

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/19/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.16	43.35	41.48	41.40	40.76	41.50	45.12	41.90	49.42	51.00	64.67	69.64	62.74	75.60	81.12	104.38	68.67	80.84	62.78	51.05	45.13	50.04	43.37	45.14
24138	3.46	2.86	2.69	2.63	2.63	2.74	3.07	3.57	3.77	4.21	4.78	4.89	5.21	5.19	5.67	5.71	5.81	5.29	4.98	4.31	4.11	3.67	3.12	3.00
	-11.08	-12.77	-11.93	-11.96	-11.32	-12.16	-12.55	-8.06	-15.22	-12.84	-21.64	-25.01	-16.18	-28.55	-30.46	-53.36	-16.74	-33.56	-18.29	-12.29	-7.87	-16.31	-13.33	-12.43
74TH STREET_GT_1	47.16	43.35	41.48	41.40	40.76	41.50	45.12	41.90	49.42	51.00	64.67	69.64	62.74	75.60	81.12	104.38	68.67	80.84	62.78	51.05	45.13	50.04	43.37	45.14
24260	3.46	2.86	2.69	2.63	2.63	2.74	3.07	3.57	3.77	4.21	4.78	4.89	5.21	5.19	5.67	5.71	5.81	5.29	4.98	4.31	4.11	3.67	3.12	3.00
	-11.08	-12.77	-11.93	-11.96	-11.32	-12.16	-12.55	-8.06	-15.22	-12.84	-21.64	-25.01	-16.18	-28.55	-30.46	-53.36	-16.74	-33.56	-18.29	-12.29	-7.87	-16.31	-13.33	-12.43
74TH STREET_GT_2	47.16	43.35	41.48	41.40	40.76	41.50	45.12	41.90	49.42	51.00	64.67	69.64	62.74	75.60	81.12	104.38	68.67	80.84	62.78	51.05	45.13	50.04	43.37	45.14
24261	3.46	2.86	2.69	2.63	2.63	2.74	3.07	3.57	3.77	4.21	4.78	4.89	5.21	5.19	5.67	5.71	5.81	5.29	4.98	4.31	4.11	3.67	3.12	3.00
	-11.08	-12.77	-11.93	-11.96	-11.32	-12.16	-12.55	-8.06	-15.22	-12.84	-21.64	-25.01	-16.18	-28.55	-30.46	-53.36	-16.74	-33.56	-18.29	-12.29	-7.87	-16.31	-13.33	-12.43
ADK HUDSON___FALLS	34.77	29.49	28.44	28.34	28.34	28.17	31.39	32.39	32.29	35.95	40.77	41.81	43.62	44.29	47.64	47.98	49.26	44.80	41.60	36.52	35.11	32.55	28.86	31.52
24011	2.15	1.77	1.58	1.53	1.53	1.57	1.89	2.12	1.86	2.00	2.52	2.07	2.27	2.43	2.65	2.67	3.14	2.81	2.09	2.07	1.96	2.49	1.94	1.81
	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	34.77	29.49	28.44	28.34	28.34	28.17	31.39	32.39	32.29	35.95	40.77	41.81	43.62	44.29	47.64	47.98	49.26	44.80	41.60	36.52	35.11	32.55	28.86	31.52
23798	2.15	1.77	1.58	1.53	1.53	1.57	1.89	2.12	1.86	2.00	2.52	2.07	2.27	2.43	2.65	2.67	3.14	2.81	2.09	2.07	1.96	2.49	1.94	1.81
	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	34.77	29.49	28.44	28.34	28.34	28.17	31.39	32.39	32.29	35.95	40.77	41.81	43.62	44.29	47.64	47.98	49.26	44.80	41.60	36.52	35.11	32.55	28.86	31.52
24028	2.15	1.77	1.58	1.53	1.53	1.57	1.89	2.12	1.86	2.00	2.52	2.07	2.27	2.43	2.65	2.67	3.14	2.81	2.09	2.07	1.96	2.49	1.94	1.81
	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	34.61	29.36	28.36	28.26	28.26	28.12	31.18	32.06	32.32	36.09	40.77	42.20	44.00	44.58	47.96	48.30	49.21	44.80	42.04	36.65	35.24	32.07	28.59	31.40
23527	1.99	1.64	1.50	1.45	1.45	1.52	1.68	1.79	1.89	2.14	2.52	2.46	2.65	2.72	2.97	2.99	3.09	2.81	2.53	2.20	2.09	2.01	1.67	1.69
	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	34.45	29.24	28.26	28.15	28.15	28.01	31.03	32.06	32.29	36.12	40.81	42.32	44.12	44.66	48.05	48.44	49.30	44.85	42.12	36.69	35.30	32.04	28.62	31.28
24190	1.83	1.52	1.40	1.34	1.34	1.41	1.53	1.79	1.86	2.17	2.56	2.58	2.77	2.80	3.06	3.13	3.18	2.86	2.61	2.24	2.15	1.98	1.70	1.57
	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	34.45	29.24	28.26	28.15	28.15	28.01	31.03	32.06	32.29	36.12	40.81	42.32	44.12	44.66	48.05	48.44	49.30	44.85	42.12	36.69	35.30	32.04	28.62	31.28
23571	1.83	1.52	1.40	1.34	1.34	1.41	1.53	1.79	1.86	2.17	2.56	2.58	2.77	2.80	3.06	3.13	3.18	2.86	2.61	2.24	2.15	1.98	1.70	1.57
	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	34.45	29.24	28.26	28.15	28.15	28.01	31.03	32.06	32.29	36.12	40.81	42.32	44.12	44.66	48.05	48.44	49.30	44.85	42.12	36.69	35.30	32.04	28.62	31.28
23572	1.83	1.52	1.40	1.34	1.34	1.41	1.53	1.79	1.86	2.17	2.56	2.58	2.77	2.80	3.06	3.13	3.18	2.86	2.61	2.24	2.15	1.98	1.70	1.57
	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	34.45	29.24	28.26	28.15	28.15	28.01	31.03	32.06	32.29	36.12	40.81	42.32	44.12	44.66	48.05	48.44	49.30	44.85	42.12	36.69	35.30	32.04	28.62	31.28
23573	1.83	1.52	1.40	1.34	1.34	1.41	1.53	1.79	1.86	2.17	2.56	2.58	2.77	2.80	3.06	3.13	3.18	2.86	2.61	2.24	2.15	1.98	1.70	1.57
	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	34.45	29.24	28.26	28.15	28.15	28.01	31.03	32.06	32.29	36.12	40.81	42.32	44.12	44.66	48.05	48.44	49.30	44.85	42.12	36.69	35.30	32.04	28.62	31.28
23574	1.83	1.52	1.40	1.34	1.34	1.41	1.53	1.79	1.86	2.17	2.56	2.58	2.77	2.80	3.06	3.13	3.18	2.86	2.61	2.24	2.15	1.98	1.70	1.57
	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	31.35 -1.27 0.00	26.83 -0.89 0.00	26.08 -0.78 0.00	26.11 -0.70 0.00	26.11 -0.70 0.00	25.75 -0.85 0.00	28.91 -0.59 0.00	29.33 -0.94 0.00	29.46 -0.97 0.00	32.69 -1.26 0.00	36.76 -1.49 0.00	38.15 -1.59 0.00	39.70 -1.65 0.00	40.27 -1.59 0.00	43.37 -1.62 0.00	43.68 -1.63 0.00	44.51 -1.61 0.00	40.52 -1.47 0.00	38.05 -1.46 0.00	33.24 -1.21 0.00	32.12 -1.03 0.00	28.83 -1.23 0.00	25.79 -1.13 0.00	28.79 -0.92 0.00
ALLEGHENY___COGEN 23514	30.53 -2.09 0.00	25.86 -1.86 0.00	25.09 -1.77 0.00	24.93 -1.88 0.00	24.93 -1.88 0.00	25.06 -1.54 0.00	27.32 -2.18 0.00	28.64 -1.63 0.00	28.57 -1.86 0.00	31.98 -1.97 0.00	35.84 -2.41 0.00	37.83 -1.91 0.00	38.83 -2.52 0.00	39.64 -2.22 0.00	42.56 -2.43 0.00	42.82 -2.49 0.00	43.17 -2.95 0.00	39.34 -2.65 0.00	37.34 -2.17 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.62 -1.44 0.00	26.84 -0.08 0.00	28.91 -0.80 0.00
AMERICAN_REF_FUEL 24010	31.22 -1.40 0.00	26.22 -1.50 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.20 -1.61 0.00	25.38 -1.22 0.00	27.41 -2.09 0.00	28.45 -1.82 0.00	27.90 -2.53 0.00	31.71 -2.24 0.00	35.23 -3.02 0.00	37.24 -2.50 0.00	38.04 -3.31 0.00	38.47 -3.39 0.00	41.30 -3.69 0.00	41.37 -3.94 0.00	41.97 -4.15 0.00	38.29 -3.70 0.00	36.70 -2.81 0.00	32.28 -2.17 0.00	30.93 -2.22 0.00	28.50 -1.56 0.00	25.92 -1.00 0.00	28.52 -1.19 0.00
ARTHUR_KILL_GT_1 23520	48.07 3.33 -12.12	43.21 2.69 -12.80	41.24 2.42 -11.96	41.16 2.36 -11.99	40.51 2.36 -11.34	41.29 2.50 -12.19	45.00 2.92 -12.58	41.71 3.36 -8.08	50.80 3.65 -16.72	50.97 4.18 -12.84	64.70 4.82 -21.63	69.64 4.89 -25.01	62.78 5.25 -16.18	75.55 5.15 -28.54	81.06 5.62 -30.45	104.33 5.66 -53.36	68.72 5.86 -16.74	80.84 5.29 -33.56	62.81 5.02 -18.28	50.97 4.24 -12.28	45.02 3.98 -7.89	50.74 3.64 -17.04	43.31 3.04 -13.35	45.65 2.94 -13.00
ARTHUR_KILL_2 23512	48.03 3.29 -12.12	43.15 2.63 -12.80	41.21 2.39 -11.96	41.13 2.33 -11.99	40.48 2.33 -11.34	41.24 2.45 -12.19	44.94 2.86 -12.58	41.65 3.30 -8.08	50.74 3.59 -16.72	50.80 4.01 -12.84	64.47 4.59 -21.63	69.40 4.65 -25.01	62.53 5.00 -16.18	75.30 4.90 -28.54	80.79 5.35 -30.45	104.06 5.39 -53.36	68.44 5.58 -16.74	80.59 5.04 -33.56	62.57 4.78 -18.28	50.79 4.06 -12.28	44.95 3.91 -7.89	50.74 3.64 -17.04	43.31 3.04 -13.35	45.65 2.94 -13.00
ARTHUR_KILL_3 23513	48.18 3.46 -12.10	43.35 2.86 -12.77	41.45 2.66 -11.93	41.37 2.60 -11.96	40.73 2.60 -11.32	41.47 2.71 -12.16	45.12 3.07 -12.55	41.87 3.54 -8.06	50.91 3.77 -16.71	50.93 4.14 -12.84	64.59 4.70 -21.64	69.52 4.77 -25.01	62.66 5.13 -16.18	75.48 5.07 -28.55	81.03 5.58 -30.46	104.29 5.62 -53.36	68.53 5.67 -16.74	80.71 5.16 -33.56	62.66 4.86 -18.29	50.98 4.24 -12.29	45.13 4.11 -7.87	50.76 3.67 -17.03	43.37 3.12 -13.33	45.67 2.97 -12.99
ASHOKAN____ 23654	35.49 2.87 0.00	30.08 2.36 0.00	29.04 2.18 0.00	28.93 2.12 0.00	28.93 2.12 0.00	28.75 2.15 0.00	31.98 2.48 0.00	33.15 2.88 0.00	33.62 3.19 0.00	37.58 3.63 0.00	42.46 4.21 0.00	43.71 3.97 0.00	45.82 4.47 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.16 4.85 0.00	50.96 4.84 0.00	46.48 4.49 0.00	43.82 4.31 0.00	38.14 3.69 0.00	36.66 3.51 0.00	33.34 3.28 0.00	29.56 2.64 0.00	32.15 2.44 0.00
ASTORIA 5-9____ 23662	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA GT2____ 23536	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA GT3____ 23731	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA GT4____ 23727	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT2_1 24094	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT2_2 24095	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT2_3 24096	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT2_4 24097	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT3_1 24098	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80

ASTORIA_GT3_2 24099	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT3_3 24100	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT3_4 24101	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT4_1 24102	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT4_2 24103	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT4_3 24104	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT4_4 24105	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT_1 23523	51.55 3.59 -15.34	45.26 2.94 -14.60	43.21 2.71 -13.64	43.13 2.65 -13.67	42.40 2.65 -12.94	43.27 2.77 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.52 3.89 -19.20	54.25 4.35 -15.95	64.81 4.93 -21.63	69.80 5.05 -25.01	62.92 5.38 -16.19	75.76 5.36 -28.54	81.29 5.85 -30.45	104.56 5.89 -53.36	68.86 6.00 -16.74	81.01 5.46 -33.56	62.94 5.14 -18.29	54.42 4.44 -15.53	46.43 4.28 -9.00	50.89 3.79 -17.04	43.47 3.20 -13.35	45.80 3.09 -13.00
ASTORIA_GT_10 24110	51.55 3.59 -15.34	45.26 2.94 -14.60	43.21 2.71 -13.64	43.13 2.65 -13.67	42.40 2.65 -12.94	43.27 2.77 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.52 3.89 -19.20	54.25 4.35 -15.95	64.81 4.93 -21.63	69.80 5.05 -25.01	62.92 5.38 -16.19	75.76 5.36 -28.54	81.29 5.85 -30.45	104.56 5.89 -53.36	68.86 6.00 -16.74	81.01 5.46 -33.56	62.94 5.14 -18.29	54.42 4.44 -15.53	46.43 4.28 -9.00	50.89 3.79 -17.04	43.47 3.20 -13.35	45.80 3.09 -13.00
ASTORIA_GT_11 24225	51.55 3.59 -15.34	45.26 2.94 -14.60	43.21 2.71 -13.64	43.13 2.65 -13.67	42.40 2.65 -12.94	43.27 2.77 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.52 3.89 -19.20	54.25 4.35 -15.95	64.81 4.93 -21.63	69.80 5.05 -25.01	62.92 5.38 -16.19	75.76 5.36 -28.54	81.29 5.85 -30.45	104.56 5.89 -53.36	68.86 6.00 -16.74	81.01 5.46 -33.56	62.94 5.14 -18.29	54.42 4.44 -15.53	46.43 4.28 -9.00	50.89 3.79 -17.04	43.47 3.20 -13.35	45.80 3.09 -13.00
ASTORIA_GT_12 24226	51.55 3.59 -15.34	45.26 2.94 -14.60	43.21 2.71 -13.64	43.13 2.65 -13.67	42.40 2.65 -12.94	43.27 2.77 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.52 3.89 -19.20	54.25 4.35 -15.95	64.81 4.93 -21.63	69.80 5.05 -25.01	62.92 5.38 -16.19	75.76 5.36 -28.54	81.29 5.85 -30.45	104.56 5.89 -53.36	68.86 6.00 -16.74	81.01 5.46 -33.56	62.94 5.14 -18.29	54.42 4.44 -15.53	46.43 4.28 -9.00	50.89 3.79 -17.04	43.47 3.20 -13.35	45.80 3.09 -13.00
ASTORIA_GT_13 24227	51.55 3.59 -15.34	45.26 2.94 -14.60	43.21 2.71 -13.64	43.13 2.65 -13.67	42.40 2.65 -12.94	43.27 2.77 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.52 3.89 -19.20	54.25 4.35 -15.95	64.81 4.93 -21.63	69.80 5.05 -25.01	62.92 5.38 -16.19	75.76 5.36 -28.54	81.29 5.85 -30.45	104.56 5.89 -53.36	68.86 6.00 -16.74	81.01 5.46 -33.56	62.94 5.14 -18.29	54.42 4.44 -15.53	46.43 4.28 -9.00	50.89 3.79 -17.04	43.47 3.20 -13.35	45.80 3.09 -13.00
ASTORIA_GT_5 24106	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT_7 24107	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA_GT_8 24108	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
ASTORIA___2 24149	51.61 3.65 -15.34	51.36 3.08 -20.56	51.27 2.79 -21.62	51.27 2.73 -21.73	51.27 2.73 -21.73	51.30 2.87 -21.83	51.42 3.33 -18.59	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80

ASTORIA___3 23516	51.25	51.19	51.19	51.19	51.19	51.20	51.19	43.18	53.22	53.74	64.43	69.32	62.42	75.30	80.79	104.11	68.21	80.55	62.30	53.77	51.19	51.19	51.19	51.18
	3.29	2.91	2.71	2.65	2.65	2.77	3.10	3.69	3.59	3.84	4.55	4.57	4.88	4.90	5.35	5.44	5.35	5.00	4.50	3.79	3.91	3.31	2.88	2.67
	-15.34	-20.56	-21.62	-21.73	-21.73	-21.83	-18.59	-9.22	-19.20	-15.95	-21.63	-25.01	-16.19	-28.54	-30.45	-53.36	-16.74	-33.56	-18.29	-15.53	-14.13	-17.82	-21.39	-18.80
ASTORIA___4 23517	51.58	51.30	51.22	51.25	51.22	51.25	51.36	43.24	53.52	54.04	64.70	69.60	62.71	75.59	81.11	104.42	68.58	80.84	62.62	54.04	51.52	51.52	51.46	51.48
	3.62	3.02	2.74	2.71	2.68	2.82	3.27	3.75	3.89	4.14	4.82	4.85	5.17	5.19	5.67	5.75	5.72	5.29	4.82	4.06	4.24	3.64	3.15	2.97
	-15.34	-20.56	-21.62	-21.73	-21.73	-21.83	-18.59	-9.22	-19.20	-15.95	-21.63	-25.01	-16.19	-28.54	-30.45	-53.36	-16.74	-33.56	-18.29	-15.53	-14.13	-17.82	-21.39	-18.80
ASTORIA___5 23518	51.52	45.23	43.16	43.11	42.38	43.24	47.01	43.12	53.49	54.18	64.58	69.56	62.67	75.51	81.02	104.29	68.58	80.76	62.74	54.35	46.43	50.89	43.47	45.80
	3.56	2.91	2.66	2.63	2.63	2.74	3.16	3.63	3.86	4.28	4.70	4.81	5.13	5.11	5.58	5.62	5.72	5.21	4.94	4.37	4.28	3.79	3.20	3.09
	-15.34	-14.60	-13.64	-13.67	-12.94	-13.90	-14.35	-9.22	-19.20	-15.95	-21.63	-25.01	-16.19	-28.54	-30.45	-53.36	-16.74	-33.56	-18.29	-15.53	-9.00	-17.04	-13.35	-13.00
ASTRIA 10-13____ 23663	51.55	45.26	43.21	43.13	42.40	43.27	47.04	43.15	53.52	54.25	64.81	69.80	62.92	75.76	81.29	104.56	68.86	81.01	62.94	54.42	46.43	50.89	43.47	45.80
	3.59	2.94	2.71	2.65	2.65	2.77	3.19	3.66	3.89	4.35	4.93	5.05	5.38	5.36	5.85	5.89	6.00	5.46	5.14	4.44	4.28	3.79	3.20	3.09
	-15.34	-14.60	-13.64	-13.67	-12.94	-13.90	-14.35	-9.22	-19.20	-15.95	-21.63	-25.01	-16.19	-28.54	-30.45	-53.36	-16.74	-33.56	-18.29	-15.53	-9.00	-17.04	-13.35	-13.00
BARRETT 1-8___GRP4 24034	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT 9-12___GRP3 24033	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_1 23704	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_10 23701	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_11 23702	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_12 23703	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_2 23705	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_3 23706	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_4 23707	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_5 23708	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_6 23709	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82
BARRETT_IC_7 23710	86.47	39.82	39.03	38.78	38.78	40.30	39.44	40.43	43.46	45.29	47.13	66.56	65.12	65.67	67.06	71.71	66.74	66.65	65.28	60.08	54.76	119.27	66.65	50.35
	3.52	2.88	2.71	2.63	2.63	2.74	3.07	3.54	3.77	4.21	4.78	4.85	5.05	5.02	5.40	5.48	5.53	5.04	4.86	4.20	4.08	3.37	2.96	2.82
	-50.33	-9.22	-9.46	-9.34	-9.34	-10.96	-6.87	-6.62	-9.26	-7.13	-4.10	-21.97	-18.72	-18.79	-16.67	-20.92	-15.09	-19.62	-20.91	-21.43	-17.53	-85.84	-36.77	-17.82

BARRETT_IC_8 23711	86.47 3.52 -50.33	39.82 2.88 -9.22	39.03 2.71 -9.46	38.78 2.63 -9.34	38.78 2.63 -9.34	40.30 2.74 -10.96	39.44 3.07 -6.87	40.43 3.54 -6.62	43.46 3.77 -9.26	45.29 4.21 -7.13	47.13 4.78 -4.10	66.56 4.85 -21.97	65.12 5.05 -18.72	65.67 5.02 -18.79	67.06 5.40 -16.67	71.71 5.48 -20.92	66.74 5.53 -15.09	66.65 5.04 -19.62	65.28 4.86 -20.91	60.08 4.20 -21.43	54.76 4.08 -17.53	119.27 3.37 -85.84	66.65 2.96 -36.77	50.35 2.82 -17.82
BARRETT_IC_9 23700	86.47 3.52 -50.33	39.82 2.88 -9.22	39.03 2.71 -9.46	38.78 2.63 -9.34	38.78 2.63 -9.34	40.30 2.74 -10.96	39.44 3.07 -6.87	40.43 3.54 -6.62	43.46 3.77 -9.26	45.29 4.21 -7.13	47.13 4.78 -4.10	66.56 4.85 -21.97	65.12 5.05 -18.72	65.67 5.02 -18.79	67.06 5.40 -16.67	71.71 5.48 -20.92	66.74 5.53 -15.09	66.65 5.04 -19.62	65.28 4.86 -20.91	60.08 4.20 -21.43	54.76 4.08 -17.53	119.27 3.37 -85.84	66.65 2.96 -36.77	50.35 2.82 -17.82
BARRETT___1 23545	86.38 3.43 -50.33	39.74 2.80 -9.22	38.98 2.66 -9.46	38.72 2.57 -9.34	38.72 2.57 -9.34	40.22 2.66 -10.96	39.29 2.92 -6.87	40.22 3.33 -6.62	43.25 3.56 -9.26	44.98 3.90 -7.13	46.72 4.48 -3.99	61.23 4.49 -17.00	64.74 4.67 -18.72	65.30 4.65 -18.79	66.70 5.04 -16.67	71.35 5.12 -20.92	66.33 5.12 -15.09	66.31 4.70 -19.62	64.96 4.54 -20.91	59.77 3.89 -21.43	54.46 3.78 -17.53	119.00 3.10 -85.84	66.41 2.72 -36.77	50.14 2.61 -17.82
BARRETT___2 23546	86.38 3.43 -50.33	39.74 2.80 -9.22	38.95 2.63 -9.46	38.70 2.55 -9.34	38.70 2.55 -9.34	40.22 2.66 -10.96	39.32 2.95 -6.87	40.34 3.45 -6.62	43.37 3.68 -9.26	45.15 4.07 -7.13	46.98 4.63 -4.10	66.40 4.69 -21.97	64.78 4.71 -18.72	65.34 4.69 -18.79	66.74 5.08 -16.67	71.35 5.12 -20.92	66.38 5.17 -15.09	66.35 4.74 -19.62	65.00 4.58 -20.91	59.81 3.93 -21.43	54.49 3.81 -17.53	119.03 3.13 -85.84	66.44 2.75 -36.77	50.14 2.61 -17.82
BEAVER RIVER___HYD 24048	32.69 0.07 0.00	27.47 -0.25 0.00	26.56 -0.30 0.00	26.52 -0.29 0.00	26.49 -0.32 0.00	26.17 -0.43 0.00	29.26 -0.24 0.00	30.24 -0.03 0.00	30.34 -0.09 0.00	33.61 -0.34 0.00	37.91 -0.34 0.00	39.46 -0.28 0.00	40.90 -0.45 0.00	41.48 -0.38 0.00	44.59 -0.40 0.00	44.99 -0.32 0.00	46.07 -0.05 0.00	41.99 0.00 0.00	39.15 -0.36 0.00	34.14 -0.31 0.00	32.92 -0.23 0.00	29.91 -0.15 0.00	26.65 -0.27 0.00	29.59 -0.12 0.00
BEEBEE_GT_13 23619	32.78 0.16 0.00	27.69 -0.03 0.00	27.05 0.19 0.00	26.89 0.08 0.00	26.86 0.05 0.00	26.81 0.21 0.00	29.00 -0.50 0.00	30.60 0.33 0.00	30.49 0.06 0.00	34.56 0.61 0.00	38.86 0.61 0.00	40.81 1.07 0.00	42.09 0.74 0.00	43.03 1.17 0.00	46.20 1.21 0.00	46.67 1.36 0.00	47.00 0.88 0.00	42.66 0.67 0.00	40.70 1.19 0.00	35.21 0.76 0.00	33.78 0.63 0.00	30.39 0.33 0.00	27.35 0.43 0.00	30.30 0.59 0.00
BETHLEHEM___STEEL 23779	31.35 -1.27 0.00	26.14 -1.58 0.00	25.25 -1.61 0.00	25.07 -1.74 0.00	25.09 -1.72 0.00	25.35 -1.25 0.00	27.58 -1.92 0.00	28.91 -1.36 0.00	28.51 -1.92 0.00	32.35 -1.60 0.00	36.03 -2.22 0.00	38.07 -1.67 0.00	38.95 -2.40 0.00	39.43 -2.43 0.00	42.29 -2.70 0.00	42.41 -2.90 0.00	43.08 -3.04 0.00	39.22 -2.77 0.00	37.49 -2.02 0.00	32.93 -1.52 0.00	31.59 -1.56 0.00	29.10 -0.96 0.00	26.30 -0.62 0.00	28.52 -1.19 0.00
BINGHAMTON___COGEN 23790	32.82 0.20 0.00	27.50 -0.22 0.00	26.56 -0.30 0.00	26.46 -0.35 0.00	26.46 -0.35 0.00	26.55 -0.05 0.00	29.38 -0.12 0.00	30.78 0.51 0.00	30.86 0.43 0.00	34.60 0.65 0.00	38.90 0.65 0.00	40.69 0.95 0.00	42.22 0.87 0.00	42.74 0.88 0.00	45.89 0.90 0.00	46.13 0.82 0.00	47.00 0.88 0.00	42.70 0.71 0.00	40.30 0.79 0.00	35.17 0.72 0.00	33.81 0.66 0.00	30.84 0.78 0.00	27.59 0.67 0.00	29.62 -0.09 0.00
BLACK RIVER___HYD 24047	33.31 0.69 0.00	27.58 -0.14 0.00	26.65 -0.21 0.00	26.52 -0.29 0.00	26.52 -0.29 0.00	26.20 -0.40 0.00	29.26 -0.24 0.00	30.51 0.24 0.00	30.70 0.27 0.00	34.12 0.17 0.00	38.52 0.27 0.00	40.18 0.44 0.00	41.56 0.21 0.00	42.03 0.17 0.00	44.95 -0.04 0.00	45.45 0.14 0.00	46.67 0.55 0.00	42.54 0.55 0.00	39.55 0.04 0.00	34.42 -0.03 0.00	33.08 -0.07 0.00	30.24 0.18 0.00	26.92 0.00 0.00	29.86 0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	34.12 1.50 0.00	28.97 1.25 0.00	27.99 1.13 0.00	27.91 1.10 0.00	27.91 1.10 0.00	27.74 1.14 0.00	30.62 1.12 0.00	31.66 1.39 0.00	31.89 1.46 0.00	35.68 1.73 0.00	40.28 2.03 0.00	41.77 2.03 0.00	43.54 2.19 0.00	44.08 2.22 0.00	47.42 2.43 0.00	47.76 2.45 0.00	48.61 2.49 0.00	44.26 2.27 0.00	41.60 2.09 0.00	36.24 1.79 0.00	34.84 1.69 0.00	31.59 1.53 0.00	28.19 1.27 0.00	30.84 1.13 0.00
BOC_GAS_DRP 24189	34.02 1.40 0.00	28.88 1.16 0.00	27.93 1.07 0.00	27.86 1.05 0.00	27.86 1.05 0.00	27.69 1.09 0.00	30.65 1.15 0.00	31.60 1.33 0.00	31.86 1.43 0.00	35.61 1.66 0.00	40.20 1.95 0.00	41.69 1.95 0.00	43.46 2.11 0.00	43.95 2.09 0.00	47.28 2.29 0.00	47.67 2.36 0.00	48.52 2.40 0.00	44.13 2.14 0.00	41.53 2.02 0.00	36.17 1.72 0.00	34.77 1.62 0.00	31.56 1.50 0.00	28.16 1.24 0.00	30.87 1.16 0.00
BOWLINE___1 23526	35.23 2.61 0.00	29.91 2.19 0.00	28.87 2.01 0.00	28.79 1.98 0.00	28.79 1.98 0.00	28.67 2.07 0.00	31.89 2.39 0.00	33.02 2.75 0.00	33.41 2.98 0.00	37.18 3.23 0.00	41.96 3.71 0.00	43.44 3.70 0.00	45.40 4.05 0.00	45.84 3.98 0.00	49.35 4.36 0.00	49.71 4.40 0.00	50.59 4.47 0.00	46.06 4.07 0.00	43.34 3.83 0.00	37.76 3.31 0.00	36.30 3.15 0.00	32.95 2.89 0.00	29.37 2.45 0.00	32.00 2.29 0.00
BOWLINE___2 23595	35.33 2.71 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.73 2.13 0.00	31.89 2.39 0.00	33.09 2.82 0.00	33.50 3.07 0.00	37.35 3.40 0.00	42.15 3.90 0.00	43.63 3.89 0.00	45.57 4.22 0.00	46.05 4.19 0.00	49.53 4.54 0.00	49.93 4.62 0.00	50.78 4.66 0.00	46.27 4.28 0.00	43.54 4.03 0.00	37.89 3.44 0.00	36.47 3.32 0.00	33.01 2.95 0.00	29.40 2.48 0.00	32.03 2.32 0.00
BROOKHAVEN___DRP 24191	41.97 3.59 -5.76	39.81 2.88 -9.21	39.01 2.69 -9.46	38.74 2.60 -9.33	38.74 2.60 -9.33	40.33 2.77 -10.96	39.29 2.92 -6.87	40.34 3.45 -6.62	43.45 3.77 -9.25	45.39 4.31 -7.13	47.07 4.93 -3.89	57.63 5.13 -12.76	65.65 5.58 -18.72	66.18 5.53 -18.79	67.69 6.03 -16.67	72.30 6.07 -20.92	67.44 6.23 -15.09	67.24 5.63 -19.62	65.71 5.29 -20.91	60.50 4.62 -21.43	55.06 4.38 -17.53	119.60 3.70 -85.84	66.65 2.96 -36.77	50.26 2.73 -17.82
BROOKLYN_NAVY_YARD 23515	47.29 3.59 -11.08	43.43 2.94 -12.77	41.56 2.77 -11.93	41.48 2.71 -11.96	40.84 2.71 -11.32	41.58 2.82 -12.16	45.21 3.16 -12.55	41.99 3.66 -8.06	49.54 3.89 -15.22	51.10 4.31 -12.84	64.75 4.86 -21.64	69.72 4.97 -25.01	62.86 5.33 -16.18	75.73 5.32 -28.55	81.25 5.80 -30.46	104.52 5.85 -53.36	68.81 5.95 -16.74	80.92 5.37 -33.56	62.94 5.14 -18.29	51.15 4.41 -12.29	45.26 4.24 -7.87	50.13 3.76 -16.31	43.45 3.20 -13.33	45.23 3.09 -12.43
BURROWS___LYONSDAL 23803	33.17 0.55 0.00	28.02 0.30 0.00	27.07 0.21 0.00	27.00 0.19 0.00	27.00 0.19 0.00	26.76 0.16 0.00	29.77 0.27 0.00	30.81 0.54 0.00	31.01 0.58 0.00	34.56 0.61 0.00	38.98 0.73 0.00	40.53 0.79 0.00	42.09 0.74 0.00	42.57 0.71 0.00	45.62 0.63 0.00	45.99 0.68 0.00	47.04 0.92 0.00	42.83 0.84 0.00	40.10 0.59 0.00	34.93 0.48 0.00	33.61 0.46 0.00	30.60 0.54 0.00	27.32 0.40 0.00	30.13 0.42 0.00

