0.00

NYISO_LBMP_REFERENCE 24008	27.66 0.00 0.00	22.04 0.00 0.00	21.04 0.00 0.00	20.64 0.00 0.00	18.66 0.00 0.00	18.59 0.00 0.00	18.38 0.00 0.00	23.13 0.00 0.00	26.98 0.00 0.00	32.14 0.00 0.00	35.04 0.00 0.00	36.85 0.00 0.00	37.97 0.00 0.00	38.27 0.00 0.00	37.94 0.00 0.00	40.80 0.00 0.00	40.76 0.00 0.00	40.38 0.00 0.00	39.23 0.00 0.00	40.50 0.00 0.00	41.86 0.00 0.00	41.29 0.00 0.00	36.16 0.00 0.00	34.72 0.00 0.00
NYPA_BRENTWD____GT 24164	39.59 2.52 -9.41	38.84 2.03 -14.77	37.98 1.87 -15.07	37.78 1.80 -15.34	37.55 1.62 -17.27	37.51 1.69 -17.23	37.55 1.73 -17.44	38.34 2.17 -13.04	39.86 2.56 -10.32	42.48 3.41 -6.93	44.82 3.89 -5.89	62.70 3.98 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.73 4.02 -37.77	148.72 4.16 -103.76	45.32 4.56 0.00	44.82 4.44 0.00	43.39 4.16 0.00	44.47 3.97 0.00	45.75 3.89 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.21 4.06 -0.43
NYPA_GOWANUS____GT5 24156	52.82 2.79 -22.37	52.01 2.20 -27.77	51.50 2.02 -28.44	50.16 1.96 -27.56	50.10 1.75 -29.69	46.60 1.77 -26.24	32.79 1.82 -12.59	50.10 2.34 -24.63	52.03 2.78 -22.27	52.07 3.60 -16.33	54.66 4.06 -15.56	54.77 4.31 -13.61	54.81 4.29 -12.55	54.86 4.36 -12.23	54.85 4.36 -12.55	54.92 4.61 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.87 4.63 -11.01	54.87 4.86 -9.51	63.30 4.86 -16.58	59.29 5.12 -12.88	57.13 4.30 -16.67	54.69 4.13 -15.84
NYPA_GOWANUS____GT6 24157	52.82 2.79 -22.37	52.01 2.20 -27.77	51.50 2.02 -28.44	50.16 1.96 -27.56	50.10 1.75 -29.69	46.60 1.77 -26.24	32.79 1.82 -12.59	50.10 2.34 -24.63	52.03 2.78 -22.27	52.07 3.60 -16.33	54.66 4.06 -15.56	54.77 4.31 -13.61	54.81 4.29 -12.55	54.86 4.36 -12.23	54.85 4.36 -12.55	54.92 4.61 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.87 4.63 -11.01	54.87 4.86 -9.51	63.30 4.86 -16.58	59.29 5.12 -12.88	57.13 4.30 -16.67	54.69 4.13 -15.84
NYPA_HARLEM__RVR__GT1 24160	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.67 1.84 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	52.96 4.16 -11.95	53.01 4.18 -10.86	53.02 4.25 -10.50	53.01 4.25 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.37 5.20 -12.88	110.12 4.41 -69.55	54.76 4.20 -15.84
NYPA_HARLEM__RVR__GT2 24161	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.67 1.84 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	52.96 4.16 -11.95	53.01 4.18 -10.86	53.02 4.25 -10.50	53.01 4.25 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.37 5.20 -12.88	110.12 4.41 -69.55	54.76 4.20 -15.84
NYPA_KENT____GT 24152	52.85 2.82 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.20 2.00 -27.56	50.14 1.79 -29.69	46.63 1.80 -26.24	32.83 1.86 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.66 4.06 -15.56	54.74 4.28 -13.61	54.81 4.29 -12.55	54.82 4.32 -12.23	54.82 4.33 -12.55	54.88 4.57 -9.51	54.84 4.85 -9.23	54.88 4.81 -9.69	54.87 4.63 -11.01	54.83 4.82 -9.51	63.25 4.81 -16.58	59.25 5.08 -12.88	57.10 4.27 -16.67	54.69 4.13 -15.84
NYPA_POUCH1____GT 24155	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.05 1.78 -25.68	32.52 1.82 -12.32	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84
NYPA_VERNON____GT2 24162	52.82 2.79 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.20 2.00 -27.56	50.14 1.79 -29.69	46.65 1.86 -26.24	32.83 1.86 -12.59	50.14 2.38 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.63 4.03 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.79 4.55 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.66 4.10 -15.84
NYPA_VERNON____GT3 24163	52.82 2.79 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.20 2.00 -27.56	50.14 1.79 -29.69	46.65 1.82 -26.24	32.83 1.86 -12.59	50.14 2.38 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.63 4.03 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.79 4.55 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.66 4.10 -15.84
NYPA____HOLTSVILL 23794	39.34 2.27 -9.41	38.66 1.85 -14.77	37.81 1.70 -15.07	37.61 1.63 -15.34	37.40 1.47 -17.27	37.34 1.52 -17.23	37.38 1.56 -17.44	38.16 1.99 -13.04	39.62 2.32 -10.32	42.22 3.15 -6.93	44.54 3.61 -5.89	62.48 3.76 -21.87	72.99 3.80 -31.22	79.46 3.71 -37.48	79.43 3.72 -37.77	148.35 3.79 -103.76	45.00 4.24 0.00	44.46 4.08 0.00	43.04 3.81 0.00	44.10 3.60 0.00	45.38 3.52 0.00	45.46 4.17 0.00	42.56 3.90 -2.50	38.93 3.78 -0.43
NYPA____HELLGATE_GT1 24158	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.67 1.84 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	52.96 4.16 -11.95	53.01 4.18 -10.86	53.02 4.25 -10.50	53.01 4.25 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.37 5.20 -12.88	110.97 4.41 -70.40	54.76 4.20 -15.84
NYPA____HELLGATE_GT2 24159	50.36 2.79 -19.91	50.34 2.14 -26.16	50.26 2.04 -27.18	50.22 2.02 -27.56	50.18 1.83 -29.69	46.67 1.84 -26.24	32.86 1.89 -12.59	50.19 2.43 -24.63	50.34 2.75 -20.61	50.50 3.50 -14.86	52.52 3.99 -13.49	52.96 4.16 -11.95	53.01 4.18 -10.86	53.02 4.25 -10.50	53.01 4.25 -10.82	53.03 4.49 -7.74	53.03 4.73 -7.54	54.92 4.85 -9.69	54.99 4.75 -11.01	54.99 4.98 -9.51	63.38 4.94 -16.58	59.37 5.20 -12.88	110.97 4.41 -70.40	54.76 4.20 -15.84