CALPINE BETH_PAGE_GT4 24209	45.37 3.65 -9.10	39.90 2.97 -9.21	39.11 2.79 -9.46	38.85 2.71 -9.33	38.85 2.71 -9.33	40.41 2.85 -10.96	39.59 3.22 -6.87	40.61 3.72 -6.62	43.67 3.99 -9.25	45.43 4.35 -7.13	47.09 4.93 -3.91	58.34 5.13 -13.47	65.57 5.50 -18.72	66.09 5.44 -18.79	67.60 5.94 -16.67	72.21 5.98 -20.92	67.34 6.13 -15.09	67.15 5.54 -19.62	65.64 5.22 -20.91	60.39 4.51 -21.43	55.02 4.34 -17.53	119.69 3.79 -85.84	66.84 3.15 -36.77	50.59 3.06 -17.82
CALSPAN___DRP 24200	31.35 -1.27 0.00	26.14 -1.58 0.00	25.25 -1.61 0.00	25.07 -1.74 0.00	25.09 -1.72 0.00	25.35 -1.25 0.00	27.58 -1.92 0.00	28.91 -1.36 0.00	28.51 -1.92 0.00	32.35 -1.60 0.00	36.03 -2.22 0.00	38.07 -1.67 0.00	38.95 -2.40 0.00	39.43 -2.43 0.00	42.29 -2.70 0.00	42.41 -2.90 0.00	43.08 -3.04 0.00	39.22 -2.77 0.00	37.49 -2.02 0.00	32.93 -1.52 0.00	31.59 -1.56 0.00	29.10 -0.96 0.00	26.30 -0.62 0.00	28.52 -1.19 0.00
CARR STREET_E__SYR 24060	32.36 -0.26 0.00	27.39 -0.33 0.00	26.48 -0.38 0.00	26.38 -0.43 0.00	26.38 -0.43 0.00	26.31 -0.29 0.00	29.06 -0.44 0.00	30.00 -0.27 0.00	30.06 -0.37 0.00	33.58 -0.37 0.00	37.79 -0.46 0.00	39.38 -0.36 0.00	40.85 -0.50 0.00	41.40 -0.46 0.00	44.45 -0.54 0.00	44.72 -0.59 0.00	45.47 -0.65 0.00	41.40 -0.59 0.00	39.04 -0.47 0.00	34.04 -0.41 0.00	32.75 -0.40 0.00	29.94 -0.12 0.00	26.92 0.00 0.00	29.50 -0.21 0.00
CARTHAGE___PAPER 23857	33.04 0.42 0.00	27.53 -0.19 0.00	26.59 -0.27 0.00	26.52 -0.29 0.00	26.52 -0.29 0.00	26.17 -0.43 0.00	29.26 -0.24 0.00	30.39 0.12 0.00	30.55 0.12 0.00	33.88 -0.07 0.00	38.25 0.00 0.00	39.86 0.12 0.00	41.27 -0.08 0.00	41.82 -0.04 0.00	44.77 -0.22 0.00	45.22 -0.09 0.00	46.44 0.32 0.00	42.28 0.29 0.00	39.39 -0.12 0.00	34.28 -0.17 0.00	33.02 -0.13 0.00	30.09 0.03 0.00	26.79 -0.13 0.00	29.74 0.03 0.00
CE_DUNWOOD___DRP 24194	35.65 3.00 -0.03	30.50 2.47 -0.31	29.46 2.31 -0.29	29.35 2.25 -0.29	29.34 2.25 -0.28	29.27 2.37 -0.30	32.47 2.66 -0.31	33.59 3.12 -0.20	33.43 3.35 0.35	37.39 3.73 0.29	42.01 4.25 0.49	43.46 4.29 0.57	45.61 4.63 0.37	45.81 4.60 0.65	49.33 5.04 0.70	49.17 5.08 1.22	50.91 5.17 0.38	45.92 4.70 0.77	43.52 4.43 0.42	37.96 3.79 0.28	36.99 3.65 -0.19	32.91 3.22 0.37	29.61 2.69 0.00	31.99 2.56 0.28
CE_MILLWOOD___DRP 24193	35.52 2.90 0.00	30.10 2.38 0.00	29.06 2.20 0.00	28.98 2.17 0.00	28.98 2.17 0.00	28.86 2.26 0.00	32.07 2.57 0.00	33.27 3.00 0.00	33.66 3.23 0.00	37.55 3.60 0.00	42.38 4.13 0.00	43.87 4.13 0.00	45.82 4.47 0.00	46.30 4.44 0.00	49.85 4.86 0.00	50.20 4.89 0.00	51.10 4.98 0.00	46.52 4.53 0.00	43.78 4.27 0.00	38.10 3.65 0.00	36.66 3.51 0.00	33.16 3.10 0.00	29.53 2.61 0.00	32.18 2.47 0.00
CE_NYC2_DRP 24202	51.55 3.59 -15.34	45.23 2.91 -14.60	43.19 2.69 -13.64	43.13 2.65 -13.67	42.40 2.65 -12.94	43.27 2.77 -13.90	47.01 3.16 -14.35	43.15 3.66 -9.22	53.49 3.86 -19.20	54.25 4.35 -15.95	64.81 4.93 -21.63	69.76 5.01 -25.01	62.92 5.38 -16.19	75.76 5.36 -28.54	81.29 5.85 -30.45	104.56 5.89 -53.36	68.81 5.95 -16.74	80.97 5.42 -33.56	62.94 5.14 -18.29	54.39 4.41 -15.53	46.39 4.24 -9.00	50.86 3.76 -17.04	43.47 3.20 -13.35	45.80 3.09 -13.00
CE_NYC_DRP 24195	47.16 3.49 -11.05	43.00 2.88 -12.40	41.13 2.69 -11.58	41.06 2.63 -11.62	40.43 2.63 -10.99	41.18 2.77 -11.81	44.79 3.10 -12.19	41.67 3.57 -7.83	49.86 3.80 -15.63	51.38 4.24 -13.19	65.29 4.82 -22.22	70.32 4.89 -25.69	63.22 5.25 -16.62	76.41 5.23 -29.32	81.98 5.71 -31.28	105.86 5.75 -54.80	69.17 5.86 -17.19	81.79 5.33 -34.47	63.31 5.02 -18.78	51.38 4.31 -12.62	44.93 4.14 -7.64	50.51 3.70 -16.75	43.40 3.15 -13.33	45.48 3.00 -12.77
CH_MIDHUDSON___DRP 24192	35.46 2.84 0.00	30.02 2.30 0.00	28.98 2.12 0.00	28.87 2.06 0.00	28.87 2.06 0.00	28.75 2.15 0.00	31.92 2.42 0.00	33.15 2.88 0.00	33.53 3.10 0.00	37.41 3.46 0.00	42.19 3.94 0.00	43.67 3.93 0.00	45.65 4.30 0.00	46.09 4.23 0.00	49.62 4.63 0.00	49.98 4.67 0.00	50.82 4.70 0.00	46.31 4.32 0.00	43.58 4.07 0.00	37.96 3.51 0.00	36.53 3.38 0.00	33.10 3.04 0.00	29.48 2.56 0.00	32.15 2.44 0.00
CH_MISC_IPPS 23765	35.46 2.84 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.67 2.07 0.00	31.86 2.36 0.00	33.21 2.94 0.00	33.62 3.19 0.00	37.41 3.46 0.00	42.19 3.94 0.00	43.59 3.85 0.00	45.61 4.26 0.00	46.05 4.19 0.00	49.53 4.54 0.00	49.93 4.62 0.00	50.78 4.66 0.00	46.27 4.28 0.00	43.58 4.07 0.00	37.96 3.51 0.00	36.60 3.45 0.00	33.19 3.13 0.00	29.53 2.61 0.00	32.24 2.53 0.00
CH_RES_BVR_FALLS 23983	32.26 -0.36 0.00	27.47 -0.25 0.00	26.62 -0.24 0.00	26.60 -0.21 0.00	26.60 -0.21 0.00	26.33 -0.27 0.00	29.32 -0.18 0.00	30.00 -0.27 0.00	30.16 -0.27 0.00	33.47 -0.48 0.00	37.56 -0.69 0.00	38.99 -0.75 0.00	40.56 -0.79 0.00	41.11 -0.75 0.00	44.18 -0.81 0.00	44.49 -0.82 0.00	45.29 -0.83 0.00	41.23 -0.76 0.00	38.80 -0.71 0.00	33.97 -0.48 0.00	32.72 -0.43 0.00	29.70 -0.36 0.00	26.60 -0.32 0.00	29.44 -0.27 0.00
CH_RES_NIAGARA 23895	31.25 -1.37 0.00	26.28 -1.44 0.00	25.44 -1.42 0.00	25.23 -1.58 0.00	25.26 -1.55 0.00	25.40 -1.20 0.00	27.41 -2.09 0.00	28.39 -1.88 0.00	27.84 -2.59 0.00	31.64 -2.31 0.00	35.19 -3.06 0.00	37.16 -2.58 0.00	37.96 -3.39 0.00	38.39 -3.47 0.00	41.17 -3.82 0.00	41.28 -4.03 0.00	41.88 -4.24 0.00	38.21 -3.78 0.00	36.59 -2.92 0.00	32.18 -2.27 0.00	30.83 -2.32 0.00	28.44 -1.62 0.00	25.90 -1.02 0.00	28.58 -1.13 0.00
CH_RES_SYRACUSE 23985	32.23 -0.39 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.31 -0.29 0.00	29.09 -0.41 0.00	30.03 -0.24 0.00	30.06 -0.37 0.00	33.34 -0.61 0.00	37.41 -0.84 0.00	38.99 -0.75 0.00	40.48 -0.87 0.00	41.02 -0.84 0.00	44.05 -0.94 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	40.98 -1.01 0.00	38.60 -0.91 0.00	33.73 -0.72 0.00	32.49 -0.66 0.00	29.82 -0.24 0.00	26.79 -0.13 0.00	29.35 -0.36 0.00
CORNELL____ 23752	31.28 -1.34 0.00	26.33 -1.39 0.00	25.44 -1.42 0.00	25.26 -1.55 0.00	25.26 -1.55 0.00	25.24 -1.36 0.00	28.05 -1.45 0.00	29.15 -1.12 0.00	29.15 -1.28 0.00	32.66 -1.29 0.00	36.95 -1.30 0.00	38.63 -1.11 0.00	40.03 -1.32 0.00	40.52 -1.34 0.00	43.46 -1.53 0.00	43.68 -1.63 0.00	44.46 -1.66 0.00	40.39 -1.60 0.00	38.01 -1.50 0.00	33.11 -1.34 0.00	31.82 -1.33 0.00	29.34 -0.72 0.00	26.27 -0.65 0.00	28.40 -1.31 0.00
COXSACKIE___GT 23611	35.00 2.38 0.00	29.69 1.97 0.00	28.66 1.80 0.00	28.55 1.74 0.00	28.55 1.74 0.00	28.38 1.78 0.00	31.54 2.04 0.00	32.66 2.39 0.00	33.05 2.62 0.00	36.97 3.02 0.00	41.77 3.52 0.00	43.04 3.30 0.00	45.07 3.72 0.00	45.50 3.64 0.00	48.95 3.96 0.00	49.34 4.03 0.00	50.18 4.06 0.00	45.73 3.74 0.00	43.11 3.60 0.00	37.52 3.07 0.00	36.07 2.92 0.00	32.77 2.71 0.00	29.15 2.23 0.00	31.73 2.02 0.00
CRESCENT___HYD 24018	34.68 2.06 0.00	29.41 1.69 0.00	28.42 1.56 0.00	28.31 1.50 0.00	28.31 1.50 0.00	28.14 1.54 0.00	31.24 1.74 0.00	32.24 1.97 0.00	32.41 1.98 0.00	36.22 2.27 0.00	40.97 2.72 0.00	42.36 2.62 0.00	44.20 2.85 0.00	44.79 2.93 0.00	48.18 3.19 0.00	48.53 3.22 0.00	49.49 3.37 0.00	45.01 3.02 0.00	42.20 2.69 0.00	36.83 2.38 0.00	35.40 2.25 0.00	32.28 2.22 0.00	28.75 1.83 0.00	31.46 1.75 0.00

CRUCIBLE_METL_DRP 24180	32.23 -0.39 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.31 -0.29 0.00	29.09 -0.41 0.00	30.03 -0.24 0.00	30.06 -0.37 0.00	33.34 -0.61 0.00	37.41 -0.84 0.00	38.99 -0.75 0.00	40.48 -0.87 0.00	41.02 -0.84 0.00	44.05 -0.94 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	40.98 -1.01 0.00	38.60 -0.91 0.00	33.73 -0.72 0.00	32.49 -0.66 0.00	29.82 -0.24 0.00	26.79 -0.13 0.00	29.35 -0.36 0.00
CSC___481_PGEN 24222	42.03 3.65 -5.76	39.87 2.94 -9.21	39.06 2.74 -9.46	38.79 2.65 -9.33	38.79 2.65 -9.33	40.38 2.82 -10.96	39.32 2.95 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.46 4.38 -7.13	47.19 5.05 -3.89	57.71 5.21 -12.76	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.29 2.76 -17.82
DANSKAMMER___1 23586	35.46 2.84 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.67 2.07 0.00	31.86 2.36 0.00	33.21 2.94 0.00	33.62 3.19 0.00	37.41 3.46 0.00	42.19 3.94 0.00	43.59 3.85 0.00	45.61 4.26 0.00	46.05 4.19 0.00	49.53 4.54 0.00	49.93 4.62 0.00	50.78 4.66 0.00	46.27 4.28 0.00	43.58 4.07 0.00	37.96 3.51 0.00	36.60 3.45 0.00	33.19 3.13 0.00	29.53 2.61 0.00	32.24 2.53 0.00
DANSKAMMER___2 23589	35.46 2.84 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.67 2.07 0.00	31.86 2.36 0.00	33.21 2.94 0.00	33.62 3.19 0.00	37.41 3.46 0.00	42.19 3.94 0.00	43.59 3.85 0.00	45.61 4.26 0.00	46.05 4.19 0.00	49.53 4.54 0.00	49.93 4.62 0.00	50.78 4.66 0.00	46.27 4.28 0.00	43.58 4.07 0.00	37.96 3.51 0.00	36.60 3.45 0.00	33.19 3.13 0.00	29.53 2.61 0.00	32.24 2.53 0.00
DANSKAMMER___3 23590	35.43 2.81 0.00	29.83 2.11 0.00	28.82 1.96 0.00	28.71 1.90 0.00	28.71 1.90 0.00	28.57 1.97 0.00	31.74 2.24 0.00	33.15 2.88 0.00	33.56 3.13 0.00	37.28 3.33 0.00	42.04 3.79 0.00	43.44 3.70 0.00	45.44 4.09 0.00	45.84 3.98 0.00	49.35 4.36 0.00	49.75 4.44 0.00	50.59 4.47 0.00	46.10 4.11 0.00	43.42 3.91 0.00	37.83 3.38 0.00	36.50 3.35 0.00	33.13 3.07 0.00	29.48 2.56 0.00	32.24 2.53 0.00
DANSKAMMER___4 23591	35.46 2.84 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.67 2.07 0.00	31.86 2.36 0.00	33.21 2.94 0.00	33.62 3.19 0.00	37.41 3.46 0.00	42.19 3.94 0.00	43.59 3.85 0.00	45.61 4.26 0.00	46.05 4.19 0.00	49.53 4.54 0.00	49.93 4.62 0.00	50.78 4.66 0.00	46.27 4.28 0.00	43.58 4.07 0.00	37.96 3.51 0.00	36.60 3.45 0.00	33.19 3.13 0.00	29.53 2.61 0.00	32.24 2.53 0.00
DANSKAMMER___DIESEL 23592	35.46 2.84 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.67 2.07 0.00	31.86 2.36 0.00	33.21 2.94 0.00	33.62 3.19 0.00	37.41 3.46 0.00	42.19 3.94 0.00	43.59 3.85 0.00	45.61 4.26 0.00	46.05 4.19 0.00	49.53 4.54 0.00	49.93 4.62 0.00	50.78 4.66 0.00	46.27 4.28 0.00	43.58 4.07 0.00	37.96 3.51 0.00	36.60 3.45 0.00	33.19 3.13 0.00	29.53 2.61 0.00	32.24 2.53 0.00
DASHVILLE___HYD 23610	35.69 3.07 0.00	30.19 2.47 0.00	29.14 2.28 0.00	29.03 2.22 0.00	29.03 2.22 0.00	28.91 2.31 0.00	32.13 2.63 0.00	33.42 3.15 0.00	33.84 3.41 0.00	37.72 3.77 0.00	42.53 4.28 0.00	43.95 4.21 0.00	45.98 4.63 0.00	46.38 4.52 0.00	49.94 4.95 0.00	50.34 5.03 0.00	51.19 5.07 0.00	46.69 4.70 0.00	43.97 4.46 0.00	38.27 3.82 0.00	36.86 3.71 0.00	33.40 3.34 0.00	29.72 2.80 0.00	32.35 2.64 0.00
DOGLEVILLE___HYD 23807	34.48 1.86 0.00	29.11 1.39 0.00	28.15 1.29 0.00	28.07 1.26 0.00	28.07 1.26 0.00	27.90 1.30 0.00	31.03 1.53 0.00	32.21 1.94 0.00	32.50 2.07 0.00	35.99 2.04 0.00	40.58 2.33 0.00	42.24 2.50 0.00	44.00 2.65 0.00	44.54 2.68 0.00	47.78 2.79 0.00	48.16 2.85 0.00	49.12 3.00 0.00	44.68 2.69 0.00	41.92 2.41 0.00	36.59 2.14 0.00	35.17 2.02 0.00	32.22 2.16 0.00	28.70 1.78 0.00	31.40 1.69 0.00
DUNKIRK___1 23563	30.60 -2.02 0.00	25.11 -2.61 0.00	24.25 -2.61 0.00	24.08 -2.73 0.00	24.10 -2.71 0.00	24.55 -2.05 0.00	27.02 -2.48 0.00	28.88 -1.39 0.00	28.67 -1.76 0.00	32.42 -1.53 0.00	36.18 -2.07 0.00	38.31 -1.43 0.00	39.24 -2.11 0.00	39.77 -2.09 0.00	42.65 -2.34 0.00	42.73 -2.58 0.00	43.58 -2.54 0.00	39.51 -2.48 0.00	37.69 -1.82 0.00	33.14 -1.31 0.00	31.76 -1.39 0.00	29.28 -0.78 0.00	26.22 -0.70 0.00	27.54 -2.17 0.00
DUNKIRK___2 23564	30.60 -2.02 0.00	25.11 -2.61 0.00	24.25 -2.61 0.00	24.08 -2.73 0.00	24.10 -2.71 0.00	24.55 -2.05 0.00	27.02 -2.48 0.00	28.88 -1.39 0.00	28.67 -1.76 0.00	32.42 -1.53 0.00	36.18 -2.07 0.00	38.31 -1.43 0.00	39.24 -2.11 0.00	39.77 -2.09 0.00	42.65 -2.34 0.00	42.73 -2.58 0.00	43.58 -2.54 0.00	39.51 -2.48 0.00	37.69 -1.82 0.00	33.14 -1.31 0.00	31.76 -1.39 0.00	29.28 -0.78 0.00	26.22 -0.70 0.00	27.54 -2.17 0.00
DUNKIRK___3 23565	30.76 -1.86 0.00	25.36 -2.36 0.00	24.47 -2.39 0.00	24.29 -2.52 0.00	24.34 -2.47 0.00	24.71 -1.89 0.00	27.14 -2.36 0.00	28.88 -1.39 0.00	28.63 -1.80 0.00	32.42 -1.53 0.00	36.18 -2.07 0.00	38.27 -1.47 0.00	39.20 -2.15 0.00	39.73 -2.13 0.00	42.61 -2.38 0.00	42.73 -2.58 0.00	43.54 -2.58 0.00	39.47 -2.52 0.00	37.69 -1.82 0.00	33.11 -1.34 0.00	31.76 -1.39 0.00	29.25 -0.81 0.00	26.22 -0.70 0.00	27.75 -1.96 0.00
DUNKIRK___4 23566	30.76 -1.86 0.00	25.36 -2.36 0.00	24.47 -2.39 0.00	24.29 -2.52 0.00	24.34 -2.47 0.00	24.71 -1.89 0.00	27.14 -2.36 0.00	28.88 -1.39 0.00	28.63 -1.80 0.00	32.42 -1.53 0.00	36.18 -2.07 0.00	38.27 -1.47 0.00	39.20 -2.15 0.00	39.73 -2.13 0.00	42.61 -2.38 0.00	42.73 -2.58 0.00	43.54 -2.58 0.00	39.47 -2.52 0.00	37.69 -1.82 0.00	33.11 -1.34 0.00	31.76 -1.39 0.00	29.25 -0.81 0.00	26.22 -0.70 0.00	27.75 -1.96 0.00
EAST HAMPTON___GT 23717	43.95 5.51 -5.82	41.28 4.35 -9.21	40.35 4.03 -9.46	40.05 3.91 -9.33	40.08 3.94 -9.33	41.79 4.23 -10.96	41.03 4.66 -6.87	42.34 5.45 -6.62	45.67 5.99 -9.25	48.04 6.96 -7.13	50.06 7.92 -3.89	60.96 8.46 -12.76	69.13 9.06 -18.72	69.73 9.08 -18.79	71.51 9.85 -16.67	76.11 9.88 -20.92	71.36 10.15 -15.09	70.76 9.15 -19.62	69.03 8.61 -20.91	63.42 7.54 -21.43	57.84 7.16 -17.53	121.91 6.01 -85.84	68.54 4.85 -36.77	52.05 4.52 -17.82
EAST RIVER___6 23660	47.22 3.52 -11.08	43.40 2.91 -12.77	41.58 2.79 -11.93	41.50 2.73 -11.96	40.86 2.73 -11.32	41.63 2.87 -12.16	45.18 3.13 -12.55	41.99 3.66 -8.06	49.51 3.86 -15.22	51.10 4.31 -12.84	64.82 4.93 -21.64	69.76 5.01 -25.01	62.91 5.38 -16.18	75.77 5.36 -28.55	81.30 5.85 -30.46	104.56 5.89 -53.36	68.81 5.95 -16.74	81.01 5.46 -33.56	62.90 5.10 -18.29	51.11 4.37 -12.29	45.20 4.18 -7.87	50.07 3.70 -16.31	43.40 3.15 -13.33	45.17 3.03 -12.43
EAST RIVER___7 23524	47.22 3.52 -11.08	43.40 2.91 -12.77	41.58 2.79 -11.93	41.50 2.73 -11.96	40.86 2.73 -11.32	41.63 2.87 -12.16	45.18 3.13 -12.55	41.99 3.66 -8.06	49.51 3.86 -15.22	51.10 4.31 -12.84	64.82 4.93 -21.64	69.76 5.01 -25.01	62.91 5.38 -16.18	75.77 5.36 -28.55	81.30 5.85 -30.46	104.56 5.89 -53.36	68.81 5.95 -16.74	81.01 5.46 -33.56	62.90 5.10 -18.29	51.11 4.37 -12.29	45.20 4.18 -7.87	50.07 3.70 -16.31	43.40 3.15 -13.33	45.17 3.03 -12.43

EAST_HAMPTON___DIESEL 23722	43.95 5.51 -5.82	41.28 4.35 -9.21	40.35 4.03 -9.46	40.05 3.91 -9.33	40.08 3.94 -9.33	41.79 4.23 -10.96	41.03 4.66 -6.87	42.34 5.45 -6.62	45.67 5.99 -9.25	48.04 6.96 -7.13	50.06 7.92 -3.89	60.96 8.46 -12.76	69.13 9.06 -18.72	69.73 9.08 -18.79	71.51 9.85 -16.67	76.11 9.88 -20.92	71.36 10.15 -15.09	70.76 9.15 -19.62	69.03 8.61 -20.91	63.42 7.54 -21.43	57.84 7.16 -17.53	121.91 6.01 -85.84	68.54 4.85 -36.77	52.05 4.52 -17.82
ELEC_TRO_TEK 24086	46.12 3.33 -10.17	39.65 2.72 -9.21	38.87 2.55 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.17 2.61 -10.96	39.29 2.92 -6.87	40.31 3.42 -6.62	43.33 3.65 -9.25	45.15 4.07 -7.13	46.83 4.67 -3.91	58.22 4.77 -13.71	65.16 5.09 -18.72	65.72 5.07 -18.79	67.15 5.49 -16.67	71.80 5.57 -20.92	66.88 5.67 -15.09	66.77 5.16 -19.62	65.28 4.86 -20.91	60.08 4.20 -21.43	54.69 4.01 -17.53	119.57 3.67 -85.84	66.79 3.10 -36.77	50.44 2.91 -17.82
E_CANADA_CAP_HY 24051	34.15 1.53 0.00	29.11 1.39 0.00	28.10 1.24 0.00	28.02 1.21 0.00	28.02 1.21 0.00	27.69 1.09 0.00	30.83 1.33 0.00	31.81 1.54 0.00	31.65 1.22 0.00	35.75 1.80 0.00	40.24 1.99 0.00	41.57 1.83 0.00	43.38 2.03 0.00	44.12 2.26 0.00	47.42 2.43 0.00	47.58 2.27 0.00	48.43 2.31 0.00	44.05 2.06 0.00	41.37 1.86 0.00	36.03 1.58 0.00	34.61 1.46 0.00	31.47 1.41 0.00	28.05 1.13 0.00	30.57 0.86 0.00
E_CANADA_MHWK_HY 24050	34.48 1.86 0.00	29.11 1.39 0.00	28.15 1.29 0.00	28.07 1.26 0.00	28.07 1.26 0.00	27.90 1.30 0.00	31.03 1.53 0.00	32.21 1.94 0.00	32.50 2.07 0.00	35.99 2.04 0.00	40.58 2.33 0.00	42.24 2.50 0.00	44.00 2.65 0.00	44.54 2.68 0.00	47.78 2.79 0.00	48.16 2.85 0.00	49.12 3.00 0.00	44.68 2.69 0.00	41.92 2.41 0.00	36.59 2.14 0.00	35.17 2.02 0.00	32.22 2.16 0.00	28.70 1.78 0.00	31.40 1.69 0.00
E_FISHKILL___LBMP 23776	35.39 2.77 0.00	29.97 2.25 0.00	28.96 2.10 0.00	28.85 2.04 0.00	28.85 2.04 0.00	28.75 2.15 0.00	31.92 2.42 0.00	33.09 2.82 0.00	33.44 3.01 0.00	37.31 3.36 0.00	42.11 3.86 0.00	43.63 3.89 0.00	45.53 4.18 0.00	46.00 4.14 0.00	49.53 4.54 0.00	49.89 4.58 0.00	50.78 4.66 0.00	46.23 4.24 0.00	43.50 3.99 0.00	37.89 3.44 0.00	36.43 3.28 0.00	32.98 2.92 0.00	29.40 2.48 0.00	32.06 2.35 0.00
FAR ROCKAWAY___4 23548	78.50 4.27 -41.61	40.34 3.41 -9.21	39.52 3.20 -9.46	39.30 3.16 -9.33	39.30 3.16 -9.33	40.86 3.30 -10.96	40.03 3.66 -6.87	41.16 4.27 -6.62	44.19 4.50 -9.26	45.77 4.69 -7.13	47.68 5.36 -4.07	65.90 5.56 -20.60	65.98 5.91 -18.72	66.51 5.86 -18.79	68.00 6.34 -16.67	72.62 6.39 -20.92	67.76 6.55 -15.09	67.53 5.92 -19.62	66.07 5.65 -20.91	60.70 4.82 -21.43	55.42 4.74 -17.53	119.69 3.79 -85.84	66.89 3.20 -36.77	50.95 3.42 -17.82
FENNER___WINDPWR 24204	33.17 0.55 0.00	28.02 0.30 0.00	27.10 0.24 0.00	27.00 0.19 0.00	27.00 0.19 0.00	26.79 0.19 0.00	29.77 0.27 0.00	30.85 0.58 0.00	31.04 0.61 0.00	34.63 0.68 0.00	39.05 0.80 0.00	40.65 0.91 0.00	42.18 0.83 0.00	42.66 0.80 0.00	45.71 0.72 0.00	46.04 0.73 0.00	47.04 0.92 0.00	42.83 0.84 0.00	40.14 0.63 0.00	35.00 0.55 0.00	33.65 0.50 0.00	30.72 0.66 0.00	27.46 0.54 0.00	30.19 0.48 0.00
FIBERTEK___ENERGY 23856	32.23 -0.39 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.31 -0.29 0.00	29.09 -0.41 0.00	30.03 -0.24 0.00	30.06 -0.37 0.00	33.34 -0.61 0.00	37.41 -0.84 0.00	38.99 -0.75 0.00	40.48 -0.87 0.00	41.02 -0.84 0.00	44.05 -0.94 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	40.98 -1.01 0.00	38.60 -0.91 0.00	33.73 -0.72 0.00	32.49 -0.66 0.00	29.82 -0.24 0.00	26.79 -0.13 0.00	29.35 -0.36 0.00
FITZPATRICK____ 23598	31.71 -0.91 0.00	26.89 -0.83 0.00	26.03 -0.83 0.00	25.95 -0.86 0.00	25.95 -0.86 0.00	25.80 -0.80 0.00	28.47 -1.03 0.00	29.33 -0.94 0.00	29.43 -1.00 0.00	32.86 -1.09 0.00	36.99 -1.26 0.00	38.51 -1.23 0.00	39.99 -1.36 0.00	40.52 -1.34 0.00	43.51 -1.48 0.00	43.81 -1.50 0.00	44.55 -1.57 0.00	40.56 -1.43 0.00	38.25 -1.26 0.00	33.35 -1.10 0.00	32.06 -1.09 0.00	29.19 -0.87 0.00	26.25 -0.67 0.00	28.91 -0.80 0.00
FORT ORANGE____ 23900	34.41 1.79 0.00	29.22 1.50 0.00	28.20 1.34 0.00	28.12 1.31 0.00	28.12 1.31 0.00	27.96 1.36 0.00	30.98 1.48 0.00	32.03 1.76 0.00	32.26 1.83 0.00	36.09 2.14 0.00	40.77 2.52 0.00	42.28 2.54 0.00	44.08 2.73 0.00	44.66 2.80 0.00	48.05 3.06 0.00	48.39 3.08 0.00	49.26 3.14 0.00	44.80 2.81 0.00	42.12 2.61 0.00	36.65 2.20 0.00	35.27 2.12 0.00	32.04 1.98 0.00	28.78 1.86 0.00	31.46 1.75 0.00
FORT_DRUM_COGEN 23780	33.27 0.65 0.00	27.53 -0.19 0.00	26.59 -0.27 0.00	26.46 -0.35 0.00	26.46 -0.35 0.00	26.15 -0.45 0.00	29.20 -0.30 0.00	30.45 0.18 0.00	30.64 0.21 0.00	34.05 0.10 0.00	38.48 0.23 0.00	40.10 0.36 0.00	41.47 0.12 0.00	41.94 0.08 0.00	44.86 -0.13 0.00	45.36 0.05 0.00	46.58 0.46 0.00	42.45 0.46 0.00	39.47 -0.04 0.00	34.31 -0.14 0.00	33.02 -0.13 0.00	30.18 0.12 0.00	26.87 -0.05 0.00	29.80 0.09 0.00
FPL_FAR_ROCK_GT1 24212	78.50 4.27 -41.61	40.34 3.41 -9.21	39.52 3.20 -9.46	39.30 3.16 -9.33	39.30 3.16 -9.33	40.86 3.30 -10.96	40.03 3.66 -6.87	41.16 4.27 -6.62	44.19 4.50 -9.26	45.43 4.35 -7.13	47.25 4.93 -4.07	65.47 5.13 -20.60	65.53 5.46 -18.72	66.09 5.44 -18.79	67.55 5.89 -16.67	72.17 5.94 -20.92	67.25 6.04 -15.09	67.11 5.50 -19.62	65.64 5.22 -20.91	60.36 4.48 -21.43	55.06 4.38 -17.53	119.36 3.46 -85.84	66.60 2.91 -36.77	50.95 3.42 -17.82
FRANKLIN_FALL_HYD 24054	31.54 -1.08 0.00	26.97 -0.75 0.00	26.19 -0.67 0.00	26.22 -0.59 0.00	26.22 -0.59 0.00	25.86 -0.74 0.00	29.03 -0.47 0.00	29.45 -0.82 0.00	29.58 -0.85 0.00	32.80 -1.15 0.00	36.95 -1.30 0.00	38.35 -1.39 0.00	39.90 -1.45 0.00	40.52 -1.34 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.83 -1.29 0.00	40.81 -1.18 0.00	38.32 -1.19 0.00	33.45 -1.00 0.00	32.25 -0.90 0.00	28.95 -1.11 0.00	25.90 -1.02 0.00	28.91 -0.80 0.00
FULTON COGEN____ 23766	32.49 -0.13 0.00	27.47 -0.25 0.00	26.59 -0.27 0.00	26.49 -0.32 0.00	26.49 -0.32 0.00	26.39 -0.21 0.00	29.12 -0.38 0.00	30.03 -0.24 0.00	30.06 -0.37 0.00	33.61 -0.34 0.00	37.87 -0.38 0.00	39.42 -0.32 0.00	40.94 -0.41 0.00	41.48 -0.38 0.00	44.54 -0.45 0.00	44.81 -0.50 0.00	45.57 -0.55 0.00	41.44 -0.55 0.00	39.08 -0.43 0.00	34.04 -0.41 0.00	32.75 -0.40 0.00	29.94 -0.12 0.00	26.95 0.03 0.00	29.56 -0.15 0.00
G.F.CEMENT___DRP 24184	34.77 2.15 0.00	29.49 1.77 0.00	28.44 1.58 0.00	28.34 1.53 0.00	28.34 1.53 0.00	28.17 1.57 0.00	31.39 1.89 0.00	32.39 2.12 0.00	32.29 1.86 0.00	35.95 2.00 0.00	40.77 2.52 0.00	41.81 2.07 0.00	43.62 2.27 0.00	44.29 2.43 0.00	47.64 2.65 0.00	47.98 2.67 0.00	49.26 3.14 0.00	44.80 2.81 0.00	41.60 2.09 0.00	36.52 2.07 0.00	35.11 1.96 0.00	32.55 2.49 0.00	28.86 1.94 0.00	31.52 1.81 0.00
GARDENVILLE___LBMP 24039	31.25 -1.37 0.00	26.06 -1.66 0.00	25.19 -1.67 0.00	24.99 -1.82 0.00	25.04 -1.77 0.00	25.27 -1.33 0.00	27.52 -1.98 0.00	28.85 -1.42 0.00	28.45 -1.98 0.00	32.29 -1.66 0.00	35.92 -2.33 0.00	37.99 -1.75 0.00	38.87 -2.48 0.00	39.35 -2.51 0.00	42.20 -2.79 0.00	42.32 -2.99 0.00	42.98 -3.14 0.00	39.13 -2.86 0.00	37.42 -2.09 0.00	32.87 -1.58 0.00	31.53 -1.62 0.00	29.04 -1.02 0.00	26.25 -0.67 0.00	28.43 -1.28 0.00

GENERAL___MILLS 23808	31.35 -1.27 0.00	26.14 -1.58 0.00	25.25 -1.61 0.00	25.07 -1.74 0.00	25.09 -1.72 0.00	25.35 -1.25 0.00	27.58 -1.92 0.00	28.91 -1.36 0.00	28.51 -1.92 0.00	32.35 -1.60 0.00	36.03 -2.22 0.00	38.07 -1.67 0.00	38.95 -2.40 0.00	39.43 -2.43 0.00	42.29 -2.70 0.00	42.41 -2.90 0.00	43.08 -3.04 0.00	39.22 -2.77 0.00	37.49 -2.02 0.00	32.93 -1.52 0.00	31.59 -1.56 0.00	29.10 -0.96 0.00	26.30 -0.62 0.00	28.52 -1.19 0.00
GE_PLASTICS___DRP 24183	33.86 1.24 0.00	28.75 1.03 0.00	27.80 0.94 0.00	27.69 0.88 0.00	27.69 0.88 0.00	27.56 0.96 0.00	30.47 0.97 0.00	31.45 1.18 0.00	31.71 1.28 0.00	35.41 1.46 0.00	39.97 1.72 0.00	41.45 1.71 0.00	43.21 1.86 0.00	43.74 1.88 0.00	47.06 2.07 0.00	47.44 2.13 0.00	48.24 2.12 0.00	43.92 1.93 0.00	41.29 1.78 0.00	35.97 1.52 0.00	34.61 1.46 0.00	31.41 1.35 0.00	28.02 1.10 0.00	30.72 1.01 0.00
GILBOA___1 23756	34.22 1.60 0.00	29.22 1.50 0.00	28.26 1.40 0.00	28.15 1.34 0.00	28.15 1.34 0.00	28.04 1.44 0.00	30.74 1.24 0.00	31.78 1.51 0.00	32.04 1.61 0.00	35.78 1.83 0.00	40.35 2.10 0.00	41.89 2.15 0.00	43.67 2.32 0.00	44.16 2.30 0.00	47.46 2.47 0.00	47.80 2.49 0.00	48.70 2.58 0.00	44.30 2.31 0.00	41.68 2.17 0.00	36.34 1.89 0.00	34.94 1.79 0.00	31.71 1.65 0.00	28.29 1.37 0.00	30.96 1.25 0.00
GILBOA___2 23757	34.22 1.60 0.00	29.08 1.36 0.00	28.12 1.26 0.00	28.04 1.23 0.00	28.04 1.23 0.00	27.90 1.30 0.00	30.74 1.24 0.00	31.78 1.51 0.00	32.04 1.61 0.00	35.78 1.83 0.00	40.35 2.10 0.00	41.89 2.15 0.00	43.67 2.32 0.00	44.16 2.30 0.00	47.46 2.47 0.00	47.80 2.49 0.00	48.70 2.58 0.00	44.30 2.31 0.00	41.68 2.17 0.00	36.34 1.89 0.00	34.94 1.79 0.00	31.71 1.65 0.00	28.29 1.37 0.00	30.96 1.25 0.00
GILBOA___3 23758	34.38 1.76 0.00	29.22 1.50 0.00	28.26 1.40 0.00	28.15 1.34 0.00	28.15 1.34 0.00	28.04 1.44 0.00	30.74 1.24 0.00	31.78 1.51 0.00	32.04 1.61 0.00	35.78 1.83 0.00	40.35 2.10 0.00	41.89 2.15 0.00	43.67 2.32 0.00	44.16 2.30 0.00	47.46 2.47 0.00	47.80 2.49 0.00	48.70 2.58 0.00	44.30 2.31 0.00	41.68 2.17 0.00	36.34 1.89 0.00	34.94 1.79 0.00	31.71 1.65 0.00	28.29 1.37 0.00	30.96 1.25 0.00
GILBOA___4 23759	34.22 1.60 0.00	29.08 1.36 0.00	28.12 1.26 0.00	28.04 1.23 0.00	28.04 1.23 0.00	27.90 1.30 0.00	30.74 1.24 0.00	31.78 1.51 0.00	32.04 1.61 0.00	35.78 1.83 0.00	40.35 2.10 0.00	41.89 2.15 0.00	43.67 2.32 0.00	44.16 2.30 0.00	47.46 2.47 0.00	47.80 2.49 0.00	48.70 2.58 0.00	44.30 2.31 0.00	41.68 2.17 0.00	36.34 1.89 0.00	34.94 1.79 0.00	31.71 1.65 0.00	28.29 1.37 0.00	30.96 1.25 0.00
GILBOA___ 23599	34.22 1.60 0.00	29.08 1.36 0.00	28.12 1.26 0.00	28.04 1.23 0.00	28.04 1.23 0.00	27.90 1.30 0.00	30.74 1.24 0.00	31.78 1.51 0.00	32.04 1.61 0.00	35.78 1.83 0.00	40.35 2.10 0.00	41.89 2.15 0.00	43.67 2.32 0.00	44.16 2.30 0.00	47.46 2.47 0.00	47.80 2.49 0.00	48.70 2.58 0.00	44.30 2.31 0.00	41.68 2.17 0.00	36.34 1.89 0.00	34.94 1.79 0.00	31.71 1.65 0.00	28.29 1.37 0.00	30.96 1.25 0.00
GINNA___ 23603	29.72 -2.90 0.00	25.17 -2.55 0.00	24.50 -2.36 0.00	24.37 -2.44 0.00	24.37 -2.44 0.00	24.29 -2.31 0.00	26.37 -3.13 0.00	27.48 -2.79 0.00	27.36 -3.07 0.00	30.89 -3.06 0.00	34.69 -3.56 0.00	36.36 -3.38 0.00	37.55 -3.80 0.00	38.26 -3.60 0.00	41.08 -3.91 0.00	41.46 -3.85 0.00	41.78 -4.34 0.00	38.00 -3.99 0.00	36.19 -3.32 0.00	31.42 -3.03 0.00	30.13 -3.02 0.00	27.29 -2.77 0.00	24.63 -2.29 0.00	27.39 -2.32 0.00
GLEN PARK___ 23778	33.47 0.85 0.00	27.78 0.06 0.00	26.81 -0.05 0.00	26.68 -0.13 0.00	26.68 -0.13 0.00	26.36 -0.24 0.00	29.41 -0.09 0.00	30.72 0.45 0.00	30.95 0.52 0.00	34.39 0.44 0.00	38.86 0.61 0.00	40.53 0.79 0.00	41.89 0.54 0.00	42.36 0.50 0.00	45.26 0.27 0.00	45.76 0.45 0.00	47.04 0.92 0.00	42.83 0.84 0.00	39.83 0.32 0.00	34.66 0.21 0.00	33.32 0.17 0.00	30.51 0.45 0.00	27.14 0.22 0.00	30.07 0.36 0.00
GLENWOOD_IC_1_G5 23712	47.40 3.43 -11.35	39.76 2.83 -9.21	38.95 2.63 -9.46	38.71 2.57 -9.33	38.71 2.57 -9.33	40.25 2.69 -10.96	39.38 3.01 -6.87	40.37 3.48 -6.62	43.30 3.62 -9.25	45.09 4.01 -7.13	46.76 4.59 -3.92	58.22 4.53 -13.95	64.91 4.84 -18.72	65.46 4.81 -18.79	66.92 5.26 -16.67	71.53 5.30 -20.92	66.61 5.40 -15.09	66.52 4.91 -19.62	65.04 4.62 -20.91	59.84 3.96 -21.43	54.49 3.81 -17.53	119.21 3.31 -85.84	66.60 2.91 -36.77	50.29 2.76 -17.82
GLENWOOD_IC_2_G1 23688	43.30 3.33 -7.35	39.65 2.72 -9.21	38.87 2.55 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.17 2.61 -10.96	39.29 2.92 -6.87	40.28 3.39 -6.62	43.30 3.62 -9.25	45.12 4.04 -7.13	46.74 4.59 -3.90	57.51 4.65 -13.12	65.07 5.00 -18.72	65.63 4.98 -18.79	67.10 5.44 -16.67	71.71 5.48 -20.92	66.79 5.58 -15.09	66.69 5.08 -19.62	65.20 4.78 -20.91	59.98 4.10 -21.43	54.63 3.95 -17.53	119.42 3.52 -85.84	66.68 2.99 -36.77	50.35 2.82 -17.82
GLENWOOD_IC_3_G1 23689	43.30 3.33 -7.35	39.65 2.72 -9.21	38.87 2.55 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.17 2.61 -10.96	39.29 2.92 -6.87	40.28 3.39 -6.62	43.30 3.62 -9.25	45.12 4.04 -7.13	46.74 4.59 -3.90	57.51 4.65 -13.12	65.07 5.00 -18.72	65.63 4.98 -18.79	67.10 5.44 -16.67	71.71 5.48 -20.92	66.79 5.58 -15.09	66.69 5.08 -19.62	65.20 4.78 -20.91	59.98 4.10 -21.43	54.63 3.95 -17.53	119.42 3.52 -85.84	66.68 2.99 -36.77	50.35 2.82 -17.82
GLENWOOD___4 23550	47.40 3.43 -11.35	39.76 2.83 -9.21	38.95 2.63 -9.46	38.71 2.57 -9.33	38.71 2.57 -9.33	40.25 2.69 -10.96	39.38 3.01 -6.87	40.37 3.48 -6.62	43.30 3.62 -9.25	45.09 4.01 -7.13	46.76 4.59 -3.92	58.22 4.53 -13.95	64.91 4.84 -18.72	65.46 4.81 -18.79	66.92 5.26 -16.67	71.53 5.30 -20.92	66.61 5.40 -15.09	66.52 4.91 -19.62	65.04 4.62 -20.91	59.84 3.96 -21.43	54.49 3.81 -17.53	119.24 3.34 -85.84	66.60 2.91 -36.77	50.29 2.76 -17.82
GLENWOOD___5 23614	47.40 3.43 -11.35	39.76 2.83 -9.21	38.95 2.63 -9.46	38.71 2.57 -9.33	38.71 2.57 -9.33	40.25 2.69 -10.96	39.38 3.01 -6.87	40.37 3.48 -6.62	43.30 3.62 -9.25	45.09 4.01 -7.13	46.76 4.59 -3.92	58.22 4.53 -13.95	64.91 4.84 -18.72	65.46 4.81 -18.79	66.92 5.26 -16.67	71.53 5.30 -20.92	66.61 5.40 -15.09	66.52 4.91 -19.62	65.04 4.62 -20.91	59.84 3.96 -21.43	54.49 3.81 -17.53	119.24 3.34 -85.84	66.60 2.91 -36.77	50.29 2.76 -17.82
GOUDEY___7 23579	32.82 0.20 0.00	27.47 -0.25 0.00	26.54 -0.32 0.00	26.43 -0.38 0.00	26.43 -0.38 0.00	26.55 0.00 0.00	29.38 -0.12 0.00	30.85 0.58 0.00	30.92 0.49 0.00	34.70 0.75 0.00	39.02 0.77 0.00	40.85 1.11 0.00	42.34 0.99 0.00	42.86 1.00 0.00	46.07 1.08 0.00	46.26 0.95 0.00	47.18 1.06 0.00	42.83 0.84 0.00	40.42 0.91 0.00	35.28 0.83 0.00	33.91 0.76 0.00	30.96 0.90 0.00	27.67 0.75 0.00	29.56 -0.15 0.00
GOUDEY___8 23580	32.62 0.00 0.00	27.36 -0.36 0.00	26.43 -0.43 0.00	26.30 -0.51 0.00	26.30 -0.51 0.00	26.41 -0.19 0.00	29.23 -0.27 0.00	30.69 0.42 0.00	30.76 0.33 0.00	34.53 0.58 0.00	38.82 0.57 0.00	40.61 0.87 0.00	42.14 0.79 0.00	42.66 0.80 0.00	45.80 0.81 0.00	46.04 0.73 0.00	46.95 0.83 0.00	42.62 0.63 0.00	40.22 0.71 0.00	35.10 0.65 0.00	33.75 0.60 0.00	30.81 0.75 0.00	27.57 0.65 0.00	29.41 -0.30 0.00

GOWANUS_GT_1_GRP 23732	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT_2_GRP 23617	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT_3_GRP 23618	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT_4_GRP 23751	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_1 24077	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_2 24078	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_3 24079	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_4 24080	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_5 24084	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_6 24111	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_7 24112	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT1_8 24113	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_1 24114	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_2 24115	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_3 24116	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_4 24117	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00

GOWANUS_GT2_5 24118	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_6 24119	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_7 24120	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT2_8 24121	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_1 24122	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_2 24123	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_3 24124	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_4 24125	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_5 24126	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_6 24127	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_7 24128	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT3_8 24129	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_1 24130	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_2 24131	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_3 24132	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_4 24133	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00