O.H._GEN_BRUCE 24063	25.81 -1.85 0.00	20.14 -1.90 0.00	19.15 -1.89 0.00	18.80 -1.84 0.00	16.98 -1.68 0.00	16.99 -1.60 0.00	16.04 -1.54 0.80	24.00 -2.10 -2.97	24.28 -2.70 0.00	29.25 -2.89 0.00	32.48 -2.56 0.00	34.23 -2.62 0.00	35.31 -2.66 0.00	35.51 -2.76 0.00	35.55 -2.39 0.00	37.90 -2.90 0.00	37.95 -2.81 0.00	37.59 -2.79 0.00	36.44 -2.79 0.00	37.46 -3.04 0.00	38.64 -3.22 0.00	39.18 -2.11 0.00	35.00 -1.16 0.00	33.26 -1.46 0.00
OAK ORCHARD__HYD 24046	26.55 -1.11 0.00	20.89 -1.15 0.00	19.95 -1.09 0.00	19.55 -1.09 0.00	17.67 -0.99 0.00	17.62 -0.97 0.00	17.44 -0.94 0.00	21.79 -1.34 0.00	25.36 -1.62 0.00	30.50 -1.64 0.00	33.74 -1.30 0.00	35.60 -1.25 0.00	36.75 -1.22 0.00	37.01 -1.26 0.00	36.92 -1.02 0.00	39.49 -1.31 0.00	39.50 -1.26 0.00	39.17 -1.21 0.00	38.01 -1.22 0.00	39.04 -1.46 0.00	40.27 -1.59 0.00	40.46 -0.83 0.00	35.73 -0.43 0.00	34.06 -0.66 0.00
OCC_CHEM__DRP 24175	25.94 -1.72 0.00	20.23 -1.81 0.00	19.23 -1.81 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.93 -1.45 0.00	21.14 -1.99 0.00	24.36 -2.62 0.00	29.34 -2.80 0.00	32.62 -2.42 0.00	34.42 -2.43 0.00	35.50 -2.47 0.00	35.67 -2.60 0.00	35.70 -2.24 0.00	38.07 -2.73 0.00	38.11 -2.65 0.00	37.76 -2.62 0.00	36.60 -2.63 0.00	37.58 -2.92 0.00	38.80 -3.06 0.00	39.35 -1.94 0.00	35.22 -0.94 0.00	33.44 -1.28 0.00

OLIN_CORP_DRP 24177	25.86 -1.80 0.00	20.17 -1.87 0.00	19.19 -1.85 0.00	18.84 -1.80 0.00	17.02 -1.64 0.00	17.03 -1.56 0.00	16.89 -1.49 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.34 -2.80 0.00	32.66 -2.38 0.00	34.42 -2.43 0.00	35.50 -2.47 0.00	35.71 -2.56 0.00	35.74 -2.20 0.00	38.11 -2.69 0.00	38.11 -2.65 0.00	37.76 -2.62 0.00	36.64 -2.59 0.00	37.62 -2.88 0.00	38.85 -3.01 0.00	39.35 -1.94 0.00	35.18 -0.98 0.00	33.40 -1.32 0.00
ONONDAGA_REF_OCCRA 23987	27.27 -0.39 0.00	21.64 -0.40 0.00	20.62 -0.42 0.00	20.23 -0.41 0.00	18.31 -0.35 0.00	18.24 -0.35 0.00	18.03 -0.35 0.00	22.71 -0.42 0.00	26.52 -0.46 0.00	31.85 -0.29 0.00	34.86 -0.18 0.00	36.59 -0.26 0.00	37.70 -0.27 0.00	38.00 -0.27 0.00	37.75 -0.19 0.00	40.51 -0.29 0.00	40.56 -0.20 0.00	40.22 -0.16 0.00	39.03 -0.20 0.00	40.26 -0.24 0.00	41.57 -0.29 0.00	41.21 -0.08 0.00	36.12 -0.04 0.00	34.75 0.03 0.00
ONONDAGA___COGEN 23986	27.22 -0.44 0.00	21.60 -0.44 0.00	20.58 -0.46 0.00	20.19 -0.45 0.00	18.27 -0.39 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.47 -0.51 0.00	31.79 -0.35 0.00	34.69 -0.35 0.00	36.15 -0.70 0.00	37.21 -0.76 0.00	37.54 -0.73 0.00	37.30 -0.64 0.00	40.02 -0.78 0.00	40.07 -0.69 0.00	39.69 -0.69 0.00	38.52 -0.71 0.00	39.73 -0.77 0.00	41.02 -0.84 0.00	40.79 -0.50 0.00	35.98 -0.18 0.00	34.69 -0.03 0.00
OSWEGATCHIE___HYD 24044	26.89 -0.77 0.00	21.40 -0.64 0.00	20.51 -0.53 0.00	20.10 -0.54 0.00	18.17 -0.49 0.00	18.03 -0.56 0.00	17.90 -0.48 0.00	22.60 -0.53 0.00	26.52 -0.46 0.00	31.30 -0.84 0.00	34.13 -0.91 0.00	35.93 -0.92 0.00	37.06 -0.91 0.00	37.35 -0.92 0.00	36.95 -0.99 0.00	40.02 -0.78 0.00	39.70 -1.06 0.00	39.37 -1.01 0.00	38.25 -0.98 0.00	39.45 -1.05 0.00	41.02 -0.84 0.00	39.68 -1.61 0.00	34.71 -1.45 0.00	33.47 -1.25 0.00
OSWEGO___5 23606	26.97 -0.69 0.00	21.44 -0.60 0.00	20.43 -0.61 0.00	20.04 -0.60 0.00	18.14 -0.52 0.00	18.07 -0.52 0.00	17.87 -0.51 0.00	22.46 -0.67 0.00	26.20 -0.78 0.00	31.34 -0.80 0.00	34.30 -0.74 0.00	36.08 -0.77 0.00	37.17 -0.80 0.00	37.47 -0.80 0.00	37.18 -0.76 0.00	39.94 -0.86 0.00	39.94 -0.82 0.00	39.57 -0.81 0.00	38.45 -0.78 0.00	39.65 -0.85 0.00	40.94 -0.92 0.00	40.59 -0.70 0.00	35.55 -0.61 0.00	34.20 -0.52 0.00
OSWEGO___6 23613	26.97 -0.69 0.00	21.44 -0.60 0.00	20.43 -0.61 0.00	20.04 -0.60 0.00	18.14 -0.52 0.00	18.07 -0.52 0.00	17.87 -0.51 0.00	22.46 -0.67 0.00	26.20 -0.78 0.00	31.34 -0.80 0.00	34.30 -0.74 0.00	36.08 -0.77 0.00	37.17 -0.80 0.00	37.47 -0.80 0.00	37.18 -0.76 0.00	39.94 -0.86 0.00	39.94 -0.82 0.00	39.57 -0.81 0.00	38.45 -0.78 0.00	39.65 -0.85 0.00	40.94 -0.92 0.00	40.59 -0.70 0.00	35.55 -0.61 0.00	34.20 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	25.86 -1.80 0.00	20.14 -1.90 0.00	19.21 -1.83 0.00	18.95 -1.69 0.00	17.13 -1.53 0.00	17.12 -1.47 0.00	17.02 -1.36 0.00	21.09 -2.04 0.00	24.34 -2.64 0.00	29.44 -2.70 0.00	32.80 -2.24 0.00	34.57 -2.28 0.00	35.69 -2.28 0.00	35.86 -2.41 0.00	35.93 -2.01 0.00	38.27 -2.53 0.00	38.31 -2.45 0.00	37.96 -2.42 0.00	36.80 -2.43 0.00	37.79 -2.71 0.00	39.01 -2.85 0.00	39.47 -1.82 0.00	35.33 -0.83 0.00	33.44 -1.28 0.00
OXBOW___ 24026	25.94 -1.72 0.00	20.21 -1.83 0.00	19.25 -1.79 0.00	18.95 -1.69 0.00	17.11 -1.55 0.00	17.12 -1.47 0.00	17.00 -1.38 0.00	21.14 -1.99 0.00	24.39 -2.59 0.00	29.44 -2.70 0.00	32.76 -2.28 0.00	34.53 -2.32 0.00	35.65 -2.32 0.00	35.82 -2.45 0.00	35.89 -2.05 0.00	38.23 -2.57 0.00	38.27 -2.49 0.00	37.92 -2.46 0.00	36.76 -2.47 0.00	37.75 -2.75 0.00	38.97 -2.89 0.00	39.47 -1.82 0.00	35.33 -0.83 0.00	33.50 -1.22 0.00