GOWANUS_GT4_5 24134	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_6 24135	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_7 24136	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GOWANUS_GT4_8 24137	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
GRAHMSVILLE___HY 23607	35.00 2.38 0.00	29.61 1.89 0.00	28.61 1.75 0.00	28.50 1.69 0.00	28.50 1.69 0.00	28.36 1.76 0.00	31.54 2.04 0.00	32.75 2.48 0.00	33.14 2.71 0.00	37.01 3.06 0.00	41.81 3.56 0.00	43.16 3.42 0.00	45.15 3.80 0.00	45.50 3.64 0.00	48.95 3.96 0.00	49.39 4.08 0.00	50.18 4.06 0.00	45.77 3.78 0.00	43.14 3.63 0.00	37.55 3.10 0.00	36.13 2.98 0.00	32.80 2.74 0.00	29.18 2.26 0.00	31.70 1.99 0.00
GREENIDGE___3 23582	31.15 -1.47 0.00	26.06 -1.66 0.00	25.19 -1.67 0.00	25.23 -1.58 0.00	25.23 -1.58 0.00	25.16 -1.44 0.00	27.79 -1.71 0.00	29.09 -1.18 0.00	29.03 -1.40 0.00	32.66 -1.29 0.00	36.68 -1.57 0.00	38.51 -1.23 0.00	39.78 -1.57 0.00	40.35 -1.51 0.00	43.28 -1.71 0.00	43.50 -1.81 0.00	44.23 -1.89 0.00	40.14 -1.85 0.00	38.01 -1.50 0.00	33.18 -1.27 0.00	31.86 -1.29 0.00	29.25 -0.81 0.00	26.25 -0.67 0.00	28.25 -1.46 0.00
GREENIDGE___4 23583	31.05 -1.57 0.00	26.00 -1.72 0.00	25.14 -1.72 0.00	25.20 -1.61 0.00	25.23 -1.58 0.00	25.11 -1.49 0.00	27.73 -1.77 0.00	29.03 -1.24 0.00	28.94 -1.49 0.00	32.59 -1.36 0.00	36.61 -1.64 0.00	38.43 -1.31 0.00	39.70 -1.65 0.00	40.23 -1.63 0.00	43.19 -1.80 0.00	43.36 -1.95 0.00	44.14 -1.98 0.00	40.06 -1.93 0.00	37.93 -1.58 0.00	33.11 -1.34 0.00	31.79 -1.36 0.00	29.16 -0.90 0.00	26.19 -0.73 0.00	28.19 -1.52 0.00
HARZA MOOSE___RIVER 24016	33.17 0.55 0.00	28.02 0.30 0.00	27.07 0.21 0.00	27.00 0.19 0.00	27.00 0.19 0.00	26.76 0.16 0.00	29.77 0.27 0.00	30.81 0.54 0.00	31.01 0.58 0.00	34.56 0.61 0.00	38.98 0.73 0.00	40.53 0.79 0.00	42.09 0.74 0.00	42.57 0.71 0.00	45.62 0.63 0.00	45.99 0.68 0.00	47.04 0.92 0.00	42.83 0.84 0.00	40.10 0.59 0.00	34.93 0.48 0.00	33.61 0.46 0.00	30.60 0.54 0.00	27.32 0.40 0.00	30.13 0.42 0.00
HEMPSTEAD____ 23647	47.15 3.43 -11.10	39.73 2.80 -9.21	38.95 2.63 -9.46	38.71 2.57 -9.33	38.71 2.57 -9.33	40.25 2.69 -10.96	39.38 3.01 -6.87	40.40 3.51 -6.62	43.42 3.74 -9.25	45.22 4.14 -7.13	46.91 4.74 -3.92	58.43 4.81 -13.88	65.24 5.17 -18.72	65.76 5.11 -18.79	67.24 5.58 -16.67	71.85 5.62 -20.92	66.93 5.72 -15.09	66.82 5.21 -19.62	65.32 4.90 -20.91	60.12 4.24 -21.43	54.76 4.08 -17.53	119.48 3.58 -85.84	66.70 3.01 -36.77	50.41 2.88 -17.82
HICKLING___1 23621	32.78 0.16 0.00	27.08 -0.64 0.00	26.13 -0.73 0.00	26.01 -0.80 0.00	26.01 -0.80 0.00	26.31 -0.29 0.00	29.23 -0.27 0.00	31.03 0.76 0.00	31.01 0.58 0.00	34.93 0.98 0.00	39.24 0.99 0.00	41.33 1.59 0.00	42.71 1.36 0.00	43.28 1.42 0.00	46.43 1.44 0.00	46.58 1.27 0.00	47.55 1.43 0.00	43.04 1.05 0.00	40.73 1.22 0.00	35.59 1.14 0.00	34.14 0.99 0.00	31.38 1.32 0.00	28.02 1.10 0.00	29.41 -0.30 0.00
HICKLING___2 23622	32.78 0.16 0.00	27.08 -0.64 0.00	26.13 -0.73 0.00	26.01 -0.80 0.00	26.01 -0.80 0.00	26.31 -0.29 0.00	29.23 -0.27 0.00	31.03 0.76 0.00	31.01 0.58 0.00	34.93 0.98 0.00	39.24 0.99 0.00	41.33 1.59 0.00	42.71 1.36 0.00	43.28 1.42 0.00	46.43 1.44 0.00	46.58 1.27 0.00	47.55 1.43 0.00	43.04 1.05 0.00	40.73 1.22 0.00	35.59 1.14 0.00	34.14 0.99 0.00	31.38 1.32 0.00	28.02 1.10 0.00	29.41 -0.30 0.00
HIGH FALLS___HY 23754	35.56 2.94 0.00	30.08 2.36 0.00	29.04 2.18 0.00	28.93 2.12 0.00	28.93 2.12 0.00	28.78 2.18 0.00	32.01 2.51 0.00	33.30 3.03 0.00	33.75 3.32 0.00	37.65 3.70 0.00	42.50 4.25 0.00	43.83 4.09 0.00	45.90 4.55 0.00	46.26 4.40 0.00	49.80 4.81 0.00	50.20 4.89 0.00	51.06 4.94 0.00	46.57 4.58 0.00	43.94 4.43 0.00	38.20 3.75 0.00	36.76 3.61 0.00	33.37 3.31 0.00	29.67 2.75 0.00	32.21 2.50 0.00
HILLBURN___GT 23639	35.49 2.87 0.00	30.08 2.36 0.00	29.04 2.18 0.00	28.95 2.14 0.00	28.95 2.14 0.00	28.83 2.23 0.00	32.07 2.57 0.00	33.27 3.00 0.00	33.66 3.23 0.00	37.55 3.60 0.00	42.38 4.13 0.00	43.87 4.13 0.00	45.82 4.47 0.00	46.30 4.44 0.00	49.80 4.81 0.00	50.20 4.89 0.00	51.10 4.98 0.00	46.52 4.53 0.00	43.82 4.31 0.00	38.14 3.69 0.00	36.66 3.51 0.00	33.22 3.16 0.00	29.59 2.67 0.00	32.21 2.50 0.00
HOLTSVIL 1-5___GRP1 24031	41.84 3.46 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.17 2.80 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.54 2.85 -36.77	50.12 2.59 -17.82
HOLTSVIL6-10___GRP2 24032	42.21 3.72 -5.87	39.92 2.99 -9.21	39.09 2.77 -9.46	38.82 2.68 -9.33	38.82 2.68 -9.33	40.41 2.85 -10.96	39.35 2.98 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.49 4.41 -7.13	47.19 5.05 -3.89	57.74 5.21 -12.79	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.32 2.79 -17.82
HOLTSVILLE_IC_1 23690	41.84 3.46 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.17 2.80 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.54 2.85 -36.77	50.12 2.59 -17.82

HOLTSVILLE_IC_10 23699	42.21 3.72 -5.87	39.92 2.99 -9.21	39.09 2.77 -9.46	38.82 2.68 -9.33	38.82 2.68 -9.33	40.41 2.85 -10.96	39.35 2.98 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.49 4.41 -7.13	47.19 5.05 -3.89	57.74 5.21 -12.79	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.32 2.79 -17.82
HOLTSVILLE_IC_2 23691	41.84 3.46 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.17 2.80 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.54 2.85 -36.77	50.12 2.59 -17.82
HOLTSVILLE_IC_3 23692	41.84 3.46 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.17 2.80 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.54 2.85 -36.77	50.12 2.59 -17.82
HOLTSVILLE_IC_4 23693	41.84 3.46 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.17 2.80 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.54 2.85 -36.77	50.12 2.59 -17.82
HOLTSVILLE_IC_5 23694	41.84 3.46 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.17 2.80 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.54 2.85 -36.77	50.12 2.59 -17.82
HOLTSVILLE_IC_6 23695	42.21 3.72 -5.87	39.92 2.99 -9.21	39.09 2.77 -9.46	38.82 2.68 -9.33	38.82 2.68 -9.33	40.41 2.85 -10.96	39.35 2.98 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.49 4.41 -7.13	47.19 5.05 -3.89	57.74 5.21 -12.79	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.32 2.79 -17.82
HOLTSVILLE_IC_7 23696	42.21 3.72 -5.87	39.92 2.99 -9.21	39.09 2.77 -9.46	38.82 2.68 -9.33	38.82 2.68 -9.33	40.41 2.85 -10.96	39.35 2.98 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.49 4.41 -7.13	47.19 5.05 -3.89	57.74 5.21 -12.79	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.32 2.79 -17.82
HOLTSVILLE_IC_8 23697	42.21 3.72 -5.87	39.92 2.99 -9.21	39.09 2.77 -9.46	38.82 2.68 -9.33	38.82 2.68 -9.33	40.41 2.85 -10.96	39.35 2.98 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.49 4.41 -7.13	47.19 5.05 -3.89	57.74 5.21 -12.79	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.32 2.79 -17.82
HOLTSVILLE_IC_9 23698	42.21 3.72 -5.87	39.92 2.99 -9.21	39.09 2.77 -9.46	38.82 2.68 -9.33	38.82 2.68 -9.33	40.41 2.85 -10.96	39.35 2.98 -6.87	40.40 3.51 -6.62	43.54 3.86 -9.25	45.49 4.41 -7.13	47.19 5.05 -3.89	57.74 5.21 -12.79	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.83 5.41 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.32 2.79 -17.82
HQ_GEN_CEDARS 23644	29.36 -3.26 0.00	25.20 -2.52 0.00	24.50 -2.36 0.00	24.53 -2.28 0.00	24.53 -2.28 0.00	24.13 -2.47 0.00	27.17 -2.33 0.00	27.45 -2.82 0.00	27.60 -2.83 0.00	30.52 -3.43 0.00	34.35 -3.90 0.00	35.61 -4.13 0.00	37.09 -4.26 0.00	37.63 -4.23 0.00	40.58 -4.41 0.00	40.91 -4.40 0.00	41.69 -4.43 0.00	37.96 -4.03 0.00	35.60 -3.91 0.00	31.07 -3.38 0.00	30.07 -3.08 0.00	26.99 -3.07 0.00	24.12 -2.80 0.00	27.04 -2.67 0.00
HQ_GEN_CHAT DC 23651	31.77 -0.85 0.00	27.11 -0.61 0.00	26.35 -0.51 0.00	26.35 -0.46 0.00	26.35 -0.46 0.00	26.04 -0.56 0.00	29.03 -0.47 0.00	24.96 -0.82 4.49	24.61 -0.82 5.00	28.00 -0.95 5.00	29.00 -1.11 8.14	29.01 -1.15 9.58	29.00 -1.20 11.15	29.00 -1.17 11.69	29.00 -1.26 14.73	28.99 -1.27 15.05	29.00 -1.29 15.83	29.00 -1.13 11.86	29.00 -1.11 9.40	28.01 -0.96 5.48	26.34 -0.90 5.91	24.97 -0.99 4.10	23.00 -0.86 3.06	29.03 -0.68 0.00
HUDAV+59+74_TH_GRP 23620	47.16 3.46 -11.08	43.35 2.86 -12.77	41.48 2.69 -11.93	41.40 2.63 -11.96	40.76 2.63 -11.32	41.50 2.74 -12.16	45.12 3.07 -12.55	41.90 3.57 -8.06	49.42 3.77 -15.22	51.00 4.21 -12.84	64.67 4.78 -21.64	69.64 4.89 -25.01	62.74 5.21 -16.18	75.60 5.19 -28.55	81.12 5.67 -30.46	104.38 5.71 -53.36	68.67 5.81 -16.74	80.84 5.29 -33.56	62.78 4.98 -18.29	51.05 4.31 -12.29	45.13 4.11 -7.87	50.04 3.67 -16.31	43.37 3.12 -13.33	45.14 3.00 -12.43
HUDSON AVE_GT_3 23810	47.16 3.46 -11.08	43.35 2.86 -12.77	41.48 2.69 -11.93	41.40 2.63 -11.96	40.76 2.63 -11.32	41.50 2.74 -12.16	45.12 3.07 -12.55	41.90 3.57 -8.06	49.42 3.77 -15.22	51.00 4.21 -12.84	64.67 4.78 -21.64	69.64 4.89 -25.01	62.74 5.21 -16.18	75.60 5.19 -28.55	81.12 5.67 -30.46	104.38 5.71 -53.36	68.67 5.81 -16.74	80.84 5.29 -33.56	62.78 4.98 -18.29	51.05 4.31 -12.29	45.13 4.11 -7.87	50.04 3.67 -16.31	43.37 3.12 -13.33	45.14 3.00 -12.43
HUDSON AVE_GT_4 23540	47.16 3.46 -11.08	43.35 2.86 -12.77	41.48 2.69 -11.93	41.40 2.63 -11.96	40.76 2.63 -11.32	41.50 2.74 -12.16	45.12 3.07 -12.55	41.90 3.57 -8.06	49.42 3.77 -15.22	51.00 4.21 -12.84	64.67 4.78 -21.64	69.64 4.89 -25.01	62.74 5.21 -16.18	75.60 5.19 -28.55	81.12 5.67 -30.46	104.38 5.71 -53.36	68.67 5.81 -16.74	80.84 5.29 -33.56	62.78 4.98 -18.29	51.05 4.31 -12.29	45.13 4.11 -7.87	50.04 3.67 -16.31	43.37 3.12 -13.33	45.14 3.00 -12.43
HUDSON AVE_GT_5 23657	47.16 3.46 -11.08	43.35 2.86 -12.77	41.48 2.69 -11.93	41.40 2.63 -11.96	40.76 2.63 -11.32	41.50 2.74 -12.16	45.12 3.07 -12.55	41.90 3.57 -8.06	49.42 3.77 -15.22	51.00 4.21 -12.84	64.67 4.78 -21.64	69.64 4.89 -25.01	62.74 5.21 -16.18	75.60 5.19 -28.55	81.12 5.67 -30.46	104.38 5.71 -53.36	68.67 5.81 -16.74	80.84 5.29 -33.56	62.78 4.98 -18.29	51.05 4.31 -12.29	45.13 4.11 -7.87	50.04 3.67 -16.31	43.37 3.12 -13.33	45.14 3.00 -12.43
HUDSON_AVE_10 24168	47.29 3.59 -11.08	43.43 2.94 -12.77	41.56 2.77 -11.93	41.48 2.71 -11.96	40.84 2.71 -11.32	41.58 2.82 -12.16	45.21 3.16 -12.55	41.99 3.66 -8.06	49.54 3.89 -15.22	51.10 4.31 -12.84	64.75 4.86 -21.64	69.72 4.97 -25.01	62.86 5.33 -16.18	75.73 5.32 -28.55	81.25 5.80 -30.46	104.52 5.85 -53.36	68.81 5.95 -16.74	80.92 5.37 -33.56	62.94 5.14 -18.29	51.15 4.41 -12.29	45.26 4.24 -7.87	50.13 3.76 -16.31	43.45 3.20 -13.33	45.23 3.09 -12.43

HUNTLEY___63 23557	31.32 -1.30 0.00	26.25 -1.47 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.23 -1.58 0.00	25.40 -1.20 0.00	27.52 -1.98 0.00	28.67 -1.60 0.00	28.18 -2.25 0.00	32.01 -1.94 0.00	35.57 -2.68 0.00	37.59 -2.15 0.00	38.41 -2.94 0.00	38.89 -2.97 0.00	41.71 -3.28 0.00	41.82 -3.49 0.00	42.43 -3.69 0.00	38.67 -3.32 0.00	37.02 -2.49 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.80 -1.26 0.00	26.14 -0.78 0.00	28.67 -1.04 0.00
HUNTLEY___64 23558	31.32 -1.30 0.00	26.25 -1.47 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.23 -1.58 0.00	25.40 -1.20 0.00	27.52 -1.98 0.00	28.67 -1.60 0.00	28.18 -2.25 0.00	32.01 -1.94 0.00	35.57 -2.68 0.00	37.59 -2.15 0.00	38.41 -2.94 0.00	38.89 -2.97 0.00	41.71 -3.28 0.00	41.82 -3.49 0.00	42.43 -3.69 0.00	38.67 -3.32 0.00	37.02 -2.49 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.80 -1.26 0.00	26.14 -0.78 0.00	28.67 -1.04 0.00
HUNTLEY___65 23559	31.32 -1.30 0.00	26.25 -1.47 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.23 -1.58 0.00	25.40 -1.20 0.00	27.52 -1.98 0.00	28.67 -1.60 0.00	28.18 -2.25 0.00	32.01 -1.94 0.00	35.57 -2.68 0.00	37.59 -2.15 0.00	38.41 -2.94 0.00	38.89 -2.97 0.00	41.71 -3.28 0.00	41.82 -3.49 0.00	42.43 -3.69 0.00	38.67 -3.32 0.00	37.02 -2.49 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.80 -1.26 0.00	26.14 -0.78 0.00	28.67 -1.04 0.00
HUNTLEY___66 23560	31.32 -1.30 0.00	26.25 -1.47 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.23 -1.58 0.00	25.40 -1.20 0.00	27.52 -1.98 0.00	28.67 -1.60 0.00	28.18 -2.25 0.00	32.01 -1.94 0.00	35.57 -2.68 0.00	37.59 -2.15 0.00	38.41 -2.94 0.00	38.89 -2.97 0.00	41.71 -3.28 0.00	41.82 -3.49 0.00	42.43 -3.69 0.00	38.67 -3.32 0.00	37.02 -2.49 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.80 -1.26 0.00	26.14 -0.78 0.00	28.67 -1.04 0.00
HUNTLEY___67 23561	31.09 -1.53 0.00	26.03 -1.69 0.00	25.19 -1.67 0.00	24.99 -1.82 0.00	25.04 -1.77 0.00	25.22 -1.38 0.00	27.29 -2.21 0.00	28.42 -1.85 0.00	27.94 -2.49 0.00	31.71 -2.24 0.00	35.30 -2.95 0.00	37.28 -2.46 0.00	38.12 -3.23 0.00	38.55 -3.31 0.00	41.39 -3.60 0.00	41.46 -3.85 0.00	42.11 -4.01 0.00	38.38 -3.61 0.00	36.74 -2.77 0.00	32.28 -2.17 0.00	30.96 -2.19 0.00	28.53 -1.53 0.00	25.90 -1.02 0.00	28.34 -1.37 0.00
HUNTLEY___68 23562	31.09 -1.53 0.00	26.03 -1.69 0.00	25.19 -1.67 0.00	24.99 -1.82 0.00	25.04 -1.77 0.00	25.22 -1.38 0.00	27.29 -2.21 0.00	28.42 -1.85 0.00	27.94 -2.49 0.00	31.71 -2.24 0.00	35.30 -2.95 0.00	37.28 -2.46 0.00	38.12 -3.23 0.00	38.55 -3.31 0.00	41.39 -3.60 0.00	41.46 -3.85 0.00	42.11 -4.01 0.00	38.38 -3.61 0.00	36.74 -2.77 0.00	32.28 -2.17 0.00	30.96 -2.19 0.00	28.53 -1.53 0.00	25.90 -1.02 0.00	28.34 -1.37 0.00
INDECK___CORINTH 23802	34.41 1.79 0.00	29.19 1.47 0.00	28.15 1.29 0.00	28.04 1.23 0.00	28.04 1.23 0.00	27.85 1.25 0.00	31.06 1.56 0.00	32.09 1.82 0.00	31.86 1.43 0.00	35.51 1.56 0.00	40.28 2.03 0.00	41.13 1.39 0.00	42.92 1.57 0.00	43.62 1.76 0.00	46.92 1.93 0.00	47.26 1.95 0.00	48.70 2.58 0.00	44.26 2.27 0.00	40.93 1.42 0.00	36.07 1.62 0.00	34.64 1.49 0.00	32.25 2.19 0.00	28.59 1.67 0.00	31.20 1.49 0.00
INDECK___ILION 23567	33.63 1.01 0.00	28.47 0.75 0.00	27.56 0.70 0.00	27.48 0.67 0.00	27.48 0.67 0.00	27.26 0.66 0.00	30.30 0.80 0.00	31.30 1.03 0.00	31.56 1.13 0.00	34.73 0.78 0.00	39.09 0.84 0.00	40.65 0.91 0.00	42.30 0.95 0.00	42.82 0.96 0.00	45.93 0.94 0.00	46.31 1.00 0.00	47.23 1.11 0.00	43.00 1.01 0.00	40.34 0.83 0.00	35.24 0.79 0.00	33.88 0.73 0.00	31.20 1.14 0.00	27.84 0.92 0.00	30.60 0.89 0.00
INDECK___OLEAN 23982	32.65 0.03 0.00	26.83 -0.89 0.00	25.89 -0.97 0.00	25.66 -1.15 0.00	25.71 -1.10 0.00	26.17 -0.43 0.00	28.85 -0.65 0.00	30.78 0.51 0.00	30.61 0.18 0.00	33.64 -0.31 0.00	37.33 -0.92 0.00	39.74 0.00 0.00	40.44 -0.91 0.00	41.15 -0.71 0.00	44.14 -0.85 0.00	44.22 -1.09 0.00	45.06 -1.06 0.00	40.90 -1.09 0.00	38.96 -0.55 0.00	34.11 -0.34 0.00	32.92 -0.23 0.00	31.29 1.23 0.00	27.97 1.05 0.00	29.41 -0.30 0.00
INDECK___OSWEGO 23783	32.26 -0.36 0.00	27.30 -0.42 0.00	26.43 -0.43 0.00	26.33 -0.48 0.00	26.33 -0.48 0.00	26.20 -0.40 0.00	28.76 -0.74 0.00	29.66 -0.61 0.00	29.73 -0.70 0.00	33.17 -0.78 0.00	37.37 -0.88 0.00	38.91 -0.83 0.00	40.40 -0.95 0.00	40.94 -0.92 0.00	43.96 -1.03 0.00	44.22 -1.09 0.00	45.01 -1.11 0.00	40.94 -1.05 0.00	38.56 -0.95 0.00	33.62 -0.83 0.00	32.35 -0.80 0.00	29.55 -0.51 0.00	26.70 -0.22 0.00	29.35 -0.36 0.00
INDECK___YERKES 23781	31.32 -1.30 0.00	26.25 -1.47 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.23 -1.58 0.00	25.40 -1.20 0.00	27.52 -1.98 0.00	28.67 -1.60 0.00	28.18 -2.25 0.00	32.01 -1.94 0.00	35.57 -2.68 0.00	37.59 -2.15 0.00	38.41 -2.94 0.00	38.89 -2.97 0.00	41.71 -3.28 0.00	41.82 -3.49 0.00	42.43 -3.69 0.00	38.67 -3.32 0.00	37.02 -2.49 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.80 -1.26 0.00	26.14 -0.78 0.00	28.67 -1.04 0.00
INDIAN POINT_GT_1 24139	35.46 2.84 0.00	30.02 2.30 0.00	29.01 2.15 0.00	28.90 2.09 0.00	28.90 2.09 0.00	28.81 2.21 0.00	32.01 2.51 0.00	33.21 2.94 0.00	33.59 3.16 0.00	37.45 3.50 0.00	42.27 4.02 0.00	43.79 4.05 0.00	45.73 4.38 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.11 4.80 0.00	51.01 4.89 0.00	46.44 4.45 0.00	43.70 4.19 0.00	38.03 3.58 0.00	36.60 3.45 0.00	33.10 3.04 0.00	29.48 2.56 0.00	32.12 2.41 0.00
INDIAN POINT_GT_2 23659	35.46 2.84 0.00	30.02 2.30 0.00	29.01 2.15 0.00	28.90 2.09 0.00	28.90 2.09 0.00	28.81 2.21 0.00	32.01 2.51 0.00	33.21 2.94 0.00	33.59 3.16 0.00	37.45 3.50 0.00	42.27 4.02 0.00	43.79 4.05 0.00	45.73 4.38 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.11 4.80 0.00	51.01 4.89 0.00	46.44 4.45 0.00	43.70 4.19 0.00	38.03 3.58 0.00	36.60 3.45 0.00	33.10 3.04 0.00	29.48 2.56 0.00	32.12 2.41 0.00
INDIAN POINT_GT_3 24019	35.46 2.84 0.00	30.02 2.30 0.00	29.01 2.15 0.00	28.90 2.09 0.00	28.90 2.09 0.00	28.81 2.21 0.00	32.01 2.51 0.00	33.21 2.94 0.00	33.59 3.16 0.00	37.45 3.50 0.00	42.27 4.02 0.00	43.79 4.05 0.00	45.73 4.38 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.11 4.80 0.00	51.01 4.89 0.00	46.44 4.45 0.00	43.70 4.19 0.00	38.03 3.58 0.00	36.60 3.45 0.00	33.10 3.04 0.00	29.48 2.56 0.00	32.12 2.41 0.00
INDIAN POINT___2 23530	35.20 2.58 0.00	29.83 2.11 0.00	28.79 1.93 0.00	28.71 1.90 0.00	28.71 1.90 0.00	28.59 1.99 0.00	31.77 2.27 0.00	32.96 2.69 0.00	33.35 2.92 0.00	37.18 3.23 0.00	41.96 3.71 0.00	43.48 3.74 0.00	45.40 4.05 0.00	45.88 4.02 0.00	49.35 4.36 0.00	49.75 4.44 0.00	50.59 4.47 0.00	46.10 4.11 0.00	43.34 3.83 0.00	37.76 3.31 0.00	36.30 3.15 0.00	32.86 2.80 0.00	29.26 2.34 0.00	31.88 2.17 0.00
INDIAN POINT___3 23531	35.13 2.51 0.00	29.80 2.08 0.00	28.79 1.93 0.00	28.69 1.88 0.00	28.69 1.88 0.00	28.57 1.97 0.00	31.74 2.24 0.00	32.90 2.63 0.00	33.29 2.86 0.00	37.14 3.19 0.00	41.92 3.67 0.00	43.40 3.66 0.00	45.32 3.97 0.00	45.80 3.94 0.00	49.31 4.32 0.00	49.66 4.35 0.00	50.55 4.43 0.00	46.02 4.03 0.00	43.30 3.79 0.00	37.69 3.24 0.00	36.27 3.12 0.00	32.80 2.74 0.00	29.21 2.29 0.00	31.85 2.14 0.00

INDIAN PT_GT_GRP 23687	35.46 2.84 0.00	30.02 2.30 0.00	29.01 2.15 0.00	28.90 2.09 0.00	28.90 2.09 0.00	28.81 2.21 0.00	32.01 2.51 0.00	33.21 2.94 0.00	33.59 3.16 0.00	37.45 3.50 0.00	42.27 4.02 0.00	43.79 4.05 0.00	45.73 4.38 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.11 4.80 0.00	51.01 4.89 0.00	46.44 4.45 0.00	43.70 4.19 0.00	38.03 3.58 0.00	36.60 3.45 0.00	33.10 3.04 0.00	29.48 2.56 0.00	32.12 2.41 0.00
IP CORINTH___1 23988	34.41 1.79 0.00	29.19 1.47 0.00	28.15 1.29 0.00	28.04 1.23 0.00	28.04 1.23 0.00	27.85 1.25 0.00	31.06 1.56 0.00	32.09 1.82 0.00	31.86 1.43 0.00	35.51 1.56 0.00	40.28 2.03 0.00	41.13 1.39 0.00	42.92 1.57 0.00	43.62 1.76 0.00	46.92 1.93 0.00	47.26 1.95 0.00	48.70 2.58 0.00	44.26 2.27 0.00	40.93 1.42 0.00	36.07 1.62 0.00	34.64 1.49 0.00	32.25 2.19 0.00	28.59 1.67 0.00	31.20 1.49 0.00
IP___TICONDEROGA 23804	35.39 2.77 0.00	29.97 2.25 0.00	28.93 2.07 0.00	28.85 2.04 0.00	28.85 2.04 0.00	28.67 2.07 0.00	31.92 2.42 0.00	32.72 2.45 0.00	32.86 2.43 0.00	36.67 2.72 0.00	41.50 3.25 0.00	42.80 3.06 0.00	44.66 3.31 0.00	45.29 3.43 0.00	48.72 3.73 0.00	49.12 3.81 0.00	50.18 4.06 0.00	45.64 3.65 0.00	42.59 3.08 0.00	37.24 2.79 0.00	35.84 2.69 0.00	32.86 2.80 0.00	29.18 2.26 0.00	32.09 2.38 0.00
JARVIS_____ 23743	32.91 0.29 0.00	27.94 0.22 0.00	27.05 0.19 0.00	27.00 0.19 0.00	27.00 0.19 0.00	26.79 0.19 0.00	29.68 0.18 0.00	30.54 0.27 0.00	30.73 0.30 0.00	34.29 0.34 0.00	38.63 0.38 0.00	40.14 0.40 0.00	41.76 0.41 0.00	42.24 0.38 0.00	45.39 0.40 0.00	45.72 0.41 0.00	46.58 0.46 0.00	42.41 0.42 0.00	39.87 0.36 0.00	34.76 0.31 0.00	33.45 0.30 0.00	30.36 0.30 0.00	27.16 0.24 0.00	29.95 0.24 0.00
JENNISON___1 23625	33.47 0.85 0.00	28.08 0.36 0.00	27.10 0.24 0.00	26.97 0.16 0.00	26.97 0.16 0.00	26.92 0.32 0.00	29.91 0.41 0.00	31.36 1.09 0.00	31.59 1.16 0.00	35.34 1.39 0.00	39.86 1.61 0.00	41.65 1.91 0.00	43.13 1.78 0.00	43.62 1.76 0.00	46.70 1.71 0.00	46.99 1.68 0.00	48.06 1.94 0.00	43.67 1.68 0.00	41.01 1.50 0.00	35.72 1.27 0.00	34.31 1.16 0.00	31.38 1.32 0.00	27.97 1.05 0.00	30.22 0.51 0.00
JENNISON___2 23626	33.44 0.82 0.00	28.05 0.33 0.00	27.07 0.21 0.00	26.94 0.13 0.00	26.94 0.13 0.00	26.89 0.29 0.00	29.88 0.38 0.00	31.30 1.03 0.00	31.53 1.10 0.00	35.27 1.32 0.00	39.78 1.53 0.00	41.53 1.79 0.00	43.05 1.70 0.00	43.53 1.67 0.00	46.61 1.62 0.00	46.90 1.59 0.00	47.92 1.80 0.00	43.59 1.60 0.00	40.93 1.42 0.00	35.66 1.21 0.00	34.28 1.13 0.00	31.32 1.26 0.00	27.92 1.00 0.00	30.19 0.48 0.00
KEDC PORT_JEFF_GT2 24210	42.06 3.62 -5.82	39.84 2.91 -9.21	39.01 2.69 -9.46	38.74 2.60 -9.33	38.74 2.60 -9.33	40.30 2.74 -10.96	39.11 2.74 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.22 4.14 -7.13	46.88 4.74 -3.89	56.97 4.45 -12.78	64.95 4.88 -18.72	65.46 4.81 -18.79	66.92 5.26 -16.67	71.53 5.30 -20.92	66.65 5.44 -15.09	66.52 4.91 -19.62	65.04 4.62 -20.91	59.91 4.03 -21.43	54.49 3.81 -17.53	119.03 3.13 -85.84	66.14 2.45 -36.77	50.09 2.56 -17.82
KEDC PORT_JEFF_GT3 24211	42.06 3.62 -5.82	39.84 2.91 -9.21	39.01 2.69 -9.46	38.74 2.60 -9.33	38.74 2.60 -9.33	40.30 2.74 -10.96	39.11 2.74 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.22 4.14 -7.13	46.88 4.74 -3.89	57.29 4.77 -12.78	65.28 5.21 -18.72	65.84 5.19 -18.79	67.33 5.67 -16.67	71.89 5.66 -20.92	67.07 5.86 -15.09	66.86 5.25 -19.62	65.36 4.94 -20.91	60.19 4.31 -21.43	54.76 4.08 -17.53	119.30 3.40 -85.84	66.38 2.69 -36.77	50.09 2.56 -17.82
KEDC_GLWD_GT4 24219	47.40 3.43 -11.35	39.76 2.83 -9.21	38.95 2.63 -9.46	38.71 2.57 -9.33	38.71 2.57 -9.33	40.25 2.69 -10.96	39.38 3.01 -6.87	40.37 3.48 -6.62	43.30 3.62 -9.25	45.09 4.01 -7.13	46.76 4.59 -3.92	57.86 4.17 -13.95	64.54 4.47 -18.72	65.09 4.44 -18.79	66.52 4.86 -16.67	71.17 4.94 -20.92	66.19 4.98 -15.09	66.19 4.58 -19.62	64.69 4.27 -20.91	59.57 3.69 -21.43	54.23 3.55 -17.53	118.97 3.07 -85.84	66.60 2.91 -36.77	50.29 2.76 -17.82
KEDC_GLWD_GT5 24220	47.40 3.43 -11.35	39.76 2.83 -9.21	38.95 2.63 -9.46	38.71 2.57 -9.33	38.71 2.57 -9.33	40.25 2.69 -10.96	39.38 3.01 -6.87	40.37 3.48 -6.62	43.30 3.62 -9.25	45.09 4.01 -7.13	46.76 4.59 -3.92	57.86 4.17 -13.95	64.58 4.51 -18.72	65.09 4.44 -18.79	66.56 4.90 -16.67	71.17 4.94 -20.92	66.19 4.98 -15.09	66.19 4.58 -19.62	64.69 4.27 -20.91	59.57 3.69 -21.43	54.23 3.55 -17.53	118.97 3.07 -85.84	66.60 2.91 -36.77	50.29 2.76 -17.82
KENSICO____ 23655	35.65 3.00 -0.03	30.50 2.47 -0.31	29.46 2.31 -0.29	29.35 2.25 -0.29	29.34 2.25 -0.28	29.27 2.37 -0.30	32.47 2.66 -0.31	33.59 3.12 -0.20	33.43 3.35 0.35	37.36 3.70 0.29	42.01 4.25 0.49	43.46 4.29 0.57	45.61 4.63 0.37	45.81 4.60 0.65	49.33 5.04 0.70	49.17 5.08 1.22	50.91 5.17 0.38	45.92 4.70 0.77	43.52 4.43 0.42	37.96 3.79 0.28	36.99 3.65 -0.19	32.91 3.22 0.37	29.61 2.69 0.00	31.99 2.56 0.28
KIAC_JFK_AIRPORT 23541	51.80 3.85 -15.33	51.41 3.16 -20.53	51.40 2.95 -21.59	51.41 2.90 -21.70	51.41 2.90 -21.70	51.43 3.03 -21.80	51.48 3.42 -18.56	43.31 3.84 -9.20	53.71 4.08 -19.20	54.44 4.55 -15.94	64.82 4.93 -21.64	69.92 5.17 -25.01	63.07 5.54 -16.18	75.94 5.53 -28.55	81.52 6.07 -30.46	104.74 6.07 -53.36	69.13 6.27 -16.74	81.09 5.54 -33.56	63.21 5.41 -18.29	54.63 4.65 -15.53	51.70 4.44 -14.11	51.82 3.94 -17.82	51.65 3.36 -21.37	51.87 3.36 -18.80
KINTIGH_____ 23543	30.70 -1.92 0.00	25.92 -1.80 0.00	25.11 -1.75 0.00	24.93 -1.88 0.00	24.93 -1.88 0.00	25.00 -1.60 0.00	27.05 -2.45 0.00	28.03 -2.24 0.00	27.63 -2.80 0.00	31.27 -2.68 0.00	34.92 -3.33 0.00	36.76 -2.98 0.00	37.71 -3.64 0.00	38.22 -3.64 0.00	40.99 -4.00 0.00	41.14 -4.17 0.00	41.74 -4.38 0.00	38.04 -3.95 0.00	36.35 -3.16 0.00	31.83 -2.62 0.00	30.53 -2.62 0.00	28.05 -2.01 0.00	25.44 -1.48 0.00	28.11 -1.60 0.00
LEDERLE_____ 23769	35.65 3.03 0.00	30.21 2.49 0.00	29.17 2.31 0.00	29.09 2.28 0.00	29.09 2.28 0.00	28.97 2.37 0.00	32.21 2.71 0.00	33.45 3.18 0.00	33.84 3.41 0.00	37.72 3.77 0.00	42.61 4.36 0.00	44.07 4.33 0.00	46.06 4.71 0.00	46.51 4.65 0.00	50.07 5.08 0.00	50.43 5.12 0.00	51.33 5.21 0.00	46.78 4.79 0.00	44.01 4.50 0.00	38.31 3.86 0.00	36.86 3.71 0.00	33.40 3.34 0.00	29.75 2.83 0.00	32.32 2.61 0.00
LINDEN COGEN_____ 23786	46.99 3.29 -11.08	43.21 2.72 -12.77	41.31 2.52 -11.93	41.24 2.47 -11.96	40.60 2.47 -11.32	41.34 2.58 -12.16	44.97 2.92 -12.55	41.72 3.39 -8.06	49.24 3.59 -15.22	50.76 3.97 -12.84	64.40 4.51 -21.64	69.32 4.57 -25.01	62.45 4.92 -16.18	75.27 4.86 -28.55	80.76 5.31 -30.46	104.06 5.39 -53.36	68.30 5.44 -16.74	80.50 4.95 -33.56	62.46 4.66 -18.29	50.77 4.03 -12.29	44.97 3.95 -7.87	49.86 3.49 -16.31	43.21 2.96 -13.33	44.99 2.85 -12.43
LIPA_MISC_IPP 23656	41.97 3.59 -5.76	39.81 2.88 -9.21	39.01 2.69 -9.46	38.74 2.60 -9.33	38.74 2.60 -9.33	40.33 2.77 -10.96	39.29 2.92 -6.87	40.34 3.45 -6.62	43.45 3.77 -9.25	45.39 4.31 -7.13	47.07 4.93 -3.89	57.63 5.13 -12.76	65.65 5.58 -18.72	66.18 5.53 -18.79	67.69 6.03 -16.67	72.30 6.07 -20.92	67.44 6.23 -15.09	67.24 5.63 -19.62	65.71 5.29 -20.91	60.50 4.62 -21.43	55.06 4.38 -17.53	119.60 3.70 -85.84	66.65 2.96 -36.77	50.26 2.73 -17.82

LITTLE FALLS___HYD 24013	34.48 1.86 0.00	29.11 1.39 0.00	28.15 1.29 0.00	28.07 1.26 0.00	28.07 1.26 0.00	27.90 1.30 0.00	31.03 1.53 0.00	32.21 1.94 0.00	32.50 2.07 0.00	35.99 2.04 0.00	40.58 2.33 0.00	42.24 2.50 0.00	44.00 2.65 0.00	44.54 2.68 0.00	47.78 2.79 0.00	48.16 2.85 0.00	49.12 3.00 0.00	44.68 2.69 0.00	41.92 2.41 0.00	36.59 2.14 0.00	35.17 2.02 0.00	32.22 2.16 0.00	28.70 1.78 0.00	31.40 1.69 0.00
LONG LAKE_PHOENIX 24014	32.49 -0.13 0.00	27.50 -0.22 0.00	26.59 -0.27 0.00	26.49 -0.32 0.00	26.49 -0.32 0.00	26.39 -0.21 0.00	29.15 -0.35 0.00	30.03 -0.24 0.00	30.10 -0.33 0.00	33.61 -0.34 0.00	37.87 -0.38 0.00	39.46 -0.28 0.00	40.98 -0.37 0.00	41.48 -0.38 0.00	44.59 -0.40 0.00	44.86 -0.45 0.00	45.61 -0.51 0.00	41.49 -0.50 0.00	39.08 -0.43 0.00	34.07 -0.38 0.00	32.75 -0.40 0.00	29.97 -0.09 0.00	26.95 0.03 0.00	29.56 -0.15 0.00
LOVETT___3 23632	34.64 2.02 0.00	29.41 1.69 0.00	28.44 1.58 0.00	28.34 1.53 0.00	28.34 1.53 0.00	28.22 1.62 0.00	31.33 1.83 0.00	32.48 2.21 0.00	32.83 2.40 0.00	36.56 2.61 0.00	41.27 3.02 0.00	42.76 3.02 0.00	44.66 3.31 0.00	45.13 3.27 0.00	48.54 3.55 0.00	48.94 3.63 0.00	49.81 3.69 0.00	45.35 3.36 0.00	42.67 3.16 0.00	37.14 2.69 0.00	35.74 2.59 0.00	32.34 2.28 0.00	28.83 1.91 0.00	31.43 1.72 0.00
LOVETT___4 23642	35.13 2.51 0.00	29.80 2.08 0.00	28.79 1.93 0.00	28.71 1.90 0.00	28.71 1.90 0.00	28.59 1.99 0.00	31.74 2.24 0.00	32.93 2.66 0.00	33.32 2.89 0.00	37.14 3.19 0.00	41.92 3.67 0.00	43.36 3.62 0.00	45.32 3.97 0.00	45.80 3.94 0.00	49.26 4.27 0.00	49.66 4.35 0.00	50.55 4.43 0.00	46.06 4.07 0.00	43.34 3.83 0.00	37.72 3.27 0.00	36.27 3.12 0.00	32.86 2.80 0.00	29.29 2.37 0.00	31.88 2.17 0.00
LOVETT___5 23593	35.13 2.51 0.00	29.80 2.08 0.00	28.79 1.93 0.00	28.71 1.90 0.00	28.71 1.90 0.00	28.59 1.99 0.00	31.74 2.24 0.00	32.93 2.66 0.00	33.32 2.89 0.00	37.14 3.19 0.00	41.92 3.67 0.00	43.36 3.62 0.00	45.32 3.97 0.00	45.80 3.94 0.00	49.26 4.27 0.00	49.66 4.35 0.00	50.55 4.43 0.00	46.06 4.07 0.00	43.34 3.83 0.00	37.72 3.27 0.00	36.27 3.12 0.00	32.86 2.80 0.00	29.29 2.37 0.00	31.88 2.17 0.00
LOWER RAQUET___HYD 24057	31.32 -1.30 0.00	26.81 -0.91 0.00	26.00 -0.86 0.00	26.03 -0.78 0.00	26.03 -0.78 0.00	25.62 -0.98 0.00	28.85 -0.65 0.00	29.33 -0.94 0.00	29.27 -1.16 0.00	32.15 -1.80 0.00	36.22 -2.03 0.00	37.59 -2.15 0.00	39.08 -2.27 0.00	39.93 -1.93 0.00	43.28 -1.71 0.00	43.68 -1.63 0.00	44.51 -1.61 0.00	40.52 -1.47 0.00	37.93 -1.58 0.00	33.18 -1.27 0.00	32.12 -1.03 0.00	28.89 -1.17 0.00	25.79 -1.13 0.00	28.82 -0.89 0.00
LOWER___HUDSON 24059	34.68 2.06 0.00	29.41 1.69 0.00	28.42 1.56 0.00	28.31 1.50 0.00	28.31 1.50 0.00	28.14 1.54 0.00	31.24 1.74 0.00	32.24 1.97 0.00	32.41 1.98 0.00	36.22 2.27 0.00	40.97 2.72 0.00	42.36 2.62 0.00	44.20 2.85 0.00	44.79 2.93 0.00	48.18 3.19 0.00	48.53 3.22 0.00	49.49 3.37 0.00	45.01 3.02 0.00	42.20 2.69 0.00	36.83 2.38 0.00	35.40 2.25 0.00	32.28 2.22 0.00	28.75 1.83 0.00	31.46 1.75 0.00
MG INDUSTRY___DRP 24185	34.12 1.50 0.00	28.97 1.25 0.00	27.99 1.13 0.00	27.91 1.10 0.00	27.91 1.10 0.00	27.74 1.14 0.00	30.62 1.12 0.00	31.66 1.39 0.00	31.89 1.46 0.00	35.68 1.73 0.00	40.28 2.03 0.00	41.77 2.03 0.00	43.54 2.19 0.00	44.08 2.22 0.00	47.42 2.43 0.00	47.76 2.45 0.00	48.61 2.49 0.00	44.26 2.27 0.00	41.60 2.09 0.00	36.24 1.79 0.00	34.84 1.69 0.00	31.59 1.53 0.00	28.19 1.27 0.00	30.84 1.13 0.00
MILLIKEN___1 23584	30.17 -2.45 0.00	25.47 -2.25 0.00	24.60 -2.26 0.00	24.42 -2.39 0.00	24.42 -2.39 0.00	24.39 -2.21 0.00	27.05 -2.45 0.00	28.06 -2.21 0.00	28.06 -2.37 0.00	31.44 -2.51 0.00	35.61 -2.64 0.00	37.24 -2.50 0.00	38.58 -2.77 0.00	39.06 -2.80 0.00	41.89 -3.10 0.00	42.09 -3.22 0.00	42.85 -3.27 0.00	38.92 -3.07 0.00	36.63 -2.88 0.00	31.90 -2.55 0.00	30.66 -2.49 0.00	28.26 -1.80 0.00	25.33 -1.59 0.00	27.42 -2.29 0.00
MILLIKEN___2 23585	30.17 -2.45 0.00	25.45 -2.27 0.00	24.58 -2.28 0.00	24.42 -2.39 0.00	24.42 -2.39 0.00	24.39 -2.21 0.00	27.05 -2.45 0.00	28.06 -2.21 0.00	28.06 -2.37 0.00	31.44 -2.51 0.00	35.61 -2.64 0.00	37.20 -2.54 0.00	38.54 -2.81 0.00	39.06 -2.80 0.00	41.89 -3.10 0.00	42.09 -3.22 0.00	42.85 -3.27 0.00	38.92 -3.07 0.00	36.63 -2.88 0.00	31.90 -2.55 0.00	30.66 -2.49 0.00	28.26 -1.80 0.00	25.33 -1.59 0.00	27.42 -2.29 0.00
MILLIKEN___DIESEL 23629	30.37 -2.25 0.00	25.61 -2.11 0.00	24.74 -2.12 0.00	24.56 -2.25 0.00	24.56 -2.25 0.00	24.55 -2.05 0.00	27.23 -2.27 0.00	28.24 -2.03 0.00	28.24 -2.19 0.00	31.64 -2.31 0.00	35.80 -2.45 0.00	37.44 -2.30 0.00	38.79 -2.56 0.00	39.31 -2.55 0.00	42.16 -2.83 0.00	42.36 -2.95 0.00	43.12 -3.00 0.00	39.18 -2.81 0.00	36.86 -2.65 0.00	32.11 -2.34 0.00	30.86 -2.29 0.00	28.44 -1.62 0.00	25.49 -1.43 0.00	27.60 -2.11 0.00
MODEL_CITY_ENERGY 24167	31.22 -1.40 0.00	26.22 -1.50 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.20 -1.61 0.00	25.38 -1.22 0.00	27.41 -2.09 0.00	28.48 -1.79 0.00	27.94 -2.49 0.00	31.74 -2.21 0.00	35.23 -3.02 0.00	37.24 -2.50 0.00	38.04 -3.31 0.00	38.47 -3.39 0.00	41.30 -3.69 0.00	41.37 -3.94 0.00	41.97 -4.15 0.00	38.29 -3.70 0.00	36.70 -2.81 0.00	32.31 -2.14 0.00	30.96 -2.19 0.00	28.53 -1.53 0.00	25.92 -1.00 0.00	28.55 -1.16 0.00
MOHAWK_PAPER___DRP 24187	34.71 2.09 0.00	29.44 1.72 0.00	28.44 1.58 0.00	28.34 1.53 0.00	28.34 1.53 0.00	28.17 1.57 0.00	31.27 1.77 0.00	32.33 2.06 0.00	32.53 2.10 0.00	36.43 2.48 0.00	41.20 2.95 0.00	42.68 2.94 0.00	44.53 3.18 0.00	45.13 3.27 0.00	48.54 3.55 0.00	48.89 3.58 0.00	49.76 3.64 0.00	45.27 3.28 0.00	42.51 3.00 0.00	37.03 2.58 0.00	35.60 2.45 0.00	32.34 2.28 0.00	28.83 1.91 0.00	31.52 1.81 0.00
MONGAUP___HYD 23641	35.49 2.87 0.00	30.02 2.30 0.00	28.98 2.12 0.00	28.87 2.06 0.00	28.87 2.06 0.00	28.70 2.10 0.00	31.98 2.48 0.00	33.27 3.00 0.00	33.66 3.23 0.00	37.62 3.67 0.00	42.50 4.25 0.00	43.71 3.97 0.00	45.86 4.51 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.16 4.85 0.00	51.06 4.94 0.00	46.61 4.62 0.00	43.94 4.43 0.00	38.24 3.79 0.00	36.76 3.61 0.00	33.43 3.37 0.00	29.69 2.77 0.00	32.18 2.47 0.00
MONTAUK___DIESEL 23721	43.95 5.51 -5.82	41.28 4.35 -9.21	40.35 4.03 -9.46	40.05 3.91 -9.33	40.08 3.94 -9.33	41.79 4.23 -10.96	41.03 4.66 -6.87	42.34 5.45 -6.62	45.67 5.99 -9.25	48.04 6.96 -7.13	50.06 7.92 -3.89	60.96 8.46 -12.76	69.13 9.06 -18.72	69.73 9.08 -18.79	71.51 9.85 -16.67	76.11 9.88 -20.92	71.36 10.15 -15.09	70.76 9.15 -19.62	69.03 8.61 -20.91	63.42 7.54 -21.43	57.84 7.16 -17.53	121.91 6.01 -85.84	68.54 4.85 -36.77	52.05 4.52 -17.82
N SALMON___HYD 24042	31.54 -1.08 0.00	26.97 -0.75 0.00	26.19 -0.67 0.00	26.22 -0.59 0.00	26.22 -0.59 0.00	25.86 -0.74 0.00	29.03 -0.47 0.00	29.45 -0.82 0.00	29.58 -0.85 0.00	32.80 -1.15 0.00	36.95 -1.30 0.00	38.35 -1.39 0.00	39.90 -1.45 0.00	40.52 -1.34 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.83 -1.29 0.00	40.81 -1.18 0.00	38.32 -1.19 0.00	33.45 -1.00 0.00	32.25 -0.90 0.00	28.95 -1.11 0.00	25.90 -1.02 0.00	28.91 -0.80 0.00

N.E_GEN_SANDY PD 24062	34.68 2.06 0.00	29.38 1.66 0.00	28.39 1.53 0.00	28.31 1.50 0.00	28.31 1.50 0.00	28.17 1.57 0.00	31.24 1.74 0.00	32.24 1.97 0.00	32.50 2.07 0.00	36.29 2.34 0.00	40.97 2.72 0.00	42.44 2.70 0.00	44.24 2.89 0.00	44.79 2.93 0.00	48.18 3.19 0.00	48.53 3.22 0.00	49.44 3.32 0.00	45.01 3.02 0.00	42.28 2.77 0.00	36.83 2.38 0.00	35.44 2.29 0.00	32.16 2.10 0.00	28.70 1.78 0.00	31.43 1.72 0.00
NARROWS_GT1_1 24228	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_2 24229	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_3 24230	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_4 24231	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_5 24232	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_6 24233	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_7 24234	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_8 24235	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT1_GRP 23726	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_1 24236	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_2 24237	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_3 24238	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_4 24239	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_5 24240	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_6 24241	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00

NARROWS_GT2_7 24242	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_8 24243	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NARROWS_GT2_GRP 23741	51.58 3.62 -15.34	45.26 2.94 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.04 3.19 -14.35	43.15 3.66 -9.22	53.59 3.96 -19.20	54.38 4.48 -15.95	83.67 5.16 -40.26	83.79 5.25 -38.80	63.16 5.62 -16.19	83.88 5.53 -36.49	84.19 6.03 -33.17	104.74 6.07 -53.36	69.13 6.27 -16.74	83.78 5.67 -36.12	63.17 5.37 -18.29	54.53 4.55 -15.53	46.46 4.31 -9.00	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NEG CAPITAL___MECHNVIL 23645	34.97 2.35 0.00	29.63 1.91 0.00	28.61 1.75 0.00	28.50 1.69 0.00	28.50 1.69 0.00	28.33 1.73 0.00	31.51 2.01 0.00	32.54 2.27 0.00	32.68 2.25 0.00	36.53 2.58 0.00	41.35 3.10 0.00	42.72 2.98 0.00	44.58 3.23 0.00	45.21 3.35 0.00	48.63 3.64 0.00	48.98 3.67 0.00	49.99 3.87 0.00	45.43 3.44 0.00	42.51 3.00 0.00	37.14 2.69 0.00	35.70 2.55 0.00	32.65 2.59 0.00	29.05 2.13 0.00	31.70 1.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.64 -0.98 0.00	26.75 -0.97 0.00	25.95 -0.91 0.00	25.82 -0.99 0.00	25.82 -0.99 0.00	25.78 -0.82 0.00	28.11 -1.39 0.00	29.18 -1.09 0.00	29.03 -1.40 0.00	32.69 -1.26 0.00	36.72 -1.53 0.00	38.47 -1.27 0.00	39.70 -1.65 0.00	40.31 -1.55 0.00	43.28 -1.71 0.00	43.59 -1.72 0.00	44.14 -1.98 0.00	40.14 -1.85 0.00	38.13 -1.38 0.00	33.24 -1.21 0.00	31.92 -1.23 0.00	29.10 -0.96 0.00	26.25 -0.67 0.00	29.00 -0.71 0.00
NEG CENTRAL___DRP 24199	31.90 -0.72 0.00	26.86 -0.86 0.00	26.00 -0.86 0.00	25.93 -0.88 0.00	25.93 -0.88 0.00	25.88 -0.72 0.00	28.56 -0.94 0.00	29.66 -0.61 0.00	29.64 -0.79 0.00	33.24 -0.71 0.00	37.37 -0.88 0.00	39.10 -0.64 0.00	40.48 -0.87 0.00	41.02 -0.84 0.00	44.05 -0.94 0.00	44.27 -1.04 0.00	45.01 -1.11 0.00	40.90 -1.09 0.00	38.64 -0.87 0.00	33.73 -0.72 0.00	32.42 -0.73 0.00	29.70 -0.36 0.00	26.68 -0.24 0.00	29.00 -0.71 0.00
NEG CENTRAL___INDECK 23768	30.53 -2.09 0.00	25.86 -1.86 0.00	25.09 -1.77 0.00	24.93 -1.88 0.00	24.93 -1.88 0.00	25.06 -1.54 0.00	27.32 -2.18 0.00	28.64 -1.63 0.00	28.57 -1.86 0.00	31.98 -1.97 0.00	35.84 -2.41 0.00	37.83 -1.91 0.00	38.83 -2.52 0.00	39.64 -2.22 0.00	42.56 -2.43 0.00	42.82 -2.49 0.00	43.17 -2.95 0.00	39.34 -2.65 0.00	37.34 -2.17 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.62 -1.44 0.00	26.84 -0.08 0.00	28.91 -0.80 0.00
NEG CENTRAL___SENECA 23627	31.74 -0.88 0.00	26.64 -1.08 0.00	25.79 -1.07 0.00	25.74 -1.07 0.00	25.74 -1.07 0.00	25.72 -0.88 0.00	28.32 -1.18 0.00	29.57 -0.70 0.00	29.49 -0.94 0.00	33.17 -0.78 0.00	37.26 -0.99 0.00	39.06 -0.68 0.00	40.40 -0.95 0.00	40.98 -0.88 0.00	43.96 -1.03 0.00	44.22 -1.09 0.00	44.92 -1.20 0.00	40.81 -1.18 0.00	38.64 -0.87 0.00	33.69 -0.76 0.00	32.35 -0.80 0.00	29.64 -0.42 0.00	26.65 -0.27 0.00	28.85 -0.86 0.00
NEG CENTRAL___STATE_STREET 24147	31.77 -0.85 0.00	26.83 -0.89 0.00	25.95 -0.91 0.00	25.79 -1.02 0.00	25.79 -1.02 0.00	25.78 -0.82 0.00	28.47 -1.03 0.00	29.51 -0.76 0.00	29.49 -0.94 0.00	33.07 -0.88 0.00	37.26 -0.99 0.00	38.95 -0.79 0.00	40.36 -0.99 0.00	40.94 -0.92 0.00	43.91 -1.08 0.00	44.18 -1.13 0.00	44.87 -1.25 0.00	40.77 -1.22 0.00	38.48 -1.03 0.00	33.52 -0.93 0.00	32.22 -0.93 0.00	29.58 -0.48 0.00	26.57 -0.35 0.00	28.91 -0.80 0.00
NEG MILLWOOD___DRP 24198	35.82 3.20 0.00	30.30 2.58 0.00	29.25 2.39 0.00	29.14 2.33 0.00	29.17 2.36 0.00	29.05 2.45 0.00	32.27 2.77 0.00	33.54 3.27 0.00	33.96 3.53 0.00	37.85 3.90 0.00	42.73 4.48 0.00	44.27 4.53 0.00	46.23 4.88 0.00	46.72 4.86 0.00	50.30 5.31 0.00	50.66 5.35 0.00	51.61 5.49 0.00	47.03 5.04 0.00	44.17 4.66 0.00	38.48 4.03 0.00	37.03 3.88 0.00	33.52 3.46 0.00	29.83 2.91 0.00	32.50 2.79 0.00
NEG NORTH_FLCN_SEA 23793	31.61 -1.01 0.00	26.97 -0.75 0.00	26.19 -0.67 0.00	26.19 -0.62 0.00	26.19 -0.62 0.00	25.88 -0.72 0.00	29.00 -0.50 0.00	29.45 -0.82 0.00	29.64 -0.79 0.00	32.97 -0.98 0.00	37.18 -1.07 0.00	38.55 -1.19 0.00	40.15 -1.20 0.00	40.69 -1.17 0.00	43.78 -1.21 0.00	44.09 -1.22 0.00	44.87 -1.25 0.00	40.86 -1.13 0.00	38.40 -1.11 0.00	33.49 -0.96 0.00	32.29 -0.86 0.00	29.04 -1.02 0.00	25.98 -0.94 0.00	28.88 -0.83 0.00
NEG NORTH_KES_CHATEGAY 23792	31.51 -1.11 0.00	26.92 -0.80 0.00	26.16 -0.70 0.00	26.17 -0.64 0.00	26.17 -0.64 0.00	25.83 -0.77 0.00	29.00 -0.50 0.00	29.36 -0.91 0.00	29.55 -0.88 0.00	32.86 -1.09 0.00	37.03 -1.22 0.00	38.43 -1.31 0.00	39.99 -1.36 0.00	40.52 -1.34 0.00	43.60 -1.39 0.00	43.95 -1.36 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.29 -1.22 0.00	33.38 -1.07 0.00	32.19 -0.96 0.00	28.89 -1.17 0.00	25.84 -1.08 0.00	28.82 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	31.90 -0.72 0.00	27.22 -0.50 0.00	26.43 -0.43 0.00	26.43 -0.38 0.00	26.43 -0.38 0.00	26.12 -0.48 0.00	29.26 -0.24 0.00	29.73 -0.54 0.00	29.94 -0.49 0.00	33.30 -0.65 0.00	37.52 -0.73 0.00	38.95 -0.79 0.00	40.56 -0.79 0.00	41.06 -0.80 0.00	44.18 -0.81 0.00	44.49 -0.82 0.00	45.34 -0.78 0.00	41.28 -0.71 0.00	38.76 -0.75 0.00	33.83 -0.62 0.00	32.59 -0.56 0.00	29.34 -0.72 0.00	26.22 -0.70 0.00	29.15 -0.56 0.00
NEG NORTH___LWR_SARANAC 23913	31.90 -0.72 0.00	27.22 -0.50 0.00	26.43 -0.43 0.00	26.43 -0.38 0.00	26.43 -0.38 0.00	26.12 -0.48 0.00	29.26 -0.24 0.00	29.73 -0.54 0.00	29.94 -0.49 0.00	33.30 -0.65 0.00	37.52 -0.73 0.00	38.95 -0.79 0.00	40.56 -0.79 0.00	41.06 -0.80 0.00	44.18 -0.81 0.00	44.49 -0.82 0.00	45.34 -0.78 0.00	41.28 -0.71 0.00	38.76 -0.75 0.00	33.83 -0.62 0.00	32.59 -0.56 0.00	29.34 -0.72 0.00	26.22 -0.70 0.00	29.15 -0.56 0.00
NEG NORTH___PLATTSBURG 23628	31.90 -0.72 0.00	27.22 -0.50 0.00	26.43 -0.43 0.00	26.43 -0.38 0.00	26.43 -0.38 0.00	26.12 -0.48 0.00	29.26 -0.24 0.00	29.73 -0.54 0.00	29.94 -0.49 0.00	33.30 -0.65 0.00	37.52 -0.73 0.00	38.95 -0.79 0.00	40.56 -0.79 0.00	41.06 -0.80 0.00	44.18 -0.81 0.00	44.49 -0.82 0.00	45.34 -0.78 0.00	41.28 -0.71 0.00	38.76 -0.75 0.00	33.83 -0.62 0.00	32.59 -0.56 0.00	29.34 -0.72 0.00	26.22 -0.70 0.00	29.15 -0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	31.05 -1.57 0.00	26.14 -1.58 0.00	25.30 -1.56 0.00	25.09 -1.72 0.00	25.12 -1.69 0.00	25.30 -1.30 0.00	27.35 -2.15 0.00	28.42 -1.85 0.00	27.94 -2.49 0.00	31.74 -2.21 0.00	35.11 -3.14 0.00	37.12 -2.62 0.00	37.92 -3.43 0.00	38.39 -3.47 0.00	41.21 -3.78 0.00	41.28 -4.03 0.00	41.88 -4.24 0.00	38.17 -3.82 0.00	36.59 -2.92 0.00	32.28 -2.17 0.00	30.96 -2.19 0.00	28.50 -1.56 0.00	25.90 -1.02 0.00	28.46 -1.25 0.00