PEEKSKILL___ 23653	29.87 2.21 0.00	23.78 1.74 0.00	22.64 1.60 0.00	22.21 1.57 0.00	20.06 1.40 0.00	20.02 1.43 0.00	19.85 1.47 0.00	25.03 1.90 0.00	29.22 2.24 0.00	35.14 2.92 -0.08	38.30 3.26 0.00	40.24 3.39 0.00	41.31 3.34 0.00	41.64 3.37 0.00	41.32 3.38 0.00	44.35 3.55 0.00	44.63 3.87 0.00	44.22 3.84 0.00	42.96 3.73 0.00	44.43 3.93 0.00	45.75 3.89 0.00	45.46 4.17 0.00	39.56 3.40 0.00	38.05 3.33 0.00
PGE MADISON___WINDPWR 24146	27.88 0.22 0.00	22.08 0.04 0.00	21.02 -0.02 0.00	20.60 -0.04 0.00	18.66 0.00 0.00	18.50 -0.09 0.00	18.34 -0.04 0.00	23.29 0.16 0.00	27.33 0.35 0.00	33.10 0.96 0.00	36.48 1.44 0.00	38.40 1.55 0.00	39.60 1.63 0.00	39.95 1.68 0.00	39.72 1.78 0.00	42.60 1.80 0.00	42.68 1.92 0.00	42.32 1.94 0.00	41.07 1.84 0.00	42.28 1.78 0.00	43.66 1.80 0.00	42.82 1.53 0.00	37.24 1.08 0.00	35.97 1.25 0.00
PJM_GEN_KEystone 24065	25.17 -2.49 0.00	19.86 -2.18 0.00	18.98 -2.06 0.00	18.62 -2.02 0.00	16.83 -1.83 0.00	16.81 -1.78 0.00	16.00 -1.58 0.80	24.13 -1.97 -2.97	24.61 -2.37 0.00	30.31 -1.83 0.00	33.60 -1.44 0.00	35.34 -1.51 0.00	36.56 -1.41 0.00	36.97 -1.30 0.00	36.88 -1.06 0.00	39.41 -1.39 0.00	39.42 -1.34 0.00	39.05 -1.33 0.00	37.86 -1.37 0.00	38.92 -1.58 0.00	40.10 -1.76 0.00	39.89 -1.40 0.00	34.89 -1.27 0.00	32.95 -1.77 0.00
PLEASANTVLY___LBMP 24000	29.76 2.10 0.00	23.72 1.68 0.00	22.60 1.56 0.00	22.15 1.51 0.00	20.02 1.36 0.00	19.97 1.38 0.00	19.78 1.40 0.00	24.91 1.78 0.00	29.08 2.10 0.00	34.90 2.76 0.00	38.12 3.08 0.00	40.06 3.21 0.00	41.16 3.19 0.00	41.48 3.21 0.00	41.16 3.22 0.00	44.19 3.39 0.00	44.43 3.67 0.00	44.01 3.63 0.00	42.76 3.53 0.00	44.23 3.73 0.00	45.54 3.68 0.00	45.21 3.92 0.00	39.38 3.22 0.00	37.88 3.16 0.00
POLETTI___ 23519	30.32 2.66 0.00	24.16 2.12 0.00	23.02 1.98 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.34 1.75 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.65 2.67 0.00	38.31 3.41 -2.76	38.95 3.82 -0.09	40.83 3.98 0.00	41.92 3.95 0.00	42.25 3.98 0.00	41.92 3.98 0.00	45.00 4.20 0.00	45.24 4.48 0.00	44.82 4.44 0.00	43.51 4.28 0.00	45.00 4.50 0.00	46.30 4.44 0.00	46.00 4.71 0.00	40.14 3.98 0.00	38.75 3.89 -0.14
PORT_JEFF_3 23555	39.01 1.94 -9.41	38.42 1.61 -14.77	37.56 1.45 -15.07	37.38 1.40 -15.34	37.18 1.25 -17.27	37.12 1.30 -17.23	37.16 1.34 -17.44	37.88 1.71 -13.04	39.30 2.00 -10.32	41.83 2.76 -6.93	44.08 3.15 -5.89	62.00 3.28 -21.87	72.46 3.27 -31.22	78.93 3.18 -37.48	78.90 3.19 -37.77	147.74 3.18 -103.76	44.47 3.71 0.00	43.97 3.59 0.00	42.53 3.30 0.00	43.62 3.12 0.00	44.83 2.97 0.00	44.97 3.68 0.00	42.17 3.51 -2.50	38.59 3.44 -0.43
PORT_JEFF_4 23616	39.01 1.94 -9.41	38.42 1.61 -14.77	37.56 1.45 -15.07	37.38 1.40 -15.34	37.18 1.25 -17.27	37.12 1.30 -17.23	37.16 1.34 -17.44	37.90 1.73 -13.04	39.30 2.00 -10.32	41.83 2.76 -6.93	44.12 3.19 -5.89	62.04 3.32 -21.87	72.46 3.27 -31.22	78.96 3.21 -37.48	78.93 3.22 -37.77	147.74 3.18 -103.76	44.47 3.71 0.00	43.97 3.59 0.00	42.53 3.30 0.00	43.62 3.12 0.00	44.87 3.01 0.00	44.97 3.68 0.00	42.17 3.51 -2.50	38.59 3.44 -0.43
PORT_JEFF_IC 23713	39.26 2.19 -9.41	38.60 1.79 -14.77	37.75 1.64 -15.07	37.55 1.57 -15.34	37.33 1.40 -17.27	37.27 1.45 -17.23	37.31 1.49 -17.44	38.09 1.92 -13.04	39.57 2.27 -10.32	42.19 3.12 -6.93	44.50 3.57 -5.89	62.37 3.65 -21.87	72.84 3.65 -31.22	79.31 3.56 -37.48	79.31 3.60 -37.77	148.07 3.51 -103.76	44.79 4.03 0.00	44.26 3.88 0.00	42.84 3.61 0.00	43.98 3.48 0.00	45.25 3.39 0.00	45.34 4.05 0.00	42.56 3.90 -2.50	38.90 3.75 -0.43

PPL PILGRIM_ST_GT1 24216	39.59 2.52 -9.41	38.84 2.03 -14.77	37.98 1.87 -15.07	37.78 1.80 -15.34	37.55 1.62 -17.27	37.51 1.69 -17.23	37.55 1.73 -17.44	38.34 2.17 -13.04	39.86 2.56 -10.32	42.48 3.41 -6.93	44.82 3.89 -5.89	62.70 3.98 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.73 4.02 -37.77	148.72 4.16 -103.76	45.32 4.56 0.00	44.82 4.44 0.00	43.39 4.16 0.00	44.47 3.97 0.00	45.75 3.89 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.21 4.06 -0.43
PPL PILGRIM_ST_GT2 24217	39.59 2.52 -9.41	38.84 2.03 -14.77	37.98 1.87 -15.07	37.78 1.80 -15.34	37.55 1.62 -17.27	37.51 1.69 -17.23	37.55 1.73 -17.44	38.34 2.17 -13.04	39.86 2.56 -10.32	42.48 3.41 -6.93	44.82 3.89 -5.89	62.70 3.98 -21.87	73.22 4.03 -31.22	79.73 3.98 -37.48	79.73 4.02 -37.77	148.72 4.16 -103.76	45.32 4.56 0.00	44.82 4.44 0.00	43.39 4.16 0.00	44.47 3.97 0.00	45.75 3.89 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.21 4.06 -0.43
PPL_SHRM_GT3 24213	39.53 2.46 -9.41	38.79 1.98 -14.77	37.92 1.81 -15.07	37.71 1.73 -15.34	37.50 1.57 -17.27	37.44 1.62 -17.23	37.47 1.65 -17.44	38.27 2.10 -13.04	39.81 2.51 -10.32	42.51 3.44 -6.93	44.89 3.96 -5.89	62.92 4.20 -21.87	73.41 4.22 -31.22	79.81 4.06 -37.48	79.81 4.10 -37.77	148.72 4.16 -103.76	45.53 4.77 0.00	44.98 4.60 0.00	43.51 4.28 0.00	44.55 4.05 0.00	45.84 3.98 0.00	45.96 4.67 0.00	42.96 4.30 -2.50	39.28 4.13 -0.43
PPL_SHRM_GT4 24214	39.53 2.46 -9.41	38.79 1.98 -14.77	37.92 1.81 -15.07	37.71 1.73 -15.34	37.50 1.57 -17.27	37.44 1.62 -17.23	37.47 1.65 -17.44	38.27 2.10 -13.04	39.81 2.51 -10.32	42.51 3.44 -6.93	44.89 3.96 -5.89	62.92 4.20 -21.87	73.41 4.22 -31.22	79.81 4.06 -37.48	79.81 4.10 -37.77	148.72 4.16 -103.76	45.53 4.77 0.00	44.98 4.60 0.00	43.51 4.28 0.00	44.55 4.05 0.00	45.84 3.98 0.00	45.96 4.67 0.00	42.96 4.30 -2.50	39.28 4.13 -0.43