NEG WEST___LANCASTR 23811	31.28 -1.34 0.00	25.81 -1.91 0.00	24.93 -1.93 0.00	24.72 -2.09 0.00	24.77 -2.04 0.00	25.14 -1.46 0.00	27.58 -1.92 0.00	29.30 -0.97 0.00	29.06 -1.37 0.00	32.97 -0.98 0.00	36.76 -1.49 0.00	38.91 -0.83 0.00	39.90 -1.45 0.00	40.39 -1.47 0.00	43.33 -1.66 0.00	43.45 -1.86 0.00	44.28 -1.84 0.00	40.14 -1.85 0.00	38.32 -1.19 0.00	33.62 -0.83 0.00	32.25 -0.90 0.00	29.64 -0.42 0.00	26.62 -0.30 0.00	28.22 -1.49 0.00
NEG_PENN_ALLEGHNY 23528	32.82 0.20 0.00	27.50 -0.22 0.00	26.59 -0.27 0.00	26.46 -0.35 0.00	26.49 -0.32 0.00	26.57 -0.03 0.00	29.41 -0.09 0.00	30.81 0.54 0.00	30.89 0.46 0.00	34.66 0.71 0.00	38.98 0.73 0.00	40.77 1.03 0.00	42.26 0.91 0.00	42.78 0.92 0.00	45.98 0.99 0.00	46.17 0.86 0.00	47.09 0.97 0.00	42.75 0.76 0.00	40.34 0.83 0.00	35.21 0.76 0.00	33.85 0.70 0.00	30.90 0.84 0.00	27.62 0.70 0.00	29.62 -0.09 0.00
NEG___GEN_MONROE 24207	32.62 0.00 0.00	27.72 0.00 0.00	26.86 0.00 0.00	26.81 0.00 0.00	26.81 0.00 0.00	26.60 0.00 0.00	29.50 0.00 0.00	30.27 0.00 0.00	30.43 0.00 0.00	33.95 0.00 0.00	38.25 0.00 0.00	39.74 0.00 0.00	41.35 0.00 0.00	41.86 0.00 0.00	44.99 0.00 0.00	45.31 0.00 0.00	46.12 0.00 0.00	41.99 0.00 0.00	39.51 0.00 0.00	34.45 0.00 0.00	33.15 0.00 0.00	30.06 0.00 0.00	26.92 0.00 0.00	29.71 0.00 0.00
NEPA___ENERGY 23901	31.02 -1.60 0.00	25.25 -2.47 0.00	24.36 -2.50 0.00	24.21 -2.60 0.00	24.24 -2.57 0.00	24.76 -1.84 0.00	27.49 -2.01 0.00	29.69 -0.58 0.00	29.61 -0.82 0.00	33.51 -0.44 0.00	37.45 -0.80 0.00	39.66 -0.08 0.00	40.69 -0.66 0.00	41.27 -0.59 0.00	44.27 -0.72 0.00	44.36 -0.95 0.00	45.38 -0.74 0.00	41.02 -0.97 0.00	39.08 -0.43 0.00	34.31 -0.14 0.00	32.88 -0.27 0.00	30.18 0.12 0.00	26.87 -0.05 0.00	27.72 -1.99 0.00
NEVERSINK___HYD 23608	34.94 2.32 0.00	29.58 1.86 0.00	28.58 1.72 0.00	28.47 1.66 0.00	28.47 1.66 0.00	28.33 1.73 0.00	31.48 1.98 0.00	32.72 2.45 0.00	33.11 2.68 0.00	36.97 3.02 0.00	41.73 3.48 0.00	43.08 3.34 0.00	45.11 3.76 0.00	45.46 3.60 0.00	48.90 3.91 0.00	49.30 3.99 0.00	50.13 4.01 0.00	45.73 3.74 0.00	43.11 3.60 0.00	37.52 3.07 0.00	36.07 2.92 0.00	32.77 2.71 0.00	29.15 2.23 0.00	31.67 1.96 0.00
NIAGARA___ 23760	31.12 -1.50 0.00	26.17 -1.55 0.00	25.33 -1.53 0.00	25.15 -1.66 0.00	25.17 -1.64 0.00	25.30 -1.30 0.00	27.29 -2.21 0.00	28.27 -2.00 0.00	27.69 -2.74 0.00	31.47 -2.48 0.00	35.00 -3.25 0.00	36.96 -2.78 0.00	37.79 -3.56 0.00	38.18 -3.68 0.00	40.99 -4.00 0.00	41.05 -4.26 0.00	41.65 -4.47 0.00	38.00 -3.99 0.00	36.43 -3.08 0.00	32.00 -2.45 0.00	30.66 -2.49 0.00	28.29 -1.77 0.00	25.74 -1.18 0.00	28.43 -1.28 0.00
NINE_MILE_1 23575	31.84 -0.78 0.00	26.97 -0.75 0.00	26.13 -0.73 0.00	26.03 -0.78 0.00	26.03 -0.78 0.00	25.91 -0.69 0.00	28.59 -0.91 0.00	29.45 -0.82 0.00	29.55 -0.88 0.00	33.00 -0.95 0.00	37.14 -1.11 0.00	38.67 -1.07 0.00	40.15 -1.20 0.00	40.69 -1.17 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.36 -1.15 0.00	33.49 -0.96 0.00	32.19 -0.96 0.00	29.31 -0.75 0.00	26.35 -0.57 0.00	29.03 -0.68 0.00
NINE_MILE_2 23744	31.77 -0.85 0.00	26.92 -0.80 0.00	26.08 -0.78 0.00	25.98 -0.83 0.00	25.98 -0.83 0.00	25.86 -0.74 0.00	28.53 -0.97 0.00	29.39 -0.88 0.00	29.49 -0.94 0.00	32.93 -1.02 0.00	37.06 -1.19 0.00	38.59 -1.15 0.00	40.07 -1.28 0.00	40.60 -1.26 0.00	43.60 -1.39 0.00	43.91 -1.40 0.00	44.64 -1.48 0.00	40.65 -1.34 0.00	38.29 -1.22 0.00	33.42 -1.03 0.00	32.12 -1.03 0.00	29.25 -0.81 0.00	26.30 -0.62 0.00	28.97 -0.74 0.00
NM_CAPITAL___DRP 24208	34.58 1.96 0.00	29.33 1.61 0.00	28.34 1.48 0.00	28.23 1.42 0.00	28.23 1.42 0.00	28.09 1.49 0.00	31.12 1.62 0.00	32.15 1.88 0.00	32.38 1.95 0.00	36.22 2.27 0.00	40.93 2.68 0.00	42.44 2.70 0.00	44.24 2.89 0.00	44.83 2.97 0.00	48.23 3.24 0.00	48.57 3.26 0.00	49.44 3.32 0.00	44.97 2.98 0.00	42.28 2.77 0.00	36.83 2.38 0.00	35.40 2.25 0.00	32.16 2.10 0.00	28.70 1.78 0.00	31.37 1.66 0.00
NM_CENTRAL___DRP 24181	32.39 -0.23 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.33 -0.27 0.00	29.09 -0.41 0.00	30.03 -0.24 0.00	30.10 -0.33 0.00	33.61 -0.34 0.00	37.87 -0.38 0.00	39.42 -0.32 0.00	40.94 -0.41 0.00	41.44 -0.42 0.00	44.50 -0.49 0.00	44.77 -0.54 0.00	45.52 -0.60 0.00	41.44 -0.55 0.00	39.08 -0.43 0.00	34.07 -0.38 0.00	32.79 -0.36 0.00	30.00 -0.06 0.00	26.97 0.05 0.00	29.53 -0.18 0.00
NM_FRONTIER___DRP 24179	31.28 -1.34 0.00	26.28 -1.44 0.00	25.44 -1.42 0.00	25.23 -1.58 0.00	25.26 -1.55 0.00	25.43 -1.17 0.00	27.41 -2.09 0.00	28.39 -1.88 0.00	27.84 -2.59 0.00	31.64 -2.31 0.00	35.19 -3.06 0.00	37.16 -2.58 0.00	37.96 -3.39 0.00	38.39 -3.47 0.00	41.21 -3.78 0.00	41.28 -4.03 0.00	41.88 -4.24 0.00	38.21 -3.78 0.00	36.63 -2.88 0.00	32.18 -2.27 0.00	30.83 -2.32 0.00	28.44 -1.62 0.00	25.90 -1.02 0.00	28.58 -1.13 0.00
NM_ST_REGIS___HYD 24053	31.41 -1.21 0.00	26.86 -0.86 0.00	26.08 -0.78 0.00	26.11 -0.70 0.00	26.09 -0.72 0.00	25.70 -0.90 0.00	28.94 -0.56 0.00	29.39 -0.88 0.00	29.40 -1.03 0.00	32.35 -1.60 0.00	36.41 -1.84 0.00	37.83 -1.91 0.00	39.32 -2.03 0.00	40.14 -1.72 0.00	43.46 -1.53 0.00	43.81 -1.50 0.00	44.64 -1.48 0.00	40.65 -1.34 0.00	38.09 -1.42 0.00	33.28 -1.17 0.00	32.19 -0.96 0.00	28.92 -1.14 0.00	25.84 -1.08 0.00	28.85 -0.86 0.00
NORTHPORT___1 23551	41.07 2.84 -5.61	39.26 2.33 -9.21	38.50 2.18 -9.46	38.23 2.09 -9.33	38.23 2.09 -9.33	39.71 2.15 -10.96	38.76 2.39 -6.87	39.71 2.82 -6.62	42.69 3.01 -9.25	44.44 3.36 -7.13	46.04 3.90 -3.89	56.43 3.97 -12.72	64.41 4.34 -18.72	64.96 4.31 -18.79	66.34 4.68 -16.67	70.99 4.76 -20.92	66.05 4.84 -15.09	65.98 4.37 -19.62	64.53 4.11 -20.91	56.28 3.58 -18.25	54.06 3.38 -17.53	42.72 2.98 -9.68	38.76 2.48 -9.36	49.61 2.08 -17.82
NORTHPORT___2 23552	41.07 2.84 -5.61	39.26 2.33 -9.21	38.50 2.18 -9.46	38.23 2.09 -9.33	38.23 2.09 -9.33	39.74 2.18 -10.96	38.76 2.39 -6.87	39.74 2.85 -6.62	42.72 3.04 -9.25	44.44 3.36 -7.13	46.04 3.90 -3.89	56.43 3.97 -12.72	64.45 4.38 -18.72	64.96 4.31 -18.79	66.38 4.72 -16.67	70.99 4.76 -20.92	66.10 4.89 -15.09	66.02 4.41 -19.62	64.57 4.15 -20.91	56.32 3.62 -18.25	54.09 3.41 -17.53	42.75 3.01 -9.68	38.76 2.48 -9.36	49.64 2.11 -17.82
NORTHPORT___3 23553	40.98 2.90 -5.46	39.45 2.52 -9.21	38.79 2.47 -9.46	38.55 2.41 -9.33	38.55 2.41 -9.33	40.01 2.45 -10.96	39.20 2.83 -6.87	40.07 3.18 -6.62	42.91 3.23 -9.25	44.54 3.46 -7.13	45.97 3.83 -3.89	56.25 3.81 -12.70	64.25 4.18 -18.72	64.79 4.14 -18.79	66.16 4.50 -16.67	70.90 4.67 -20.92	65.87 4.66 -15.09	65.89 4.28 -19.62	64.41 3.99 -20.91	59.26 3.38 -21.43	53.93 3.25 -17.53	118.70 2.80 -85.84	44.54 2.29 -15.33	49.64 2.11 -17.82
NORTHPORT___4 23650	41.02 2.94 -5.46	39.42 2.49 -9.21	38.79 2.47 -9.46	38.55 2.41 -9.33	38.55 2.41 -9.33	40.03 2.47 -10.96	39.20 2.83 -6.87	40.10 3.21 -6.62	42.87 3.19 -9.25	44.51 3.43 -7.13	45.97 3.83 -3.89	56.25 3.81 -12.70	64.25 4.18 -18.72	64.79 4.14 -18.79	66.16 4.50 -16.67	70.90 4.67 -20.92	65.87 4.66 -15.09	65.89 4.28 -19.62	64.41 3.99 -20.91	59.26 3.38 -21.43	53.93 3.25 -17.53	118.70 2.80 -85.84	44.54 2.29 -15.33	49.64 2.11 -17.82

NORTHPORT___IC 23718	41.20 2.97 -5.61	39.37 2.44 -9.21	38.58 2.26 -9.46	38.31 2.17 -9.33	38.31 2.17 -9.33	39.82 2.26 -10.96	38.85 2.48 -6.87	39.83 2.94 -6.62	42.84 3.16 -9.25	44.61 3.53 -7.13	46.19 4.05 -3.89	56.63 4.17 -12.72	64.62 4.55 -18.72	65.17 4.52 -18.79	66.56 4.90 -16.67	71.21 4.98 -20.92	66.28 5.07 -15.09	66.19 4.58 -19.62	64.73 4.31 -20.91	56.45 3.75 -18.25	54.26 3.58 -17.53	42.87 3.13 -9.68	38.86 2.58 -9.36	49.76 2.23 -17.82
NSINS_S_GLNS_FALLS 23858	34.74 2.12 0.00	29.44 1.72 0.00	28.42 1.56 0.00	28.28 1.47 0.00	28.31 1.50 0.00	28.12 1.52 0.00	31.33 1.83 0.00	32.36 2.09 0.00	32.23 1.80 0.00	35.78 1.83 0.00	40.58 2.33 0.00	41.53 1.79 0.00	43.33 1.98 0.00	44.04 2.18 0.00	47.37 2.38 0.00	47.71 2.40 0.00	49.03 2.91 0.00	44.59 2.60 0.00	41.33 1.82 0.00	36.34 1.89 0.00	34.94 1.79 0.00	32.52 2.46 0.00	28.83 1.91 0.00	31.49 1.78 0.00
NUCOR_STEEL___DRP 24197	31.77 -0.85 0.00	26.83 -0.89 0.00	25.95 -0.91 0.00	25.79 -1.02 0.00	25.79 -1.02 0.00	25.78 -0.82 0.00	28.47 -1.03 0.00	29.51 -0.76 0.00	29.49 -0.94 0.00	33.07 -0.88 0.00	37.26 -0.99 0.00	38.95 -0.79 0.00	40.36 -0.99 0.00	40.94 -0.92 0.00	43.91 -1.08 0.00	44.18 -1.13 0.00	44.87 -1.25 0.00	40.77 -1.22 0.00	38.48 -1.03 0.00	33.52 -0.93 0.00	32.22 -0.93 0.00	29.58 -0.48 0.00	26.57 -0.35 0.00	28.91 -0.80 0.00
NYISO_LBMP_REFERENCE 24008	32.62 0.00 0.00	27.72 0.00 0.00	26.86 0.00 0.00	26.81 0.00 0.00	26.81 0.00 0.00	26.60 0.00 0.00	29.50 0.00 0.00	30.27 0.00 0.00	30.43 0.00 0.00	33.95 0.00 0.00	38.25 0.00 0.00	39.74 0.00 0.00	41.35 0.00 0.00	41.86 0.00 0.00	44.99 0.00 0.00	45.31 0.00 0.00	46.12 0.00 0.00	41.99 0.00 0.00	39.51 0.00 0.00	34.45 0.00 0.00	33.15 0.00 0.00	30.06 0.00 0.00	26.92 0.00 0.00	29.71 0.00 0.00
NYPA_BRENTWD___GT 24164	42.26 3.62 -6.02	39.84 2.91 -9.21	39.03 2.71 -9.46	38.77 2.63 -9.33	38.77 2.63 -9.33	40.33 2.77 -10.96	39.41 3.04 -6.87	40.46 3.57 -6.62	43.54 3.86 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.77 5.21 -12.82	65.74 5.67 -18.72	66.26 5.61 -18.79	67.78 6.12 -16.67	72.39 6.16 -20.92	67.53 6.32 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.72 3.82 -85.84	66.81 3.12 -36.77	50.35 2.82 -17.82
NYPA_GOWANUS___GT5 24156	51.58 3.62 -15.34	45.23 2.91 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.35 2.60 -12.94	43.24 2.74 -13.90	47.01 3.16 -14.35	43.12 3.63 -9.22	53.55 3.92 -19.20	54.35 4.45 -15.95	83.64 5.13 -40.26	83.75 5.21 -38.80	63.12 5.58 -16.19	83.88 5.53 -36.49	84.14 5.98 -33.17	104.70 6.03 -53.36	69.13 6.27 -16.74	83.74 5.63 -36.12	63.13 5.33 -18.29	54.49 4.51 -15.53	46.43 4.28 -9.00	50.95 3.85 -17.04	43.53 3.26 -13.35	45.83 3.12 -13.00
NYPA_GOWANUS___GT6 24157	51.58 3.62 -15.34	45.23 2.91 -14.60	43.16 2.66 -13.64	43.08 2.60 -13.67	42.35 2.60 -12.94	43.24 2.74 -13.90	47.01 3.16 -14.35	43.12 3.63 -9.22	53.55 3.92 -19.20	54.35 4.45 -15.95	83.64 5.13 -40.26	83.75 5.21 -38.80	63.12 5.58 -16.19	83.88 5.53 -36.49	84.14 5.98 -33.17	104.70 6.03 -53.36	69.13 6.27 -16.74	83.74 5.63 -36.12	63.13 5.33 -18.29	54.49 4.51 -15.53	46.43 4.28 -9.00	50.95 3.85 -17.04	43.53 3.26 -13.35	45.83 3.12 -13.00
NYPA_HARLEM_RVR_GT1 24160	51.61 3.65 -15.34	51.38 3.05 -20.61	51.20 2.79 -21.55	51.21 2.73 -21.67	51.20 2.73 -21.66	51.23 2.87 -21.76	51.39 3.33 -18.56	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.90 5.10 -18.29	54.32 4.34 -15.53	46.39 4.24 -9.00	50.83 3.73 -17.04	43.45 3.18 -13.35	45.74 3.03 -13.00
NYPA_HARLEM_RVR_GT2 24161	51.61 3.65 -15.34	51.38 3.05 -20.61	51.20 2.79 -21.55	51.21 2.73 -21.67	51.20 2.73 -21.66	51.23 2.87 -21.76	51.39 3.33 -18.56	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.90 5.10 -18.29	54.32 4.34 -15.53	46.39 4.24 -9.00	50.83 3.73 -17.04	43.45 3.18 -13.35	45.74 3.03 -13.00
NYPA_KENT___GT 24152	51.55 3.59 -15.34	45.23 2.91 -14.60	43.19 2.69 -13.64	43.11 2.63 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	47.01 3.16 -14.35	43.12 3.63 -9.22	53.52 3.89 -19.20	54.31 4.41 -15.95	92.88 5.05 -49.58	76.77 5.13 -31.90	63.04 5.50 -16.19	79.82 5.44 -32.52	85.40 5.89 -34.52	104.65 5.98 -53.36	68.99 6.13 -16.74	82.37 5.54 -34.84	63.05 5.25 -18.29	54.46 4.48 -15.53	46.39 4.24 -9.00	50.92 3.82 -17.04	43.50 3.23 -13.35	45.83 3.12 -13.00
NYPA_POUCH1___GT 24155	51.49 3.62 -15.25	45.21 2.94 -14.55	43.11 2.66 -13.59	43.04 2.60 -13.63	42.31 2.60 -12.90	43.20 2.74 -13.86	46.99 3.19 -14.30	43.11 3.66 -9.18	53.52 3.96 -19.13	54.29 4.48 -15.86	83.15 5.16 -39.74	83.40 5.25 -38.41	63.16 5.62 -16.19	83.66 5.53 -36.27	84.11 6.03 -33.09	104.74 6.07 -53.36	69.13 6.27 -16.74	83.71 5.67 -36.05	63.17 5.37 -18.29	54.44 4.55 -15.44	46.40 4.28 -8.97	50.98 3.88 -17.04	43.53 3.26 -13.35	45.86 3.15 -13.00
NYPA_VERNON___GT2 24162	51.52 3.56 -15.34	45.23 2.91 -14.60	43.19 2.69 -13.64	43.11 2.63 -13.67	42.40 2.65 -12.94	43.24 2.74 -13.90	47.01 3.16 -14.35	43.12 3.63 -9.22	53.49 3.86 -19.20	54.21 4.31 -15.95	64.78 4.90 -21.63	69.76 5.01 -25.01	62.87 5.33 -16.19	75.72 5.32 -28.54	81.24 5.80 -30.45	104.52 5.85 -53.36	68.81 5.95 -16.74	80.97 5.42 -33.56	62.90 5.10 -18.29	54.39 4.41 -15.53	46.36 4.21 -9.00	50.86 3.76 -17.04	43.45 3.18 -13.35	45.77 3.06 -13.00
NYPA_VERNON___GT3 24163	51.52 3.56 -15.34	45.23 2.91 -14.60	43.19 2.69 -13.64	43.11 2.63 -13.67	42.40 2.65 -12.94	43.24 2.74 -13.90	47.01 3.16 -14.35	43.12 3.63 -9.22	53.49 3.86 -19.20	54.21 4.31 -15.95	64.78 4.90 -21.63	69.76 5.01 -25.01	62.87 5.33 -16.19	75.72 5.32 -28.54	81.24 5.80 -30.45	104.52 5.85 -53.36	68.81 5.95 -16.74	80.97 5.42 -33.56	62.90 5.10 -18.29	54.39 4.41 -15.53	46.36 4.21 -9.00	50.86 3.76 -17.04	43.45 3.18 -13.35	45.77 3.06 -13.00
NYPA___HOLTSVILL 23794	41.81 3.43 -5.76	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.63 2.49 -9.33	40.19 2.63 -10.96	39.14 2.77 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.19 4.11 -7.13	46.84 4.70 -3.89	57.35 4.85 -12.76	65.36 5.29 -18.72	65.88 5.23 -18.79	67.37 5.71 -16.67	71.98 5.75 -20.92	67.11 5.90 -15.09	66.94 5.33 -19.62	65.44 5.02 -20.91	60.25 4.37 -21.43	54.82 4.14 -17.53	119.42 3.52 -85.84	66.52 2.83 -36.77	50.12 2.59 -17.82
NYPA___HELLGATE_GT1 24158	51.61 3.65 -15.34	51.28 3.05 -20.51	51.33 2.79 -21.68	51.33 2.73 -21.79	51.34 2.73 -21.80	51.36 2.87 -21.89	51.45 3.33 -18.62	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80
NYPA___HELLGATE_GT2 24159	51.61 3.65 -15.34	51.28 3.05 -20.51	51.33 2.79 -21.68	51.33 2.73 -21.79	51.34 2.73 -21.80	51.36 2.87 -21.89	51.45 3.33 -18.62	43.30 3.81 -9.22	53.59 3.96 -19.20	54.21 4.31 -15.95	64.93 5.05 -21.63	69.88 5.13 -25.01	62.96 5.42 -16.19	75.84 5.44 -28.54	81.38 5.94 -30.45	104.70 6.03 -53.36	68.86 6.00 -16.74	81.09 5.54 -33.56	62.86 5.06 -18.29	54.22 4.24 -15.53	51.59 4.31 -14.13	51.58 3.70 -17.82	51.51 3.20 -21.39	51.57 3.06 -18.80