PROJECT___ORANGE 23990	27.22 -0.44 0.00	21.62 -0.42 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.29 -0.37 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.44 -0.54 0.00	31.75 -0.39 0.00	34.76 -0.28 0.00	36.56 -0.29 0.00	37.67 -0.30 0.00	37.96 -0.31 0.00	37.75 -0.19 0.00	40.47 -0.33 0.00	40.52 -0.24 0.00	40.18 -0.20 0.00	38.99 -0.24 0.00	40.22 -0.28 0.00	41.53 -0.33 0.00	41.17 -0.12 0.00	36.05 -0.11 0.00	34.69 -0.03 0.00
PROJECT___ORANGE 1 24174	27.22 -0.44 0.00	21.62 -0.42 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.29 -0.37 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.44 -0.54 0.00	31.75 -0.39 0.00	34.76 -0.28 0.00	36.56 -0.29 0.00	37.67 -0.30 0.00	37.96 -0.31 0.00	37.75 -0.19 0.00	40.47 -0.33 0.00	40.52 -0.24 0.00	40.18 -0.20 0.00	38.99 -0.24 0.00	40.22 -0.28 0.00	41.53 -0.33 0.00	41.17 -0.12 0.00	36.05 -0.11 0.00	34.69 -0.03 0.00
PROJECT___ORANGE 2 24166	27.22 -0.44 0.00	21.62 -0.42 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.29 -0.37 0.00	18.22 -0.37 0.00	18.01 -0.37 0.00	22.67 -0.46 0.00	26.44 -0.54 0.00	31.75 -0.39 0.00	34.76 -0.28 0.00	36.56 -0.29 0.00	37.67 -0.30 0.00	37.96 -0.31 0.00	37.75 -0.19 0.00	40.47 -0.33 0.00	40.52 -0.24 0.00	40.18 -0.20 0.00	38.99 -0.24 0.00	40.22 -0.28 0.00	41.53 -0.33 0.00	41.17 -0.12 0.00	36.05 -0.11 0.00	34.69 -0.03 0.00
PYRITES___HYD 24023	26.72 -0.94 0.00	21.29 -0.75 0.00	20.49 -0.55 0.00	20.10 -0.54 0.00	18.16 -0.50 0.00	18.01 -0.58 0.00	17.94 -0.44 0.00	22.57 -0.56 0.00	26.52 -0.46 0.00	30.95 -1.19 0.00	33.64 -1.40 0.00	35.38 -1.47 0.00	36.53 -1.44 0.00	36.78 -1.49 0.00	36.38 -1.56 0.00	39.58 -1.22 0.00	39.01 -1.75 0.00	38.64 -1.74 0.00	37.58 -1.65 0.00	38.76 -1.74 0.00	40.48 -1.38 0.00	38.98 -2.31 0.00	34.14 -2.02 0.00	32.74 -1.98 0.00
RANKINE____ 23646	25.81 -1.85 0.00	20.14 -1.90 0.00	19.25 -1.79 0.00	18.89 -1.75 0.00	17.07 -1.59 0.00	17.08 -1.51 0.00	16.98 -1.40 0.00	21.19 -1.94 0.00	24.47 -2.51 0.00	29.73 -2.41 0.00	33.08 -1.96 0.00	34.86 -1.99 0.00	36.00 -1.97 0.00	36.20 -2.07 0.00	36.27 -1.67 0.00	38.64 -2.16 0.00	38.68 -2.08 0.00	38.32 -2.06 0.00	37.15 -2.08 0.00	38.15 -2.35 0.00	39.39 -2.47 0.00	39.72 -1.57 0.00	35.40 -0.76 0.00	33.50 -1.22 0.00
RAVENS GT4-7____ 23728	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWD GT2____ 23730	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWD GT3____ 23733	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT2_1 24244	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT2_2 24245	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT2_3 24246	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT2_4 24247	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17

RAVENSWOOD_GT3_1 24248	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT3_2 24249	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT3_3 24250	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT3_4 24251	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_1 23729	52.82 2.79 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.20 2.00 -27.56	50.14 1.79 -29.69	46.65 1.82 -26.24	32.83 1.86 -12.59	50.14 2.38 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.63 4.03 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.79 4.55 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.66 4.10 -15.84
RAVENSWOOD_GT_10 24258	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_11 24259	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_4 24252	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_5 24254	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_6 24253	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_7 24255	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD_GT_9 24257	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RAVENSWOOD___1 23533	52.82 2.79 -22.37	52.04 2.23 -27.77	51.54 2.06 -28.44	50.20 2.00 -27.56	50.14 1.79 -29.69	46.65 1.82 -26.24	32.83 1.86 -12.59	50.14 2.38 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.63 4.03 -15.56	54.70 4.24 -13.61	54.74 4.22 -12.55	54.75 4.25 -12.23	54.78 4.29 -12.55	54.80 4.49 -9.51	54.76 4.77 -9.23	54.79 4.72 -9.69	54.79 4.55 -11.01	54.79 4.78 -9.51	63.21 4.77 -16.58	59.21 5.04 -12.88	57.06 4.23 -16.67	54.66 4.10 -15.84
RAVENSWOOD___2 23534	52.71 2.68 -22.37	51.99 2.18 -27.77	51.50 2.02 -28.44	50.16 1.96 -27.56	50.10 1.75 -29.69	46.63 1.80 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.00 2.75 -22.27	52.01 3.54 -16.33	54.45 3.85 -15.56	54.51 4.05 -13.61	54.55 4.03 -12.55	54.56 4.06 -12.23	54.55 4.06 -12.55	54.59 4.28 -9.51	54.55 4.56 -9.23	54.59 4.52 -9.69	54.59 4.35 -11.01	54.59 4.58 -9.51	63.00 4.56 -16.58	59.00 4.83 -12.88	56.84 4.01 -16.67	54.48 3.92 -15.84
RAVENSWOOD___3 23535	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17

RAVNSWD 8-11____ 23667	30.34 2.68 0.00	24.16 2.12 0.00	23.00 1.96 0.00	22.56 1.92 0.00	20.38 1.72 0.00	20.32 1.73 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	39.00 3.47 -3.39	39.00 3.85 -0.11	40.90 4.05 0.00	42.00 4.03 0.00	42.33 4.06 0.00	42.00 4.06 0.00	45.08 4.28 0.00	45.32 4.56 0.00	44.90 4.52 0.00	43.58 4.35 0.00	45.08 4.58 0.00	46.42 4.56 0.00	46.08 4.79 0.00	40.21 4.05 0.00	38.81 3.92 -0.17
RCPL_TRUST____DRP 24196	30.37 2.71 0.00	24.18 2.14 0.00	23.02 1.98 0.00	22.56 1.92 0.00	20.40 1.74 0.00	20.34 1.75 0.00	20.16 1.78 0.00	25.42 2.29 0.00	29.68 2.70 0.00	37.72 3.50 -2.08	39.00 3.89 -0.07	40.94 4.09 0.00	42.03 4.06 0.00	42.36 4.09 0.00	42.04 4.10 0.00	45.12 4.32 0.00	45.37 4.61 0.00	44.94 4.56 0.00	43.62 4.39 0.00	45.12 4.62 0.00	46.46 4.60 0.00	46.16 4.87 0.00	40.25 4.09 0.00	38.79 3.96 -0.11
RENSSELAER____COGEN 23796	29.13 1.47 0.00	23.32 1.28 0.00	22.20 1.16 0.00	21.80 1.16 0.00	19.70 1.04 0.00	19.61 1.02 0.00	19.30 0.92 0.00	24.36 1.23 0.00	28.36 1.38 0.00	34.16 2.02 0.00	37.25 2.21 0.00	39.17 2.32 0.00	40.32 2.35 0.00	40.64 2.37 0.00	40.25 2.31 0.00	43.29 2.49 0.00	43.37 2.61 0.00	42.96 2.58 0.00	41.78 2.55 0.00	43.17 2.67 0.00	44.66 2.80 0.00	44.22 2.93 0.00	38.33 2.17 0.00	36.87 2.15 0.00
REVERE_CPPR_DRP 24186	27.99 0.33 0.00	22.24 0.20 0.00	21.19 0.15 0.00	20.76 0.12 0.00	18.79 0.13 0.00	18.63 0.04 0.00	18.44 0.06 0.00	23.38 0.25 0.00	27.38 0.40 0.00	32.85 0.71 0.00	35.99 0.95 0.00	37.88 1.03 0.00	39.03 1.06 0.00	39.34 1.07 0.00	39.04 1.10 0.00	41.98 1.18 0.00	41.98 1.22 0.00	41.63 1.25 0.00	40.45 1.22 0.00	41.67 1.17 0.00	43.12 1.26 0.00	42.12 0.83 0.00	36.70 0.54 0.00	35.55 0.83 0.00
ROCHESTER_9_IC 23652	26.66 -1.00 0.00	21.00 -1.04 0.00	20.09 -0.95 0.00	19.69 -0.95 0.00	17.80 -0.86 0.00	17.73 -0.86 0.00	17.57 -0.81 0.00	21.83 -1.30 0.00	25.47 -1.51 0.00	30.66 -1.48 0.00	33.95 -1.09 0.00	35.85 -1.00 0.00	37.06 -0.91 0.00	37.27 -1.00 0.00	37.18 -0.76 0.00	39.78 -1.02 0.00	39.82 -0.94 0.00	39.45 -0.93 0.00	38.29 -0.94 0.00	39.33 -1.17 0.00	40.56 -1.30 0.00	40.75 -0.54 0.00	35.94 -0.22 0.00	34.27 -0.45 0.00
ROSETON____1 23587	29.68 2.02 0.00	23.65 1.61 0.00	22.53 1.49 0.00	22.08 1.44 0.00	19.97 1.31 0.00	19.93 1.34 0.00	19.72 1.34 0.00	24.86 1.73 0.00	29.00 2.02 0.00	34.81 2.67 0.00	38.02 2.98 0.00	39.95 3.10 0.00	41.05 3.08 0.00	41.37 3.10 0.00	41.05 3.11 0.00	44.06 3.26 0.00	44.31 3.55 0.00	43.89 3.51 0.00	42.64 3.41 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.09 3.80 0.00	39.27 3.11 0.00	37.78 3.06 0.00
ROSETON____2 23588	29.68 2.02 0.00	23.65 1.61 0.00	22.53 1.49 0.00	22.08 1.44 0.00	19.97 1.31 0.00	19.93 1.34 0.00	19.72 1.34 0.00	24.86 1.73 0.00	29.00 2.02 0.00	34.81 2.67 0.00	38.02 2.98 0.00	39.95 3.10 0.00	41.05 3.08 0.00	41.37 3.10 0.00	41.05 3.11 0.00	44.06 3.26 0.00	44.31 3.55 0.00	43.89 3.51 0.00	42.64 3.41 0.00	44.10 3.60 0.00	45.42 3.56 0.00	45.09 3.80 0.00	39.27 3.11 0.00	37.78 3.06 0.00
RUSSELL____STATION 23914	26.17 -1.49 0.00	20.70 -1.34 0.00	20.01 -1.03 0.00	19.61 -1.03 0.00	17.71 -0.95 0.00	17.64 -0.95 0.00	17.48 -0.90 0.00	21.40 -1.73 0.00	25.01 -1.97 0.00	30.12 -2.02 0.00	33.36 -1.68 0.00	35.27 -1.58 0.00	36.45 -1.52 0.00	36.66 -1.61 0.00	36.57 -1.37 0.00	39.17 -1.63 0.00	39.17 -1.59 0.00	38.85 -1.53 0.00	37.70 -1.53 0.00	38.68 -1.82 0.00	39.89 -1.97 0.00	40.05 -1.24 0.00	35.33 -0.83 0.00	33.64 -1.08 0.00
S SALMON____HYD 24043	27.22 -0.44 0.00	21.60 -0.44 0.00	20.60 -0.44 0.00	20.19 -0.45 0.00	18.27 -0.39 0.00	18.16 -0.43 0.00	17.98 -0.40 0.00	22.67 -0.46 0.00	26.52 -0.46 0.00	31.82 -0.32 0.00	34.86 -0.18 0.00	36.67 -0.18 0.00	37.82 -0.15 0.00	38.12 -0.15 0.00	37.83 -0.11 0.00	40.64 -0.16 0.00	40.64 -0.12 0.00	40.30 -0.08 0.00	39.15 -0.08 0.00	40.34 -0.16 0.00	41.69 -0.17 0.00	41.04 -0.25 0.00	35.83 -0.33 0.00	34.62 -0.10 0.00
SELKIRK____II 23799	28.52 0.86 0.00	22.79 0.75 0.00	21.71 0.67 0.00	21.32 0.68 0.00	19.26 0.60 0.00	19.18 0.59 0.00	18.86 0.48 0.00	23.78 0.65 0.00	27.74 0.76 0.00	33.30 1.16 0.00	36.30 1.26 0.00	38.18 1.33 0.00	39.30 1.33 0.00	39.61 1.34 0.00	39.27 1.33 0.00	42.19 1.39 0.00	42.31 1.55 0.00	41.91 1.53 0.00	40.72 1.49 0.00	42.08 1.58 0.00	43.49 1.63 0.00	43.07 1.78 0.00	37.46 1.30 0.00	36.00 1.28 0.00
SELKIRK____I 23801	28.68 1.02 0.00	22.92 0.88 0.00	21.86 0.82 0.00	21.44 0.80 0.00	19.37 0.71 0.00	19.31 0.72 0.00	18.93 0.55 0.00	23.89 0.76 0.00	27.87 0.89 0.00	33.46 1.32 0.00	36.51 1.47 0.00	38.40 1.55 0.00	39.49 1.52 0.00	39.80 1.53 0.00	39.46 1.52 0.00	42.39 1.59 0.00	42.51 1.75 0.00	42.12 1.74 0.00	40.92 1.69 0.00	42.32 1.82 0.00	43.70 1.84 0.00	43.27 1.98 0.00	37.64 1.48 0.00	36.14 1.42 0.00
SENECA OSWGO____HYD 24041	27.13 -0.53 0.00	21.56 -0.48 0.00	20.53 -0.51 0.00	20.14 -0.50 0.00	18.23 -0.43 0.00	18.16 -0.43 0.00	17.96 -0.42 0.00	22.60 -0.53 0.00	26.36 -0.62 0.00	31.63 -0.51 0.00	34.62 -0.42 0.00	36.44 -0.41 0.00	37.55 -0.42 0.00	37.85 -0.42 0.00	37.60 -0.34 0.00	40.35 -0.45 0.00	40.39 -0.37 0.00	40.02 -0.36 0.00	38.88 -0.35 0.00	40.05 -0.45 0.00	41.40 -0.46 0.00	41.04 -0.25 0.00	35.91 -0.25 0.00	34.55 -0.17 0.00