O.H_GEN_BRUCE 24063	31.12 -1.50 0.00	26.17 -1.55 0.00	25.33 -1.53 0.00	25.15 -1.66 0.00	25.17 -1.64 0.00	25.32 -1.28 0.00	27.29 -2.21 0.00	28.30 -1.97 0.00	27.75 -2.68 0.00	31.51 -2.44 0.00	35.04 -3.21 0.00	37.00 -2.74 0.00	37.83 -3.52 0.00	38.26 -3.60 0.00	41.08 -3.91 0.00	41.14 -4.17 0.00	41.74 -4.38 0.00	38.09 -3.90 0.00	36.51 -3.00 0.00	32.04 -2.41 0.00	30.73 -2.42 0.00	28.32 -1.74 0.00	25.76 -1.16 0.00	28.43 -1.28 0.00
OAK ORCHARD___HYD 24046	31.87 -0.75 0.00	26.92 -0.80 0.00	26.19 -0.67 0.00	26.03 -0.78 0.00	26.03 -0.78 0.00	26.01 -0.59 0.00	28.23 -1.27 0.00	29.42 -0.85 0.00	29.21 -1.22 0.00	33.00 -0.95 0.00	36.95 -1.30 0.00	38.79 -0.95 0.00	39.99 -1.36 0.00	40.65 -1.21 0.00	43.64 -1.35 0.00	43.95 -1.36 0.00	44.41 -1.71 0.00	40.44 -1.55 0.00	38.48 -1.03 0.00	33.55 -0.90 0.00	32.19 -0.96 0.00	29.31 -0.75 0.00	26.52 -0.40 0.00	29.26 -0.45 0.00
OCC_CHEM___DRP 24175	31.25 -1.37 0.00	26.28 -1.44 0.00	25.44 -1.42 0.00	25.23 -1.58 0.00	25.26 -1.55 0.00	25.40 -1.20 0.00	27.41 -2.09 0.00	28.39 -1.88 0.00	27.84 -2.59 0.00	31.64 -2.31 0.00	35.19 -3.06 0.00	37.16 -2.58 0.00	37.96 -3.39 0.00	38.39 -3.47 0.00	41.17 -3.82 0.00	41.28 -4.03 0.00	41.88 -4.24 0.00	38.21 -3.78 0.00	36.59 -2.92 0.00	32.18 -2.27 0.00	30.83 -2.32 0.00	28.44 -1.62 0.00	25.90 -1.02 0.00	28.58 -1.13 0.00
OLIN_CORP_DRP 24177	31.22 -1.40 0.00	26.22 -1.50 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.20 -1.61 0.00	25.38 -1.22 0.00	27.41 -2.09 0.00	28.45 -1.82 0.00	27.90 -2.53 0.00	31.71 -2.24 0.00	35.23 -3.02 0.00	37.24 -2.50 0.00	38.04 -3.31 0.00	38.47 -3.39 0.00	41.30 -3.69 0.00	41.37 -3.94 0.00	41.97 -4.15 0.00	38.29 -3.70 0.00	36.70 -2.81 0.00	32.28 -2.17 0.00	30.93 -2.22 0.00	28.50 -1.56 0.00	25.92 -1.00 0.00	28.52 -1.19 0.00
ONONDAGA_REF_OCCRA 23987	32.36 -0.26 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.31 -0.29 0.00	29.12 -0.38 0.00	30.06 -0.21 0.00	30.13 -0.30 0.00	33.58 -0.37 0.00	37.83 -0.42 0.00	39.38 -0.36 0.00	40.90 -0.45 0.00	41.44 -0.42 0.00	44.45 -0.54 0.00	44.72 -0.59 0.00	45.52 -0.60 0.00	41.40 -0.59 0.00	39.00 -0.51 0.00	34.00 -0.45 0.00	32.75 -0.40 0.00	30.00 -0.06 0.00	26.95 0.03 0.00	29.50 -0.21 0.00
ONONDAGA___COGEN 23986	32.23 -0.39 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.31 -0.29 0.00	29.09 -0.41 0.00	30.03 -0.24 0.00	30.06 -0.37 0.00	33.34 -0.61 0.00	37.41 -0.84 0.00	38.99 -0.75 0.00	40.48 -0.87 0.00	41.02 -0.84 0.00	44.05 -0.94 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	40.98 -1.01 0.00	38.60 -0.91 0.00	33.73 -0.72 0.00	32.49 -0.66 0.00	29.82 -0.24 0.00	26.79 -0.13 0.00	29.35 -0.36 0.00
OSWEGATCHIE___HYD 24044	32.13 -0.49 0.00	27.19 -0.53 0.00	26.35 -0.51 0.00	26.33 -0.48 0.00	26.33 -0.48 0.00	25.96 -0.64 0.00	29.12 -0.38 0.00	29.88 -0.39 0.00	29.88 -0.55 0.00	33.00 -0.95 0.00	37.18 -1.07 0.00	38.67 -1.07 0.00	40.11 -1.24 0.00	40.86 -1.00 0.00	44.09 -0.90 0.00	44.49 -0.82 0.00	45.47 -0.65 0.00	41.40 -0.59 0.00	38.68 -0.83 0.00	33.76 -0.69 0.00	32.62 -0.53 0.00	29.49 -0.57 0.00	26.30 -0.62 0.00	29.26 -0.45 0.00
OSWEGO___5 23606	32.03 -0.59 0.00	27.14 -0.58 0.00	26.30 -0.56 0.00	26.19 -0.62 0.00	26.19 -0.62 0.00	26.07 -0.53 0.00	28.79 -0.71 0.00	29.66 -0.61 0.00	29.76 -0.67 0.00	33.24 -0.71 0.00	37.41 -0.84 0.00	38.95 -0.79 0.00	40.44 -0.91 0.00	40.98 -0.88 0.00	44.00 -0.99 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	41.02 -0.97 0.00	38.64 -0.87 0.00	33.73 -0.72 0.00	32.42 -0.73 0.00	29.55 -0.51 0.00	26.54 -0.38 0.00	29.20 -0.51 0.00
OSWEGO___6 23613	32.03 -0.59 0.00	27.14 -0.58 0.00	26.30 -0.56 0.00	26.19 -0.62 0.00	26.19 -0.62 0.00	26.07 -0.53 0.00	28.79 -0.71 0.00	29.66 -0.61 0.00	29.76 -0.67 0.00	33.24 -0.71 0.00	37.41 -0.84 0.00	38.95 -0.79 0.00	40.44 -0.91 0.00	40.98 -0.88 0.00	44.00 -0.99 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	41.02 -0.97 0.00	38.64 -0.87 0.00	33.73 -0.72 0.00	32.42 -0.73 0.00	29.55 -0.51 0.00	26.54 -0.38 0.00	29.20 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	31.32 -1.30 0.00	26.25 -1.47 0.00	25.38 -1.48 0.00	25.17 -1.64 0.00	25.23 -1.58 0.00	25.40 -1.20 0.00	27.52 -1.98 0.00	28.67 -1.60 0.00	28.18 -2.25 0.00	32.01 -1.94 0.00	35.57 -2.68 0.00	37.59 -2.15 0.00	38.41 -2.94 0.00	38.89 -2.97 0.00	41.71 -3.28 0.00	41.82 -3.49 0.00	42.43 -3.69 0.00	38.67 -3.32 0.00	37.02 -2.49 0.00	32.56 -1.89 0.00	31.23 -1.92 0.00	28.80 -1.26 0.00	26.14 -0.78 0.00	28.67 -1.04 0.00
OXBOW___ 24026	31.15 -1.47 0.00	26.14 -1.58 0.00	25.30 -1.56 0.00	25.09 -1.72 0.00	25.12 -1.69 0.00	25.30 -1.30 0.00	27.35 -2.15 0.00	28.39 -1.88 0.00	27.90 -2.53 0.00	31.71 -2.24 0.00	35.23 -3.02 0.00	37.24 -2.50 0.00	38.04 -3.31 0.00	38.47 -3.39 0.00	41.30 -3.69 0.00	41.37 -3.94 0.00	41.97 -4.15 0.00	38.29 -3.70 0.00	36.67 -2.84 0.00	32.25 -2.20 0.00	30.90 -2.25 0.00	28.50 -1.56 0.00	26.00 -0.92 0.00	28.67 -1.04 0.00
PEEKSKILL___ 23653	35.46 2.84 0.00	30.02 2.30 0.00	29.01 2.15 0.00	28.90 2.09 0.00	28.90 2.09 0.00	28.81 2.21 0.00	32.01 2.51 0.00	33.21 2.94 0.00	33.59 3.16 0.00	37.45 3.50 0.00	42.27 4.02 0.00	43.79 4.05 0.00	45.73 4.38 0.00	46.21 4.35 0.00	49.76 4.77 0.00	50.11 4.80 0.00	51.01 4.89 0.00	46.44 4.45 0.00	43.70 4.19 0.00	38.03 3.58 0.00	36.60 3.45 0.00	33.10 3.04 0.00	29.48 2.56 0.00	32.12 2.41 0.00
PGE MADISON___WINDPWR 24146	33.17 0.55 0.00	27.78 0.06 0.00	26.78 -0.08 0.00	26.62 -0.19 0.00	26.62 -0.19 0.00	26.57 -0.03 0.00	29.59 0.09 0.00	31.06 0.79 0.00	31.28 0.85 0.00	35.00 1.05 0.00	39.55 1.30 0.00	41.37 1.63 0.00	42.80 1.45 0.00	43.24 1.38 0.00	46.20 1.21 0.00	46.53 1.22 0.00	47.60 1.48 0.00	43.25 1.26 0.00	40.54 1.03 0.00	35.31 0.86 0.00	33.91 0.76 0.00	31.11 1.05 0.00	27.73 0.81 0.00	29.98 0.27 0.00
PJM_GEN_KEystone 24065	31.28 -1.34 0.00	25.56 -2.16 0.00	24.66 -2.20 0.00	24.53 -2.28 0.00	24.56 -2.25 0.00	25.00 -1.60 0.00	27.76 -1.74 0.00	29.91 -0.36 0.00	29.85 -0.58 0.00	33.75 -0.20 0.00	37.75 -0.50 0.00	39.90 0.16 0.00	41.10 -0.25 0.00	41.65 -0.21 0.00	44.68 -0.31 0.00	44.81 -0.50 0.00	45.80 -0.32 0.00	41.40 -0.59 0.00	39.39 -0.12 0.00	34.52 0.07 0.00	33.08 -0.07 0.00	30.33 0.27 0.00	27.00 0.08 0.00	27.96 -1.75 0.00
PLEASANTVLY___LBMP 24000	35.36 2.74 0.00	29.94 2.22 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.85 2.04 0.00	28.73 2.13 0.00	31.89 2.39 0.00	33.06 2.79 0.00	33.41 2.98 0.00	37.28 3.33 0.00	42.04 3.79 0.00	43.55 3.81 0.00	45.49 4.14 0.00	45.96 4.10 0.00	49.44 4.45 0.00	49.84 4.53 0.00	50.73 4.61 0.00	46.19 4.20 0.00	43.46 3.95 0.00	37.83 3.38 0.00	36.40 3.25 0.00	32.95 2.89 0.00	29.34 2.42 0.00	32.03 2.32 0.00
POLETTI___ 23519	46.99 3.29 -11.08	43.26 2.77 -12.77	41.40 2.61 -11.93	41.32 2.55 -11.96	40.68 2.55 -11.32	41.42 2.66 -12.16	45.00 2.95 -12.55	41.78 3.45 -8.06	49.30 3.65 -15.22	50.83 4.04 -12.84	64.44 4.55 -21.64	69.36 4.61 -25.01	62.49 4.96 -16.18	75.27 4.86 -28.55	80.76 5.31 -30.46	104.02 5.35 -53.36	68.35 5.49 -16.74	80.55 5.00 -33.56	62.50 4.70 -18.29	50.84 4.10 -12.29	45.00 3.98 -7.87	49.89 3.52 -16.31	43.26 3.01 -13.33	44.99 2.85 -12.43

PORT_JEFF_3 23555	41.93 3.49 -5.82	39.73 2.80 -9.21	38.93 2.61 -9.46	38.66 2.52 -9.33	38.61 2.47 -9.33	40.19 2.63 -10.96	38.82 2.45 -6.87	39.83 2.94 -6.62	42.94 3.26 -9.25	44.81 3.73 -7.13	46.42 4.28 -3.89	56.83 4.33 -12.76	64.83 4.76 -18.72	65.38 4.73 -18.79	66.83 5.17 -16.67	71.40 5.17 -20.92	66.56 5.35 -15.09	66.40 4.79 -19.62	64.92 4.50 -20.91	59.81 3.93 -21.43	54.39 3.71 -17.53	119.00 3.10 -85.84	66.11 2.42 -36.77	49.76 2.23 -17.82
PORT_JEFF_4 23616	41.90 3.46 -5.82	39.70 2.77 -9.21	38.90 2.58 -9.46	38.63 2.49 -9.33	38.61 2.47 -9.33	40.19 2.63 -10.96	38.85 2.48 -6.87	39.86 2.97 -6.62	42.97 3.29 -9.25	44.81 3.73 -7.13	46.42 4.28 -3.89	56.87 4.37 -12.76	64.87 4.80 -18.72	65.38 4.73 -18.79	66.83 5.17 -16.67	71.44 5.21 -20.92	66.56 5.35 -15.09	66.44 4.83 -19.62	64.96 4.54 -20.91	59.81 3.93 -21.43	54.43 3.75 -17.53	119.00 3.10 -85.84	66.14 2.45 -36.77	49.79 2.26 -17.82
PORT_JEFF_IC 23713	42.06 3.62 -5.82	39.84 2.91 -9.21	39.01 2.69 -9.46	38.74 2.60 -9.33	38.74 2.60 -9.33	40.30 2.74 -10.96	39.11 2.74 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.22 4.14 -7.13	46.88 4.74 -3.89	57.29 4.77 -12.78	65.28 5.21 -18.72	65.84 5.19 -18.79	67.33 5.67 -16.67	71.89 5.66 -20.92	67.07 5.86 -15.09	66.86 5.25 -19.62	65.36 4.94 -20.91	60.19 4.31 -21.43	54.76 4.08 -17.53	119.30 3.40 -85.84	66.38 2.69 -36.77	50.09 2.56 -17.82
PPL PILGRIM_ST_GT1 24216	42.26 3.62 -6.02	39.84 2.91 -9.21	39.03 2.71 -9.46	38.77 2.63 -9.33	38.77 2.63 -9.33	40.33 2.77 -10.96	39.41 3.04 -6.87	40.46 3.57 -6.62	43.54 3.86 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.77 5.21 -12.82	65.74 5.67 -18.72	66.26 5.61 -18.79	67.78 6.12 -16.67	72.39 6.16 -20.92	67.53 6.32 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.72 3.82 -85.84	66.81 3.12 -36.77	50.35 2.82 -17.82
PPL PILGRIM_ST_GT2 24217	42.26 3.62 -6.02	39.84 2.91 -9.21	39.03 2.71 -9.46	38.77 2.63 -9.33	38.77 2.63 -9.33	40.33 2.77 -10.96	39.41 3.04 -6.87	40.46 3.57 -6.62	43.54 3.86 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.77 5.21 -12.82	65.74 5.67 -18.72	66.26 5.61 -18.79	67.78 6.12 -16.67	72.39 6.16 -20.92	67.53 6.32 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.72 3.82 -85.84	66.81 3.12 -36.77	50.35 2.82 -17.82
PPL_SHRM_GT3 24213	42.22 3.78 -5.82	39.95 3.02 -9.21	39.14 2.82 -9.46	38.87 2.73 -9.33	38.87 2.73 -9.33	40.46 2.90 -10.96	39.41 3.04 -6.87	40.49 3.60 -6.62	43.64 3.96 -9.25	45.60 4.52 -7.13	47.34 5.20 -3.89	57.92 5.40 -12.78	65.94 5.87 -18.72	66.51 5.86 -18.79	68.05 6.39 -16.67	72.62 6.39 -20.92	67.81 6.60 -15.09	67.53 5.92 -19.62	65.99 5.57 -20.91	60.74 4.86 -21.43	55.29 4.61 -17.53	119.78 3.88 -85.84	66.81 3.12 -36.77	50.41 2.88 -17.82
PPL_SHRM_GT4 24214	42.22 3.78 -5.82	39.95 3.02 -9.21	39.14 2.82 -9.46	38.87 2.73 -9.33	38.87 2.73 -9.33	40.46 2.90 -10.96	39.41 3.04 -6.87	40.49 3.60 -6.62	43.64 3.96 -9.25	45.60 4.52 -7.13	47.34 5.20 -3.89	57.92 5.40 -12.78	65.94 5.87 -18.72	66.51 5.86 -18.79	68.05 6.39 -16.67	72.62 6.39 -20.92	67.81 6.60 -15.09	67.53 5.92 -19.62	65.99 5.57 -20.91	60.74 4.86 -21.43	55.29 4.61 -17.53	119.78 3.88 -85.84	66.81 3.12 -36.77	50.41 2.88 -17.82
PROJECT___ORANGE 23990	32.36 -0.26 0.00	27.39 -0.33 0.00	26.48 -0.38 0.00	26.38 -0.43 0.00	26.38 -0.43 0.00	26.31 -0.29 0.00	29.06 -0.44 0.00	30.00 -0.27 0.00	30.06 -0.37 0.00	33.58 -0.37 0.00	37.79 -0.46 0.00	39.34 -0.40 0.00	40.85 -0.50 0.00	41.36 -0.50 0.00	44.41 -0.58 0.00	44.68 -0.63 0.00	45.47 -0.65 0.00	41.36 -0.63 0.00	39.00 -0.51 0.00	34.04 -0.41 0.00	32.75 -0.40 0.00	29.97 -0.09 0.00	26.95 0.03 0.00	29.53 -0.18 0.00
PROJECT___ORANGE 1 24174	32.36 -0.26 0.00	27.39 -0.33 0.00	26.48 -0.38 0.00	26.38 -0.43 0.00	26.38 -0.43 0.00	26.31 -0.29 0.00	29.06 -0.44 0.00	30.00 -0.27 0.00	30.06 -0.37 0.00	33.58 -0.37 0.00	37.79 -0.46 0.00	39.34 -0.40 0.00	40.85 -0.50 0.00	41.36 -0.50 0.00	44.41 -0.58 0.00	44.68 -0.63 0.00	45.47 -0.65 0.00	41.36 -0.63 0.00	39.00 -0.51 0.00	34.04 -0.41 0.00	32.75 -0.40 0.00	29.97 -0.09 0.00	26.95 0.03 0.00	29.53 -0.18 0.00
PROJECT___ORANGE 2 24166	32.36 -0.26 0.00	27.39 -0.33 0.00	26.48 -0.38 0.00	26.38 -0.43 0.00	26.38 -0.43 0.00	26.31 -0.29 0.00	29.06 -0.44 0.00	30.00 -0.27 0.00	30.06 -0.37 0.00	33.58 -0.37 0.00	37.79 -0.46 0.00	39.34 -0.40 0.00	40.85 -0.50 0.00	41.36 -0.50 0.00	44.41 -0.58 0.00	44.68 -0.63 0.00	45.47 -0.65 0.00	41.36 -0.63 0.00	39.00 -0.51 0.00	34.04 -0.41 0.00	32.75 -0.40 0.00	29.97 -0.09 0.00	26.95 0.03 0.00	29.53 -0.18 0.00
PYRITES___HYD 24023	31.35 -1.27 0.00	26.97 -0.75 0.00	26.16 -0.70 0.00	26.17 -0.64 0.00	26.17 -0.64 0.00	25.75 -0.85 0.00	29.03 -0.47 0.00	29.60 -0.67 0.00	29.64 -0.79 0.00	32.46 -1.49 0.00	36.38 -1.87 0.00	37.79 -1.95 0.00	39.24 -2.11 0.00	40.02 -1.84 0.00	43.24 -1.75 0.00	43.63 -1.68 0.00	44.64 -1.48 0.00	40.65 -1.34 0.00	38.01 -1.50 0.00	33.31 -1.14 0.00	32.45 -0.70 0.00	29.19 -0.87 0.00	26.03 -0.89 0.00	29.09 -0.62 0.00
RANKINE____ 23646	31.35 -1.27 0.00	26.14 -1.58 0.00	25.25 -1.61 0.00	25.07 -1.74 0.00	25.09 -1.72 0.00	25.35 -1.25 0.00	27.58 -1.92 0.00	28.91 -1.36 0.00	28.51 -1.92 0.00	32.35 -1.60 0.00	36.03 -2.22 0.00	38.07 -1.67 0.00	38.95 -2.40 0.00	39.43 -2.43 0.00	42.29 -2.70 0.00	42.41 -2.90 0.00	43.08 -3.04 0.00	39.22 -2.77 0.00	37.49 -2.02 0.00	32.93 -1.52 0.00	31.59 -1.56 0.00	29.10 -0.96 0.00	26.30 -0.62 0.00	28.52 -1.19 0.00
RAVENS GT4-7____ 23728	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWD GT2____ 23730	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWD GT3____ 23733	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT2_1 24244	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75

RAVENSWOOD_GT2_2 24245	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT2_3 24246	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT2_4 24247	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT3_1 24248	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT3_2 24249	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT3_3 24250	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT3_4 24251	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_1 23729	51.52 3.56 -15.34	45.23 2.91 -14.60	43.19 2.69 -13.64	43.11 2.63 -13.67	42.40 2.65 -12.94	43.24 2.74 -13.90	47.01 3.16 -14.35	43.12 3.63 -9.22	53.49 3.86 -19.20	54.21 4.31 -15.95	64.78 4.90 -21.63	69.76 5.01 -25.01	62.87 5.33 -16.19	75.72 5.32 -28.54	81.24 5.80 -30.45	104.52 5.85 -53.36	68.81 5.95 -16.74	80.97 5.42 -33.56	62.90 5.10 -18.29	54.39 4.41 -15.53	46.36 4.21 -9.00	50.86 3.76 -17.04	43.45 3.18 -13.35	45.77 3.06 -13.00
RAVENSWOOD_GT_10 24258	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_11 24259	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_4 24252	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_5 24254	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_6 24253	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_7 24255	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RAVENSWOOD_GT_9 24257	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75

RAVENSWOOD___1 23533	51.39 3.43 -15.34	45.12 2.80 -14.60	43.08 2.58 -13.64	43.00 2.52 -13.67	42.30 2.55 -12.94	43.13 2.63 -13.90	46.86 3.01 -14.35	43.00 3.51 -9.22	53.34 3.71 -19.20	54.04 4.14 -15.95	64.58 4.70 -21.63	69.56 4.81 -25.01	62.67 5.13 -16.19	75.51 5.11 -28.54	81.02 5.58 -30.45	104.29 5.62 -53.36	68.58 5.72 -16.74	80.76 5.21 -33.56	62.70 4.90 -18.29	54.22 4.24 -15.53	46.23 4.08 -9.00	50.68 3.58 -17.04	43.34 3.07 -13.35	45.62 2.91 -13.00
RAVENSWOOD___2 23534	51.35 3.39 -15.34	45.09 2.77 -14.60	43.05 2.55 -13.64	43.00 2.52 -13.67	42.32 2.57 -12.94	43.11 2.61 -13.90	46.86 3.01 -14.35	43.00 3.51 -9.22	53.34 3.71 -19.20	54.04 4.14 -15.95	64.55 4.67 -21.63	69.52 4.77 -25.01	62.67 5.13 -16.19	75.47 5.07 -28.54	80.97 5.53 -30.45	104.24 5.57 -53.36	68.53 5.67 -16.74	80.71 5.16 -33.56	62.66 4.86 -18.29	54.18 4.20 -15.53	46.19 4.04 -9.00	50.68 3.58 -17.04	43.31 3.04 -13.35	45.62 2.91 -13.00
RAVENSWOOD___3 23535	47.13 3.26 -11.25	45.01 2.69 -14.60	43.05 2.55 -13.64	42.97 2.49 -13.67	42.24 2.49 -12.94	43.08 2.58 -13.90	46.74 2.89 -14.35	42.85 3.36 -9.22	47.18 3.59 -13.16	49.02 3.97 -11.10	61.47 4.51 -18.71	65.98 4.61 -21.63	60.27 4.92 -14.00	71.45 4.90 -24.69	76.68 5.35 -26.34	96.85 5.39 -46.15	66.09 5.49 -14.48	76.02 5.00 -29.03	60.03 4.70 -15.82	49.14 4.06 -10.63	46.06 3.91 -9.00	47.62 3.46 -14.10	43.20 2.93 -13.35	43.28 2.82 -10.75
RAVNSWD 8-11____ 23667	47.26 3.39 -11.25	45.12 2.80 -14.60	43.11 2.61 -13.64	43.03 2.55 -13.67	42.32 2.57 -12.94	43.16 2.66 -13.90	46.86 3.01 -14.35	42.97 3.48 -9.22	47.30 3.71 -13.16	49.16 4.11 -11.10	61.66 4.70 -18.71	66.14 4.77 -21.63	60.48 5.13 -14.00	71.62 5.07 -24.69	76.86 5.53 -26.34	97.03 5.57 -46.15	66.27 5.67 -14.48	76.18 5.16 -29.03	60.19 4.86 -15.82	49.28 4.20 -10.63	46.19 4.04 -9.00	47.74 3.58 -14.10	43.31 3.04 -13.35	43.37 2.91 -10.75
RCPL_TRUST___DRP 24196	46.97 3.43 -10.92	41.36 2.83 -10.81	39.58 2.63 -10.09	39.50 2.57 -10.12	38.96 2.57 -9.58	39.60 2.71 -10.29	43.16 3.04 -10.62	40.60 3.51 -6.82	51.60 3.74 -17.43	52.84 4.18 -14.71	67.78 4.74 -24.79	73.24 4.85 -28.65	65.06 5.17 -18.54	79.71 5.15 -32.70	85.50 5.62 -34.89	112.09 5.66 -61.12	71.07 5.77 -19.18	85.69 5.25 -38.45	65.40 4.94 -20.95	52.79 4.27 -14.07	43.89 4.08 -6.66	52.38 3.64 -18.68	43.34 3.10 -13.32	46.89 2.94 -14.24
RENSSELAER___COGEN 23796	34.51 1.89 0.00	29.27 1.55 0.00	28.28 1.42 0.00	28.18 1.37 0.00	28.18 1.37 0.00	28.04 1.44 0.00	31.06 1.56 0.00	32.09 1.82 0.00	32.32 1.89 0.00	36.16 2.21 0.00	40.85 2.60 0.00	42.36 2.62 0.00	44.16 2.81 0.00	44.75 2.89 0.00	48.09 3.10 0.00	48.48 3.17 0.00	49.35 3.23 0.00	44.89 2.90 0.00	42.16 2.65 0.00	36.72 2.27 0.00	35.34 2.19 0.00	32.10 2.04 0.00	28.67 1.75 0.00	31.34 1.63 0.00
REVERE_CPPR_DRP 24186	33.44 0.82 0.00	28.19 0.47 0.00	27.26 0.40 0.00	27.16 0.35 0.00	27.16 0.35 0.00	26.92 0.32 0.00	29.94 0.44 0.00	31.09 0.82 0.00	31.34 0.91 0.00	34.93 0.98 0.00	39.40 1.15 0.00	41.05 1.31 0.00	42.55 1.20 0.00	42.99 1.13 0.00	45.98 0.99 0.00	46.40 1.09 0.00	47.50 1.38 0.00	43.25 1.26 0.00	40.46 0.95 0.00	35.24 0.79 0.00	33.88 0.73 0.00	30.93 0.87 0.00	27.62 0.70 0.00	30.39 0.68 0.00
ROCHESTER_9_IC 23652	32.07 -0.55 0.00	27.11 -0.61 0.00	26.40 -0.46 0.00	26.27 -0.54 0.00	26.25 -0.56 0.00	26.23 -0.37 0.00	28.38 -1.12 0.00	29.66 -0.61 0.00	29.46 -0.97 0.00	33.30 -0.65 0.00	37.33 -0.92 0.00	39.18 -0.56 0.00	40.40 -0.95 0.00	41.15 -0.71 0.00	44.18 -0.81 0.00	44.54 -0.77 0.00	44.97 -1.15 0.00	40.86 -1.13 0.00	38.96 -0.55 0.00	33.90 -0.55 0.00	32.52 -0.63 0.00	29.52 -0.54 0.00	26.73 -0.19 0.00	29.50 -0.21 0.00
ROSETON___1 23587	35.26 2.64 0.00	29.85 2.13 0.00	28.85 1.99 0.00	28.77 1.96 0.00	28.77 1.96 0.00	28.65 2.05 0.00	31.80 2.30 0.00	32.96 2.69 0.00	33.32 2.89 0.00	37.18 3.23 0.00	41.92 3.67 0.00	43.44 3.70 0.00	45.36 4.01 0.00	45.84 3.98 0.00	49.31 4.32 0.00	49.71 4.40 0.00	50.59 4.47 0.00	46.06 4.07 0.00	43.34 3.83 0.00	37.72 3.27 0.00	36.30 3.15 0.00	32.86 2.80 0.00	29.29 2.37 0.00	31.94 2.23 0.00
ROSETON___2 23588	35.26 2.64 0.00	29.85 2.13 0.00	28.85 1.99 0.00	28.77 1.96 0.00	28.77 1.96 0.00	28.65 2.05 0.00	31.80 2.30 0.00	32.96 2.69 0.00	33.32 2.89 0.00	37.18 3.23 0.00	41.92 3.67 0.00	43.44 3.70 0.00	45.36 4.01 0.00	45.84 3.98 0.00	49.31 4.32 0.00	49.71 4.40 0.00	50.59 4.47 0.00	46.06 4.07 0.00	43.34 3.83 0.00	37.72 3.27 0.00	36.30 3.15 0.00	32.86 2.80 0.00	29.29 2.37 0.00	31.94 2.23 0.00
RUSSELL___STATION 23914	31.54 -1.08 0.00	26.75 -0.97 0.00	26.16 -0.70 0.00	26.11 -0.70 0.00	26.09 -0.72 0.00	25.96 -0.64 0.00	27.94 -1.56 0.00	29.24 -1.03 0.00	29.06 -1.37 0.00	32.90 -1.05 0.00	36.91 -1.34 0.00	38.75 -0.99 0.00	39.94 -1.41 0.00	40.73 -1.13 0.00	43.73 -1.26 0.00	44.09 -1.22 0.00	44.46 -1.66 0.00	40.39 -1.60 0.00	38.52 -0.99 0.00	33.49 -0.96 0.00	32.12 -1.03 0.00	29.07 -0.99 0.00	26.38 -0.54 0.00	29.09 -0.62 0.00
S SALMON___HYD 24043	32.75 0.13 0.00	27.55 -0.17 0.00	26.62 -0.24 0.00	26.52 -0.29 0.00	26.52 -0.29 0.00	26.36 -0.24 0.00	29.18 -0.32 0.00	30.15 -0.12 0.00	30.22 -0.21 0.00	33.71 -0.24 0.00	37.98 -0.27 0.00	39.58 -0.16 0.00	41.06 -0.29 0.00	41.65 -0.21 0.00	44.68 -0.31 0.00	45.04 -0.27 0.00	45.94 -0.18 0.00	41.82 -0.17 0.00	39.23 -0.28 0.00	34.17 -0.28 0.00	32.88 -0.27 0.00	30.06 0.00 0.00	26.97 0.05 0.00	29.68 -0.03 0.00
SELKIRK___II 23799	33.86 1.24 0.00	28.75 1.03 0.00	27.80 0.94 0.00	27.69 0.88 0.00	27.69 0.88 0.00	27.56 0.96 0.00	30.47 0.97 0.00	31.45 1.18 0.00	31.71 1.28 0.00	35.41 1.46 0.00	39.97 1.72 0.00	41.45 1.71 0.00	43.21 1.86 0.00	43.74 1.88 0.00	47.06 2.07 0.00	47.44 2.13 0.00	48.24 2.12 0.00	43.92 1.93 0.00	41.29 1.78 0.00	35.97 1.52 0.00	34.61 1.46 0.00	31.41 1.35 0.00	28.02 1.10 0.00	30.72 1.01 0.00
SELKIRK___I 23801	34.12 1.50 0.00	28.97 1.25 0.00	27.99 1.13 0.00	27.91 1.10 0.00	27.91 1.10 0.00	27.74 1.14 0.00	30.62 1.12 0.00	31.66 1.39 0.00	31.89 1.46 0.00	35.68 1.73 0.00	40.28 2.03 0.00	41.77 2.03 0.00	43.54 2.19 0.00	44.08 2.22 0.00	47.42 2.43 0.00	47.76 2.45 0.00	48.61 2.49 0.00	44.26 2.27 0.00	41.60 2.09 0.00	36.24 1.79 0.00	34.84 1.69 0.00	31.59 1.53 0.00	28.19 1.27 0.00	30.84 1.13 0.00
SENECA OSWGO___HYD 24041	32.49 -0.13 0.00	27.47 -0.25 0.00	26.59 -0.27 0.00	26.49 -0.32 0.00	26.49 -0.32 0.00	26.39 -0.21 0.00	29.12 -0.38 0.00	30.03 -0.24 0.00	30.06 -0.37 0.00	33.61 -0.34 0.00	37.87 -0.38 0.00	39.42 -0.32 0.00	40.94 -0.41 0.00	41.48 -0.38 0.00	44.54 -0.45 0.00	44.81 -0.50 0.00	45.57 -0.55 0.00	41.44 -0.55 0.00	39.08 -0.43 0.00	34.04 -0.41 0.00	32.75 -0.40 0.00	29.94 -0.12 0.00	26.95 0.03 0.00	29.56 -0.15 0.00
SENECA___ENERGY 23797	31.90 -0.72 0.00	26.89 -0.83 0.00	26.00 -0.86 0.00	25.93 -0.88 0.00	25.93 -0.88 0.00	25.91 -0.69 0.00	28.56 -0.94 0.00	29.69 -0.58 0.00	29.64 -0.79 0.00	33.24 -0.71 0.00	37.37 -0.88 0.00	39.10 -0.64 0.00	40.52 -0.83 0.00	41.06 -0.80 0.00	44.09 -0.90 0.00	44.31 -1.00 0.00	45.06 -1.06 0.00	40.94 -1.05 0.00	38.68 -0.83 0.00	33.73 -0.72 0.00	32.42 -0.73 0.00	29.73 -0.33 0.00	26.70 -0.22 0.00	29.03 -0.68 0.00