SENECA____ENERGY 23797	26.66 -1.00 0.00	21.14 -0.90 0.00	20.14 -0.90 0.00	19.73 -0.91 0.00	17.90 -0.76 0.00	17.83 -0.76 0.00	17.66 -0.72 0.00	22.20 -0.93 0.00	25.87 -1.11 0.00	31.21 -0.93 0.00	34.30 -0.74 0.00	36.08 -0.77 0.00	37.21 -0.76 0.00	37.54 -0.73 0.00	37.33 -0.61 0.00	40.02 -0.78 0.00	40.07 -0.69 0.00	39.69 -0.69 0.00	38.52 -0.71 0.00	39.65 -0.85 0.00	40.94 -0.92 0.00	40.79 -0.50 0.00	35.76 -0.40 0.00	34.23 -0.49 0.00
SHOEMAKER____GT 23640	29.40 1.74 0.00	23.41 1.37 0.00	22.30 1.26 0.00	21.88 1.24 0.00	19.76 1.10 0.00	19.72 1.13 0.00	19.54 1.16 0.00	24.63 1.50 0.00	28.73 1.75 0.00	34.49 2.35 0.00	37.63 2.59 0.00	39.54 2.69 0.00	40.63 2.66 0.00	40.99 2.72 0.00	40.67 2.73 0.00	43.66 2.86 0.00	43.86 3.10 0.00	43.45 3.07 0.00	42.21 2.98 0.00	43.70 3.20 0.00	45.00 3.14 0.00	44.68 3.39 0.00	38.87 2.71 0.00	37.39 2.67 0.00
SHOREHAM_IC_1 23715	39.53 2.46 -9.41	38.79 1.98 -14.77	37.92 1.81 -15.07	37.71 1.73 -15.34	37.50 1.57 -17.27	37.44 1.62 -17.23	37.47 1.65 -17.44	38.27 2.10 -13.04	39.81 2.51 -10.32	42.51 3.44 -6.93	44.89 3.96 -5.89	62.92 4.20 -21.87	73.41 4.22 -31.22	79.81 4.06 -37.48	79.81 4.10 -37.77	148.72 4.16 -103.76	45.53 4.77 0.00	44.98 4.60 0.00	43.51 4.28 0.00	44.55 4.05 0.00	45.84 3.98 0.00	45.96 4.67 0.00	42.96 4.30 -2.50	39.28 4.13 -0.43
SHOREHAM_IC_2 23716	39.53 2.46 -9.41	38.79 1.98 -14.77	37.92 1.81 -15.07	37.71 1.73 -15.34	37.50 1.57 -17.27	37.44 1.62 -17.23	37.47 1.65 -17.44	38.27 2.10 -13.04	39.81 2.51 -10.32	42.51 3.44 -6.93	44.89 3.96 -5.89	62.92 4.20 -21.87	73.41 4.22 -31.22	79.81 4.06 -37.48	79.81 4.10 -37.77	148.72 4.16 -103.76	45.53 4.77 0.00	44.98 4.60 0.00	43.51 4.28 0.00	44.55 4.05 0.00	45.84 3.98 0.00	45.96 4.67 0.00	42.96 4.30 -2.50	39.28 4.13 -0.43

SITHE_IND_GS1 24169	26.83 -0.83 0.00	21.33 -0.71 0.00	20.35 -0.69 0.00	19.96 -0.68 0.00	18.04 -0.62 0.00	17.98 -0.61 0.00	17.77 -0.61 0.00	22.32 -0.81 0.00	26.04 -0.94 0.00	31.14 -1.00 0.00	34.06 -0.98 0.00	35.82 -1.03 0.00	36.94 -1.03 0.00	37.20 -1.07 0.00	36.95 -0.99 0.00	39.66 -1.14 0.00	39.70 -1.06 0.00	39.33 -1.05 0.00	38.17 -1.06 0.00	39.41 -1.09 0.00	40.69 -1.17 0.00	40.30 -0.99 0.00	35.33 -0.83 0.00	34.03 -0.69 0.00
SITHE_IND_GS2 24170	26.83 -0.83 0.00	21.33 -0.71 0.00	20.35 -0.69 0.00	19.96 -0.68 0.00	18.04 -0.62 0.00	17.98 -0.61 0.00	17.77 -0.61 0.00	22.32 -0.81 0.00	26.04 -0.94 0.00	31.14 -1.00 0.00	34.06 -0.98 0.00	35.82 -1.03 0.00	36.91 -1.06 0.00	37.20 -1.07 0.00	36.95 -0.99 0.00	39.66 -1.14 0.00	39.70 -1.06 0.00	39.33 -1.05 0.00	38.17 -1.06 0.00	39.41 -1.09 0.00	40.69 -1.17 0.00	40.30 -0.99 0.00	35.33 -0.83 0.00	34.03 -0.69 0.00
SITHE_IND_GS3 24171	26.83 -0.83 0.00	21.33 -0.71 0.00	20.35 -0.69 0.00	19.96 -0.68 0.00	18.04 -0.62 0.00	17.98 -0.61 0.00	17.77 -0.61 0.00	22.32 -0.81 0.00	26.04 -0.94 0.00	31.14 -1.00 0.00	34.06 -0.98 0.00	35.82 -1.03 0.00	36.94 -1.03 0.00	37.20 -1.07 0.00	36.95 -0.99 0.00	39.66 -1.14 0.00	39.70 -1.06 0.00	39.33 -1.05 0.00	38.17 -1.06 0.00	39.41 -1.09 0.00	40.69 -1.17 0.00	40.30 -0.99 0.00	35.33 -0.83 0.00	34.03 -0.69 0.00
SITHE_IND_GS4 24172	26.83 -0.83 0.00	21.33 -0.71 0.00	20.35 -0.69 0.00	19.94 -0.70 0.00	18.04 -0.62 0.00	17.98 -0.61 0.00	17.77 -0.61 0.00	22.32 -0.81 0.00	26.04 -0.94 0.00	31.14 -1.00 0.00	34.06 -0.98 0.00	35.82 -1.03 0.00	36.91 -1.06 0.00	37.20 -1.07 0.00	36.95 -0.99 0.00	39.66 -1.14 0.00	39.70 -1.06 0.00	39.33 -1.05 0.00	38.17 -1.06 0.00	39.41 -1.09 0.00	40.69 -1.17 0.00	40.30 -0.99 0.00	35.33 -0.83 0.00	34.03 -0.69 0.00
SITHE___BATAVIA 24024	26.50 -1.16 0.00	20.72 -1.32 0.00	19.71 -1.33 0.00	19.36 -1.28 0.00	17.48 -1.18 0.00	17.46 -1.13 0.00	17.31 -1.07 0.00	21.63 -1.50 0.00	25.09 -1.89 0.00	30.34 -1.80 0.00	33.74 -1.30 0.00	35.60 -1.25 0.00	36.79 -1.18 0.00	36.97 -1.30 0.00	36.99 -0.95 0.00	39.49 -1.31 0.00	39.54 -1.22 0.00	39.17 -1.21 0.00	37.97 -1.26 0.00	38.96 -1.54 0.00	40.23 -1.63 0.00	40.63 -0.66 0.00	36.12 -0.04 0.00	34.27 -0.45 0.00
SITHE___INDEPEND 23800	26.83 -0.83 0.00	21.33 -0.71 0.00	20.35 -0.69 0.00	19.96 -0.68 0.00	18.04 -0.62 0.00	17.98 -0.61 0.00	17.77 -0.61 0.00	22.32 -0.81 0.00	26.04 -0.94 0.00	31.14 -1.00 0.00	34.06 -0.98 0.00	35.82 -1.03 0.00	36.94 -1.03 0.00	37.20 -1.07 0.00	36.95 -0.99 0.00	39.66 -1.14 0.00	39.70 -1.06 0.00	39.33 -1.05 0.00	38.17 -1.06 0.00	39.41 -1.09 0.00	40.69 -1.17 0.00	40.30 -0.99 0.00	35.33 -0.83 0.00	34.03 -0.69 0.00
SITHE___MASSENA 23902	26.97 -0.69 0.00	21.49 -0.55 0.00	20.68 -0.36 0.00	20.29 -0.35 0.00	18.34 -0.32 0.00	18.26 -0.33 0.00	18.18 -0.20 0.00	22.76 -0.37 0.00	26.66 -0.32 0.00	31.14 -1.00 0.00	33.78 -1.26 0.00	35.52 -1.33 0.00	36.64 -1.33 0.00	36.93 -1.34 0.00	36.54 -1.40 0.00	39.66 -1.14 0.00	39.13 -1.63 0.00	38.76 -1.62 0.00	37.70 -1.53 0.00	38.88 -1.62 0.00	40.52 -1.34 0.00	39.43 -1.86 0.00	34.64 -1.52 0.00	33.02 -1.70 0.00
SITHE___OGDNSBRG 24021	27.08 -0.58 0.00	21.56 -0.48 0.00	20.77 -0.27 0.00	20.37 -0.27 0.00	18.40 -0.26 0.00	18.26 -0.33 0.00	18.20 -0.18 0.00	22.88 -0.25 0.00	26.87 -0.11 0.00	31.34 -0.80 0.00	34.02 -1.02 0.00	35.78 -1.07 0.00	36.94 -1.03 0.00	37.24 -1.03 0.00	36.80 -1.14 0.00	40.07 -0.73 0.00	39.42 -1.34 0.00	39.09 -1.29 0.00	37.97 -1.26 0.00	39.20 -1.30 0.00	40.94 -0.92 0.00	39.47 -1.82 0.00	34.61 -1.55 0.00	33.09 -1.63 0.00
SITHE___STERLING 23777	27.88 0.22 0.00	22.15 0.11 0.00	21.10 0.06 0.00	20.68 0.04 0.00	18.72 0.06 0.00	18.57 -0.02 0.00	18.38 0.00 0.00	23.27 0.14 0.00	27.22 0.24 0.00	32.65 0.51 0.00	35.74 0.70 0.00	37.62 0.77 0.00	38.77 0.80 0.00	39.07 0.80 0.00	38.81 0.87 0.00	41.66 0.86 0.00	41.70 0.94 0.00	41.35 0.97 0.00	40.13 0.90 0.00	41.39 0.89 0.00	42.78 0.92 0.00	41.99 0.70 0.00	36.67 0.51 0.00	35.41 0.69 0.00
SOUTH CAIRO___GT 23612	29.24 1.58 0.00	23.30 1.26 0.00	22.20 1.16 0.00	21.75 1.11 0.00	19.67 1.01 0.00	19.69 1.10 0.00	19.48 1.10 0.00	24.56 1.43 0.00	28.65 1.67 0.00	34.36 2.22 0.00	37.32 2.28 0.00	39.32 2.47 0.00	40.44 2.47 0.00	40.80 2.53 0.00	40.48 2.54 0.00	43.49 2.69 0.00	43.61 2.85 0.00	43.25 2.87 0.00	42.02 2.79 0.00	43.74 3.24 0.00	45.00 3.14 0.00	44.72 3.43 0.00	38.62 2.46 0.00	37.19 2.47 0.00
SOUTH HAMPTN___IC 23720	40.47 3.40 -9.41	39.46 2.65 -14.77	38.49 2.38 -15.07	38.27 2.29 -15.34	37.98 2.05 -17.27	37.90 2.08 -17.23	37.95 2.13 -17.44	38.95 2.78 -13.04	40.73 3.43 -10.32	43.83 4.76 -6.93	46.36 5.43 -5.89	64.54 5.82 -21.87	75.11 5.92 -31.22	81.64 5.89 -37.48	81.63 5.92 -37.77	150.76 6.20 -103.76	47.53 6.77 0.00	46.92 6.54 0.00	45.39 6.16 0.00	46.41 5.91 0.00	47.72 5.86 0.00	47.86 6.57 0.00	44.48 5.82 -2.50	40.60 5.45 -0.43
SOUTHOLD___IC 23719	40.75 3.68 -9.41	39.68 2.87 -14.77	38.70 2.59 -15.07	38.48 2.50 -15.34	38.15 2.22 -17.27	38.07 2.25 -17.23	38.12 2.30 -17.44	39.15 2.98 -13.04	41.02 3.72 -10.32	44.24 5.17 -6.93	46.85 5.92 -5.89	65.06 6.34 -21.87	75.68 6.49 -31.22	82.22 6.47 -37.48	82.20 6.49 -37.77	151.41 6.85 -103.76	48.18 7.42 0.00	47.61 7.23 0.00	45.98 6.75 0.00	47.02 6.52 0.00	48.35 6.49 0.00	48.47 7.18 0.00	44.99 6.33 -2.50	41.05 5.90 -0.43
ST LAWRENCE___ 23600	26.94 -0.72 0.00	21.47 -0.57 0.00	20.60 -0.44 0.00	20.21 -0.43 0.00	18.27 -0.39 0.00	18.20 -0.39 0.00	18.10 -0.28 0.00	22.71 -0.42 0.00	26.55 -0.43 0.00	31.14 -1.00 0.00	33.78 -1.26 0.00	35.52 -1.33 0.00	36.64 -1.33 0.00	36.93 -1.34 0.00	36.54 -1.40 0.00	39.54 -1.26 0.00	39.13 -1.63 0.00	38.76 -1.62 0.00	37.70 -1.53 0.00	38.88 -1.62 0.00	40.40 -1.46 0.00	39.35 -1.94 0.00	34.61 -1.55 0.00	33.05 -1.67 0.00
STATION 5_MISC_HYD 23604	26.75 -0.91 0.00	21.00 -1.04 0.00	20.01 -1.03 0.00	19.59 -1.05 0.00	17.69 -0.97 0.00	17.59 -1.00 0.00	17.42 -0.96 0.00	21.79 -1.34 0.00	25.60 -1.38 0.00	31.02 -1.12 0.00	34.51 -0.53 0.00	36.59 -0.26 0.00	37.93 -0.04 0.00	38.16 -0.11 0.00	38.09 0.15 0.00	40.76 -0.04 0.00	40.80 0.04 0.00	40.46 0.08 0.00	39.23 0.00 0.00	40.14 -0.36 0.00	41.40 -0.46 0.00	41.62 0.33 0.00	36.56 0.40 0.00	34.62 -0.10 0.00
STURGEON_POOL_HYD 23609	29.79 2.13 0.00	23.69 1.65 0.00	22.56 1.52 0.00	22.11 1.47 0.00	19.98 1.32 0.00	20.02 1.43 0.00	19.87 1.49 0.00	25.05 1.92 0.00	29.22 2.24 0.00	35.03 2.89 0.00	38.09 3.05 0.00	40.09 3.24 0.00	41.20 3.23 0.00	41.56 3.29 0.00	41.28 3.34 0.00	44.27 3.47 0.00	44.51 3.75 0.00	44.09 3.71 0.00	42.84 3.61 0.00	44.63 4.13 0.00	45.79 3.93 0.00	45.58 4.29 0.00	39.45 3.29 0.00	38.02 3.30 0.00
SYRACUSE___POWER 24017	27.27 -0.39 0.00	21.64 -0.40 0.00	20.62 -0.42 0.00	20.23 -0.41 0.00	18.31 -0.35 0.00	18.24 -0.35 0.00	18.03 -0.35 0.00	22.71 -0.42 0.00	26.52 -0.46 0.00	31.85 -0.29 0.00	34.86 -0.18 0.00	36.59 -0.26 0.00	37.70 -0.27 0.00	38.00 -0.27 0.00	37.75 -0.19 0.00	40.51 -0.29 0.00	40.56 -0.20 0.00	40.22 -0.16 0.00	39.03 -0.20 0.00	40.26 -0.24 0.00	41.57 -0.29 0.00	41.21 -0.08 0.00	36.12 -0.04 0.00	34.75 0.03 0.00

Stony___Brook 24151	39.26 2.19 -9.41	38.60 1.79 -14.77	37.75 1.64 -15.07	37.55 1.57 -15.34	37.33 1.40 -17.27	37.27 1.45 -17.23	37.31 1.49 -17.44	38.09 1.92 -13.04	39.57 2.27 -10.32	42.19 3.12 -6.93	44.50 3.57 -5.89	62.37 3.65 -21.87	72.84 3.65 -31.22	79.31 3.56 -37.48	79.31 3.60 -37.77	148.07 3.51 -103.76	44.79 4.03 0.00	44.26 3.88 0.00	42.84 3.61 0.00	43.98 3.48 0.00	45.25 3.39 0.00	45.34 4.05 0.00	42.56 3.90 -2.50	38.90 3.75 -0.43
UPPER HUDSON___HYD 24058	28.38 0.72 0.00	23.08 1.04 0.00	21.97 0.93 0.00	21.59 0.95 0.00	19.50 0.84 0.00	19.37 0.78 0.00	19.01 0.63 0.00	23.85 0.72 0.00	27.84 0.86 0.00	33.81 1.67 0.00	36.37 1.33 0.00	38.25 1.40 0.00	39.68 1.71 0.00	39.80 1.53 0.00	38.93 0.99 0.00	42.11 1.31 0.00	41.94 1.18 0.00	41.55 1.17 0.00	41.39 2.16 0.00	42.73 2.23 0.00	44.41 2.55 0.00	44.35 3.06 0.00	38.04 1.88 0.00	36.35 1.63 0.00
UPPER RAQUET___HYD 24056	26.47 -1.19 0.00	21.09 -0.95 0.00	20.30 -0.74 0.00	19.92 -0.72 0.00	18.01 -0.65 0.00	17.88 -0.71 0.00	17.79 -0.59 0.00	22.34 -0.79 0.00	26.22 -0.76 0.00	30.57 -1.57 0.00	33.18 -1.86 0.00	34.90 -1.95 0.00	36.03 -1.94 0.00	36.28 -1.99 0.00	35.89 -2.05 0.00	39.00 -1.80 0.00	38.48 -2.28 0.00	38.12 -2.26 0.00	37.07 -2.16 0.00	38.23 -2.27 0.00	39.89 -1.97 0.00	38.56 -2.73 0.00	33.85 -2.31 0.00	32.36 -2.36 0.00