SHOEMAKER___GT 23640	34.94 2.32 0.00	29.61 1.89 0.00	28.61 1.75 0.00	28.50 1.69 0.00	28.50 1.69 0.00	28.38 1.78 0.00	31.54 2.04 0.00	32.69 2.42 0.00	32.99 2.56 0.00	36.80 2.85 0.00	41.50 3.25 0.00	43.00 3.26 0.00	44.91 3.56 0.00	45.38 3.52 0.00	48.81 3.82 0.00	49.16 3.85 0.00	50.13 4.01 0.00	45.64 3.65 0.00	42.95 3.44 0.00	37.41 2.96 0.00	36.00 2.85 0.00	32.62 2.56 0.00	29.05 2.13 0.00	31.67 1.96 0.00
SHOREHAM_IC_1 23715	42.22 3.78 -5.82	39.95 3.02 -9.21	39.14 2.82 -9.46	38.87 2.73 -9.33	38.87 2.73 -9.33	40.46 2.90 -10.96	39.41 3.04 -6.87	40.49 3.60 -6.62	43.64 3.96 -9.25	45.60 4.52 -7.13	47.34 5.20 -3.89	57.92 5.40 -12.78	65.94 5.87 -18.72	66.51 5.86 -18.79	68.05 6.39 -16.67	72.62 6.39 -20.92	67.81 6.60 -15.09	67.53 5.92 -19.62	65.99 5.57 -20.91	60.74 4.86 -21.43	55.29 4.61 -17.53	119.78 3.88 -85.84	66.81 3.12 -36.77	50.41 2.88 -17.82
SHOREHAM_IC_2 23716	42.22 3.78 -5.82	39.95 3.02 -9.21	39.14 2.82 -9.46	38.87 2.73 -9.33	38.87 2.73 -9.33	40.46 2.90 -10.96	39.41 3.04 -6.87	40.49 3.60 -6.62	43.64 3.96 -9.25	45.60 4.52 -7.13	47.34 5.20 -3.89	57.92 5.40 -12.78	65.94 5.87 -18.72	66.51 5.86 -18.79	68.05 6.39 -16.67	72.62 6.39 -20.92	67.81 6.60 -15.09	67.53 5.92 -19.62	65.99 5.57 -20.91	60.74 4.86 -21.43	55.29 4.61 -17.53	119.78 3.88 -85.84	66.81 3.12 -36.77	50.41 2.88 -17.82
SITHE_IND_GS1 24169	31.87 -0.75 0.00	27.00 -0.72 0.00	26.13 -0.73 0.00	26.06 -0.75 0.00	26.06 -0.75 0.00	25.94 -0.66 0.00	28.59 -0.91 0.00	29.48 -0.79 0.00	29.55 -0.88 0.00	33.03 -0.92 0.00	37.18 -1.07 0.00	38.67 -1.07 0.00	40.19 -1.16 0.00	40.69 -1.17 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.40 -1.11 0.00	33.49 -0.96 0.00	32.22 -0.93 0.00	29.34 -0.72 0.00	26.38 -0.54 0.00	29.06 -0.65 0.00
SITHE_IND_GS2 24170	31.87 -0.75 0.00	27.00 -0.72 0.00	26.13 -0.73 0.00	26.06 -0.75 0.00	26.06 -0.75 0.00	25.94 -0.66 0.00	28.59 -0.91 0.00	29.48 -0.79 0.00	29.55 -0.88 0.00	33.03 -0.92 0.00	37.18 -1.07 0.00	38.67 -1.07 0.00	40.19 -1.16 0.00	40.69 -1.17 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.40 -1.11 0.00	33.49 -0.96 0.00	32.22 -0.93 0.00	29.34 -0.72 0.00	26.38 -0.54 0.00	29.06 -0.65 0.00
SITHE_IND_GS3 24171	31.87 -0.75 0.00	27.00 -0.72 0.00	26.13 -0.73 0.00	26.06 -0.75 0.00	26.06 -0.75 0.00	25.94 -0.66 0.00	28.59 -0.91 0.00	29.48 -0.79 0.00	29.55 -0.88 0.00	33.00 -0.95 0.00	37.14 -1.11 0.00	38.67 -1.07 0.00	40.19 -1.16 0.00	40.69 -1.17 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.40 -1.11 0.00	33.49 -0.96 0.00	32.22 -0.93 0.00	29.34 -0.72 0.00	26.38 -0.54 0.00	29.06 -0.65 0.00
SITHE_IND_GS4 24172	31.87 -0.75 0.00	27.00 -0.72 0.00	26.13 -0.73 0.00	26.06 -0.75 0.00	26.06 -0.75 0.00	25.94 -0.66 0.00	28.59 -0.91 0.00	29.48 -0.79 0.00	29.55 -0.88 0.00	33.00 -0.95 0.00	37.14 -1.11 0.00	38.67 -1.07 0.00	40.19 -1.16 0.00	40.69 -1.17 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.40 -1.11 0.00	33.49 -0.96 0.00	32.22 -0.93 0.00	29.34 -0.72 0.00	26.38 -0.54 0.00	29.06 -0.65 0.00
SITHE___BATAVIA 24024	32.03 -0.59 0.00	26.94 -0.78 0.00	26.13 -0.73 0.00	25.95 -0.86 0.00	25.95 -0.86 0.00	26.07 -0.53 0.00	28.20 -1.30 0.00	29.48 -0.79 0.00	29.09 -1.34 0.00	33.03 -0.92 0.00	36.22 -2.03 0.00	38.23 -1.51 0.00	39.16 -2.19 0.00	39.77 -2.09 0.00	42.70 -2.29 0.00	42.95 -2.36 0.00	43.40 -2.72 0.00	39.51 -2.48 0.00	37.81 -1.70 0.00	33.62 -0.83 0.00	32.25 -0.90 0.00	29.49 -0.57 0.00	26.70 -0.22 0.00	29.41 -0.30 0.00
SITHE___INDEPEND 23800	31.87 -0.75 0.00	27.00 -0.72 0.00	26.13 -0.73 0.00	26.06 -0.75 0.00	26.06 -0.75 0.00	25.94 -0.66 0.00	28.59 -0.91 0.00	29.48 -0.79 0.00	29.55 -0.88 0.00	33.03 -0.92 0.00	37.18 -1.07 0.00	38.67 -1.07 0.00	40.19 -1.16 0.00	40.69 -1.17 0.00	43.69 -1.30 0.00	44.00 -1.31 0.00	44.74 -1.38 0.00	40.73 -1.26 0.00	38.40 -1.11 0.00	33.49 -0.96 0.00	32.22 -0.93 0.00	29.34 -0.72 0.00	26.38 -0.54 0.00	29.06 -0.65 0.00
SITHE___MASSENA 23902	31.35 -1.27 0.00	26.83 -0.89 0.00	26.08 -0.78 0.00	26.11 -0.70 0.00	26.09 -0.72 0.00	25.72 -0.88 0.00	28.91 -0.59 0.00	29.30 -0.97 0.00	29.46 -0.97 0.00	32.66 -1.29 0.00	36.76 -1.49 0.00	38.15 -1.59 0.00	39.70 -1.65 0.00	40.27 -1.59 0.00	43.33 -1.66 0.00	43.68 -1.63 0.00	44.46 -1.66 0.00	40.52 -1.47 0.00	38.05 -1.46 0.00	33.24 -1.21 0.00	32.12 -1.03 0.00	28.80 -1.26 0.00	25.79 -1.13 0.00	28.79 -0.92 0.00
SITHE___OGDNSBRG 24021	30.43 -2.19 0.00	26.81 -0.91 0.00	26.00 -0.86 0.00	26.03 -0.78 0.00	26.03 -0.78 0.00	25.59 -1.01 0.00	28.88 -0.62 0.00	29.36 -0.91 0.00	29.55 -0.88 0.00	32.08 -1.87 0.00	35.42 -2.83 0.00	36.72 -3.02 0.00	38.21 -3.14 0.00	38.72 -3.14 0.00	41.62 -3.37 0.00	42.00 -3.31 0.00	43.17 -2.95 0.00	39.34 -2.65 0.00	36.82 -2.69 0.00	32.69 -1.76 0.00	32.49 -0.66 0.00	29.16 -0.90 0.00	26.03 -0.89 0.00	29.12 -0.59 0.00
SITHE___STERLING 23777	33.17 0.55 0.00	28.02 0.30 0.00	27.10 0.24 0.00	27.00 0.19 0.00	27.00 0.19 0.00	26.79 0.19 0.00	29.77 0.27 0.00	30.85 0.58 0.00	31.04 0.61 0.00	34.63 0.68 0.00	39.05 0.80 0.00	40.65 0.91 0.00	42.18 0.83 0.00	42.66 0.80 0.00	45.71 0.72 0.00	46.04 0.73 0.00	47.04 0.92 0.00	42.83 0.84 0.00	40.14 0.63 0.00	35.00 0.55 0.00	33.65 0.50 0.00	30.72 0.66 0.00	27.46 0.54 0.00	30.19 0.48 0.00
SOUTH CAIRO___GT 23612	35.00 2.38 0.00	29.69 1.97 0.00	28.66 1.80 0.00	28.55 1.74 0.00	28.55 1.74 0.00	28.38 1.78 0.00	31.54 2.04 0.00	32.66 2.39 0.00	33.05 2.62 0.00	36.97 3.02 0.00	41.77 3.52 0.00	43.04 3.30 0.00	45.07 3.72 0.00	45.50 3.64 0.00	48.95 3.96 0.00	49.34 4.03 0.00	50.18 4.06 0.00	45.73 3.74 0.00	43.11 3.60 0.00	37.52 3.07 0.00	36.07 2.92 0.00	32.77 2.71 0.00	29.15 2.23 0.00	31.73 2.02 0.00
SOUTH HAMPTN___IC 23720	43.40 4.96 -5.82	40.87 3.94 -9.21	39.97 3.65 -9.46	39.68 3.54 -9.33	39.68 3.54 -9.33	41.36 3.80 -10.96	40.53 4.16 -6.87	41.79 4.90 -6.62	45.07 5.39 -9.25	47.29 6.21 -7.13	49.25 7.11 -3.89	60.05 7.55 -12.76	68.18 8.11 -18.72	68.77 8.12 -18.79	70.48 8.82 -16.67	75.07 8.84 -20.92	70.30 9.09 -15.09	69.76 8.15 -19.62	68.12 7.70 -20.91	62.60 6.72 -21.43	57.08 6.40 -17.53	121.28 5.38 -85.84	68.02 4.33 -36.77	51.57 4.04 -17.82
SOUTHOLD___IC 23719	43.82 5.38 -5.82	41.17 4.24 -9.21	40.27 3.95 -9.46	39.97 3.83 -9.33	39.97 3.83 -9.33	41.68 4.12 -10.96	40.91 4.54 -6.87	42.19 5.30 -6.62	45.55 5.87 -9.25	47.87 6.79 -7.13	49.87 7.73 -3.89	60.77 8.27 -12.76	68.96 8.89 -18.72	69.52 8.87 -18.79	71.29 9.63 -16.67	75.88 9.65 -20.92	71.17 9.96 -15.09	70.55 8.94 -19.62	68.88 8.46 -20.91	63.25 7.37 -21.43	57.71 7.03 -17.53	121.76 5.86 -85.84	68.40 4.71 -36.77	51.96 4.43 -17.82
ST LAWRENCE____ 23600	31.25 -1.37 0.00	26.75 -0.97 0.00	25.97 -0.89 0.00	26.01 -0.80 0.00	26.01 -0.80 0.00	25.64 -0.96 0.00	28.79 -0.71 0.00	29.15 -1.12 0.00	29.30 -1.13 0.00	32.59 -1.36 0.00	36.68 -1.57 0.00	38.07 -1.67 0.00	39.65 -1.70 0.00	40.14 -1.72 0.00	43.19 -1.80 0.00	43.54 -1.77 0.00	44.32 -1.80 0.00	40.35 -1.64 0.00	37.93 -1.58 0.00	33.11 -1.34 0.00	31.92 -1.23 0.00	28.65 -1.41 0.00	25.65 -1.27 0.00	28.64 -1.07 0.00

STATION 5_MISC_HYD 23604	33.24 0.62 0.00	28.02 0.30 0.00	27.42 0.56 0.00	27.27 0.46 0.00	27.21 0.40 0.00	27.16 0.56 0.00	29.35 -0.15 0.00	31.18 0.91 0.00	31.07 0.64 0.00	35.31 1.36 0.00	39.74 1.49 0.00	41.77 2.03 0.00	43.13 1.78 0.00	44.20 2.34 0.00	47.46 2.47 0.00	47.98 2.67 0.00	48.24 2.12 0.00	43.71 1.72 0.00	41.76 2.25 0.00	36.03 1.58 0.00	34.51 1.36 0.00	30.87 0.81 0.00	27.73 0.81 0.00	30.84 1.13 0.00
STURGEON_POOL_HYD 23609	35.59 2.97 0.00	30.10 2.38 0.00	29.09 2.23 0.00	28.95 2.14 0.00	28.95 2.14 0.00	28.83 2.23 0.00	32.04 2.54 0.00	33.33 3.06 0.00	33.75 3.32 0.00	37.65 3.70 0.00	42.50 4.25 0.00	43.83 4.09 0.00	45.94 4.59 0.00	46.30 4.44 0.00	49.85 4.86 0.00	50.25 4.94 0.00	51.10 4.98 0.00	46.61 4.62 0.00	43.94 4.43 0.00	38.24 3.79 0.00	36.76 3.61 0.00	33.37 3.31 0.00	29.67 2.75 0.00	32.27 2.56 0.00
SYRACUSE___POWER 24017	32.36 -0.26 0.00	27.42 -0.30 0.00	26.51 -0.35 0.00	26.41 -0.40 0.00	26.41 -0.40 0.00	26.31 -0.29 0.00	29.12 -0.38 0.00	30.06 -0.21 0.00	30.13 -0.30 0.00	33.58 -0.37 0.00	37.83 -0.42 0.00	39.38 -0.36 0.00	40.90 -0.45 0.00	41.44 -0.42 0.00	44.45 -0.54 0.00	44.72 -0.59 0.00	45.52 -0.60 0.00	41.40 -0.59 0.00	39.00 -0.51 0.00	34.00 -0.45 0.00	32.75 -0.40 0.00	30.00 -0.06 0.00	26.95 0.03 0.00	29.50 -0.21 0.00
Stony___Brook 24151	42.06 3.62 -5.82	39.84 2.91 -9.21	39.01 2.69 -9.46	38.74 2.60 -9.33	38.74 2.60 -9.33	40.30 2.74 -10.96	39.11 2.74 -6.87	40.19 3.30 -6.62	43.30 3.62 -9.25	45.22 4.14 -7.13	46.88 4.74 -3.89	57.29 4.77 -12.78	65.28 5.21 -18.72	65.84 5.19 -18.79	67.33 5.67 -16.67	71.89 5.66 -20.92	67.07 5.86 -15.09	66.86 5.25 -19.62	65.36 4.94 -20.91	60.19 4.31 -21.43	54.76 4.08 -17.53	119.30 3.40 -85.84	66.38 2.69 -36.77	50.09 2.56 -17.82
UPPER HUDSON___HYD 24058	34.61 1.99 0.00	29.36 1.64 0.00	28.31 1.45 0.00	28.20 1.39 0.00	28.20 1.39 0.00	28.01 1.41 0.00	31.24 1.74 0.00	32.27 2.00 0.00	32.04 1.61 0.00	35.72 1.77 0.00	40.55 2.30 0.00	41.37 1.63 0.00	43.21 1.86 0.00	43.91 2.05 0.00	47.19 2.20 0.00	47.58 2.27 0.00	48.98 2.86 0.00	44.51 2.52 0.00	41.21 1.70 0.00	36.28 1.83 0.00	34.87 1.72 0.00	32.43 2.37 0.00	28.75 1.83 0.00	31.37 1.66 0.00
UPPER RAQUET___HYD 24056	31.32 -1.30 0.00	26.81 -0.91 0.00	26.00 -0.86 0.00	26.03 -0.78 0.00	26.03 -0.78 0.00	25.62 -0.98 0.00	28.85 -0.65 0.00	29.33 -0.94 0.00	29.27 -1.16 0.00	32.15 -1.80 0.00	36.22 -2.03 0.00	37.59 -2.15 0.00	39.08 -2.27 0.00	39.93 -1.93 0.00	43.28 -1.71 0.00	43.68 -1.63 0.00	44.51 -1.61 0.00	40.52 -1.47 0.00	37.93 -1.58 0.00	33.18 -1.27 0.00	32.12 -1.03 0.00	28.89 -1.17 0.00	25.79 -1.13 0.00	28.82 -0.89 0.00
VISCHER___FERRY HYD 24020	34.68 2.06 0.00	29.41 1.69 0.00	28.42 1.56 0.00	28.31 1.50 0.00	28.31 1.50 0.00	28.14 1.54 0.00	31.24 1.74 0.00	32.24 1.97 0.00	32.41 1.98 0.00	36.22 2.27 0.00	40.97 2.72 0.00	42.36 2.62 0.00	44.20 2.85 0.00	44.79 2.93 0.00	48.18 3.19 0.00	48.53 3.22 0.00	49.49 3.37 0.00	45.01 3.02 0.00	42.20 2.69 0.00	36.83 2.38 0.00	35.40 2.25 0.00	32.28 2.22 0.00	28.75 1.83 0.00	31.46 1.75 0.00
WADING RIVER_1-3_GRP5 24038	42.03 3.65 -5.76	39.87 2.94 -9.21	39.06 2.74 -9.46	38.79 2.65 -9.33	38.79 2.65 -9.33	40.35 2.79 -10.96	39.32 2.95 -6.87	40.40 3.51 -6.62	43.51 3.83 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.71 5.21 -12.76	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.29 2.76 -17.82
WADING RIVER_IC_1 23522	42.03 3.65 -5.76	39.87 2.94 -9.21	39.06 2.74 -9.46	38.79 2.65 -9.33	38.79 2.65 -9.33	40.35 2.79 -10.96	39.32 2.95 -6.87	40.40 3.51 -6.62	43.51 3.83 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.71 5.21 -12.76	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.29 2.76 -17.82
WADING RIVER_IC_2 23547	42.03 3.65 -5.76	39.87 2.94 -9.21	39.06 2.74 -9.46	38.79 2.65 -9.33	38.79 2.65 -9.33	40.35 2.79 -10.96	39.32 2.95 -6.87	40.40 3.51 -6.62	43.51 3.83 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.71 5.21 -12.76	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.29 2.76 -17.82
WADING RIVER_IC_3 23601	42.03 3.65 -5.76	39.87 2.94 -9.21	39.06 2.74 -9.46	38.79 2.65 -9.33	38.79 2.65 -9.33	40.35 2.79 -10.96	39.32 2.95 -6.87	40.40 3.51 -6.62	43.51 3.83 -9.25	45.46 4.38 -7.13	47.15 5.01 -3.89	57.71 5.21 -12.76	65.74 5.67 -18.72	66.30 5.65 -18.79	67.82 6.16 -16.67	72.39 6.16 -20.92	67.58 6.37 -15.09	67.32 5.71 -19.62	65.79 5.37 -20.91	60.56 4.68 -21.43	55.12 4.44 -17.53	119.66 3.76 -85.84	66.70 3.01 -36.77	50.29 2.76 -17.82
WALDEN___HYDRO 24148	35.43 2.81 0.00	29.97 2.25 0.00	28.93 2.07 0.00	28.82 2.01 0.00	28.82 2.01 0.00	28.70 2.10 0.00	31.92 2.42 0.00	33.18 2.91 0.00	33.56 3.13 0.00	37.45 3.50 0.00	42.27 4.02 0.00	43.63 3.89 0.00	45.69 4.34 0.00	46.09 4.23 0.00	49.62 4.63 0.00	49.98 4.67 0.00	50.82 4.70 0.00	46.36 4.37 0.00	43.66 4.15 0.00	38.00 3.55 0.00	36.56 3.41 0.00	33.19 3.13 0.00	29.53 2.61 0.00	32.12 2.41 0.00
WATERSIDE___6 8 9 23538	51.52 3.56 -15.34	45.20 2.88 -14.60	43.16 2.66 -13.64	43.11 2.63 -13.67	42.38 2.63 -12.94	43.24 2.74 -13.90	46.95 3.10 -14.35	43.06 3.57 -9.22	53.43 3.80 -19.20	54.18 4.28 -15.95	64.74 4.86 -21.63	69.68 4.93 -25.01	62.83 5.29 -16.19	75.63 5.23 -28.54	81.15 5.71 -30.45	104.47 5.80 -53.36	68.72 5.86 -16.74	80.88 5.33 -33.56	62.90 5.10 -18.29	54.35 4.37 -15.53	46.36 4.21 -9.00	50.83 3.73 -17.04	43.45 3.18 -13.35	45.74 3.03 -13.00
WEST BABYLON___IC 23714	43.85 3.88 -7.35	40.06 3.13 -9.21	39.25 2.93 -9.46	38.98 2.84 -9.33	38.98 2.84 -9.33	40.57 3.01 -10.96	39.70 3.33 -6.87	40.80 3.91 -6.62	43.88 4.20 -9.25	45.83 4.75 -7.13	47.54 5.39 -3.90	58.50 5.64 -13.12	66.15 6.08 -18.72	66.72 6.07 -18.79	68.23 6.57 -16.67	72.85 6.62 -20.92	67.99 6.78 -15.09	67.74 6.13 -19.62	66.19 5.77 -20.91	60.91 5.03 -21.43	55.49 4.81 -17.53	120.05 4.15 -85.84	67.11 3.42 -36.77	50.71 3.18 -17.82
WEST CANADA___HYD 24049	32.91 0.29 0.00	27.94 0.22 0.00	27.05 0.19 0.00	26.97 0.16 0.00	26.97 0.16 0.00	26.79 0.19 0.00	29.68 0.18 0.00	30.54 0.27 0.00	30.70 0.27 0.00	34.26 0.31 0.00	38.59 0.34 0.00	40.10 0.36 0.00	41.72 0.37 0.00	42.24 0.38 0.00	45.39 0.40 0.00	45.72 0.41 0.00	46.54 0.42 0.00	42.41 0.42 0.00	39.87 0.36 0.00	34.76 0.31 0.00	33.42 0.27 0.00	30.36 0.30 0.00	27.16 0.24 0.00	29.95 0.24 0.00
WESTERN_NY_WIND 24143	32.00 -0.62 0.00	26.92 -0.80 0.00	26.11 -0.75 0.00	25.93 -0.88 0.00	25.93 -0.88 0.00	26.07 -0.53 0.00	28.17 -1.33 0.00	29.45 -0.82 0.00	29.06 -1.37 0.00	33.00 -0.95 0.00	36.26 -1.99 0.00	38.27 -1.47 0.00	39.20 -2.15 0.00	39.81 -2.05 0.00	42.74 -2.25 0.00	42.95 -2.36 0.00	43.44 -2.68 0.00	39.55 -2.44 0.00	37.85 -1.66 0.00	33.59 -0.86 0.00	32.22 -0.93 0.00	29.46 -0.60 0.00	26.68 -0.24 0.00	29.38 -0.33 0.00

YORK____WARBASSE	51.58	45.26	43.16	43.08	42.38	43.24	47.04	43.15	53.59	54.38	83.67	83.79	63.16	83.88	84.19	104.74	69.13	83.78	63.17	54.53	46.46	50.98	43.53	45.86
23770	3.62	2.94	2.66	2.60	2.63	2.74	3.19	3.66	3.96	4.48	5.16	5.25	5.62	5.53	6.03	6.07	6.27	5.67	5.37	4.55	4.31	3.88	3.26	3.15
	-15.34	-14.60	-13.64	-13.67	-12.94	-13.90	-14.35	-9.22	-19.20	-15.95	-40.26	-38.80	-16.19	-36.49	-33.17	-53.36	-16.74	-36.12	-18.29	-15.53	-9.00	-17.04	-13.35	-13.00