VISCHER___FERRY HYD 24020	29.04 1.38 0.00	23.27 1.23 0.00	22.18 1.14 0.00	21.78 1.14 0.00	19.67 1.01 0.00	19.58 0.99 0.00	19.24 0.86 0.00	24.29 1.16 0.00	28.33 1.35 0.00	34.16 2.02 0.00	37.21 2.17 0.00	39.13 2.28 0.00	40.29 2.32 0.00	40.57 2.30 0.00	40.14 2.20 0.00	43.21 2.41 0.00	43.25 2.49 0.00	42.84 2.46 0.00	41.78 2.55 0.00	43.17 2.67 0.00	44.71 2.85 0.00	44.30 3.01 0.00	38.37 2.21 0.00	36.84 2.12 0.00
WADING RIVER_1-3_GRP5 24038	39.48 2.41 -9.41	38.75 1.94 -14.77	37.88 1.77 -15.07	37.67 1.69 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.23 2.06 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.77 4.05 -21.87	73.25 4.06 -31.22	79.54 3.79 -37.48	79.50 3.79 -37.77	148.44 3.88 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.35 4.12 0.00	44.39 3.89 0.00	45.71 3.85 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.14 3.99 -0.43
WADING RIVER_IC_1 23522	39.48 2.41 -9.41	38.75 1.94 -14.77	37.88 1.77 -15.07	37.67 1.69 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.23 2.06 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.77 4.05 -21.87	73.25 4.06 -31.22	79.54 3.79 -37.48	79.50 3.79 -37.77	148.44 3.88 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.35 4.12 0.00	44.39 3.89 0.00	45.71 3.85 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.14 3.99 -0.43
WADING RIVER_IC_2 23547	39.48 2.41 -9.41	38.75 1.94 -14.77	37.88 1.77 -15.07	37.67 1.69 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.23 2.06 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.77 4.05 -21.87	73.25 4.06 -31.22	79.54 3.79 -37.48	79.50 3.79 -37.77	148.44 3.88 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.35 4.12 0.00	44.39 3.89 0.00	45.71 3.85 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.14 3.99 -0.43
WADING RIVER_IC_3 23601	39.48 2.41 -9.41	38.75 1.94 -14.77	37.88 1.77 -15.07	37.67 1.69 -15.34	37.46 1.53 -17.27	37.40 1.58 -17.23	37.44 1.62 -17.44	38.23 2.06 -13.04	39.75 2.45 -10.32	42.41 3.34 -6.93	44.75 3.82 -5.89	62.77 4.05 -21.87	73.25 4.06 -31.22	79.65 3.90 -37.48	79.66 3.95 -37.77	148.56 4.00 -103.76	45.32 4.56 0.00	44.78 4.40 0.00	43.35 4.12 0.00	44.39 3.89 0.00	45.71 3.85 0.00	45.79 4.50 0.00	42.82 4.16 -2.50	39.14 3.99 -0.43
WALDEN___HYDRO 24148	29.73 2.07 0.00	23.65 1.61 0.00	22.53 1.49 0.00	22.08 1.44 0.00	19.95 1.29 0.00	19.97 1.38 0.00	19.83 1.45 0.00	25.00 1.87 0.00	29.17 2.19 0.00	34.97 2.83 0.00	38.09 3.05 0.00	40.06 3.21 0.00	41.16 3.19 0.00	41.48 3.21 0.00	41.20 3.26 0.00	44.19 3.39 0.00	44.43 3.67 0.00	44.01 3.63 0.00	42.80 3.57 0.00	44.47 3.97 0.00	45.67 3.81 0.00	45.42 4.13 0.00	39.38 3.22 0.00	37.95 3.23 0.00
WATERSIDE___6 8 9 23538	52.82 2.79 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.20 2.00 -27.56	50.14 1.79 -29.69	46.63 1.80 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.03 2.78 -22.27	52.07 3.60 -16.33	54.59 3.99 -15.56	54.66 4.20 -13.61	54.70 4.18 -12.55	54.71 4.21 -12.23	54.74 4.25 -12.55	54.76 4.45 -9.51	54.72 4.73 -9.23	54.75 4.68 -9.69	54.79 4.55 -11.01	54.75 4.74 -9.51	63.17 4.73 -16.58	59.17 5.00 -12.88	57.02 4.19 -16.67	54.66 4.10 -15.84
WEST BABYLON___IC 23714	39.92 2.85 -9.41	39.06 2.25 -14.77	38.19 2.08 -15.07	38.00 2.02 -15.34	37.74 1.81 -17.27	37.68 1.86 -17.23	37.71 1.89 -17.44	38.60 2.43 -13.04	40.16 2.86 -10.32	42.86 3.79 -6.93	45.20 4.27 -5.89	63.22 4.50 -21.87	73.71 4.52 -31.22	80.30 4.55 -37.48	80.30 4.59 -37.77	149.33 4.77 -103.76	45.81 5.05 0.00	45.27 4.89 0.00	43.82 4.59 0.00	44.91 4.41 0.00	46.25 4.39 0.00	46.25 4.96 0.00	43.18 4.52 -2.50	39.52 4.37 -0.43
WEST CANADA___HYD 24049	27.83 0.17 0.00	22.17 0.13 0.00	21.15 0.11 0.00	20.74 0.10 0.00	18.75 0.09 0.00	18.68 0.09 0.00	18.45 0.07 0.00	23.25 0.12 0.00	27.11 0.13 0.00	32.36 0.22 0.00	35.32 0.28 0.00	37.14 0.29 0.00	38.27 0.30 0.00	38.58 0.31 0.00	38.24 0.30 0.00	41.13 0.33 0.00	41.13 0.37 0.00	40.74 0.36 0.00	39.58 0.35 0.00	40.86 0.36 0.00	42.24 0.38 0.00	41.66 0.37 0.00	36.41 0.25 0.00	35.03 0.31 0.00
WESTERN_NY_WIND 24143	26.50 -1.16 0.00	20.70 -1.34 0.00	19.69 -1.35 0.00	19.34 -1.30 0.00	17.47 -1.19 0.00	17.44 -1.15 0.00	17.30 -1.08 0.00	21.63 -1.50 0.00	25.06 -1.92 0.00	30.31 -1.83 0.00	33.71 -1.33 0.00	35.60 -1.25 0.00	36.75 -1.22 0.00	36.97 -1.30 0.00	36.99 -0.95 0.00	39.45 -1.35 0.00	39.50 -1.26 0.00	39.13 -1.25 0.00	37.94 -1.29 0.00	38.92 -1.58 0.00	40.19 -1.67 0.00	40.59 -0.70 0.00	36.12 -0.04 0.00	34.27 -0.45 0.00
YORK___WARBASSE 23770	52.85 2.82 -22.37	52.01 2.20 -27.77	51.52 2.04 -28.44	50.18 1.98 -27.56	50.12 1.77 -29.69	46.61 1.78 -26.24	32.81 1.84 -12.59	50.12 2.36 -24.63	52.06 2.81 -22.27	52.10 3.63 -16.33	54.70 4.10 -15.56	54.77 4.31 -13.61	54.85 4.33 -12.55	54.86 4.36 -12.23	54.89 4.40 -12.55	54.96 4.65 -9.51	54.88 4.89 -9.23	54.92 4.85 -9.69	54.91 4.67 -11.01	54.87 4.86 -9.51	63.34 4.90 -16.58	59.29 5.12 -12.88	57.17 4.34 -16.67	54.73 4.17 -15.84