

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/04/2002

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	35.35	32.55	24.90	24.92	23.14	32.69	35.04	42.42	45.31	47.83	47.26	48.86	48.51	52.33	52.35	52.33	52.40	48.86	46.32	46.68	46.66	44.99	40.73	39.45
24138	2.22	1.76	1.63	1.62	1.83	2.19	2.49	3.14	3.22	3.74	4.46	4.47	4.91	5.22	5.33	5.07	5.33	4.85	4.28	4.08	4.62	3.76	3.34	2.96
	-4.97	-7.32	-1.49	-1.68	0.00	-5.28	-3.88	-8.17	-11.12	-9.79	-4.00	-5.89	-1.99	-3.23	-2.64	-4.26	-2.69	-2.93	-4.85	-5.80	0.00	-6.09	-4.32	0.00
74TH STREET_GT_1	35.35	32.55	24.90	24.92	23.14	32.69	35.04	42.42	45.31	47.83	47.26	48.86	48.51	52.33	52.35	52.33	52.40	48.86	46.32	46.68	46.66	44.99	40.73	39.45
24260	2.22	1.76	1.63	1.62	1.83	2.19	2.49	3.14	3.22	3.74	4.46	4.47	4.91	5.22	5.33	5.07	5.33	4.85	4.28	4.08	4.62	3.76	3.34	2.96
	-4.97	-7.32	-1.49	-1.68	0.00	-5.28	-3.88	-8.17	-11.12	-9.79	-4.00	-5.89	-1.99	-3.23	-2.64	-4.26	-2.69	-2.93	-4.85	-5.80	0.00	-6.09	-4.32	0.00
74TH STREET_GT_2	35.35	32.55	24.90	24.92	23.14	32.69	35.04	42.42	45.31	47.83	47.26	48.86	48.51	52.33	52.35	52.33	52.40	48.86	46.32	46.68	46.66	44.99	40.73	39.45
24261	2.22	1.76	1.63	1.62	1.83	2.19	2.49	3.14	3.22	3.74	4.46	4.47	4.91	5.22	5.33	5.07	5.33	4.85	4.28	4.08	4.62	3.76	3.34	2.96
	-4.97	-7.32	-1.49	-1.68	0.00	-5.28	-3.88	-8.17	-11.12	-9.79	-4.00	-5.89	-1.99	-3.23	-2.64	-4.26	-2.69	-2.93	-4.85	-5.80	0.00	-6.09	-4.32	0.00
ADK HUDSON___FALLS	29.54	24.57	22.78	22.51	22.57	26.88	30.71	33.94	33.63	37.59	42.25	41.93	45.99	47.39	50.05	46.35	47.80	44.32	40.02	39.60	45.57	38.55	35.85	38.35
24011	1.38	1.10	1.00	0.89	1.26	1.66	2.04	2.83	2.66	3.29	3.45	3.43	3.75	3.51	3.37	3.35	3.42	3.24	2.83	2.80	3.53	3.41	2.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.54	24.57	22.78	22.51	22.57	26.88	30.71	33.94	33.63	37.59	42.25	41.93	45.99	47.39	50.05	46.35	47.80	44.32	40.02	39.60	45.57	38.55	35.85	38.35
23798	1.38	1.10	1.00	0.89	1.26	1.66	2.04	2.83	2.66	3.29	3.45	3.43	3.75	3.51	3.37	3.35	3.42	3.24	2.83	2.80	3.53	3.41	2.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.54	24.57	22.78	22.51	22.57	26.88	30.71	33.94	33.63	37.59	42.25	41.93	45.99	47.39	50.05	46.35	47.80	44.32	40.02	39.60	45.57	38.55	35.85	38.35
24028	1.38	1.10	1.00	0.89	1.26	1.66	2.04	2.83	2.66	3.29	3.45	3.43	3.75	3.51	3.37	3.35	3.42	3.24	2.83	2.80	3.53	3.41	2.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.34	24.46	22.69	22.48	22.52	26.76	30.42	33.41	33.23	37.04	41.98	41.66	45.72	47.48	50.20	46.48	47.93	44.41	40.13	39.67	45.40	37.92	35.42	38.06
23527	1.18	0.99	0.91	0.86	1.21	1.54	1.75	2.30	2.26	2.74	3.18	3.16	3.50	3.60	3.59	3.48	3.55	3.33	2.94	2.87	3.36	2.78	2.35	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	-0.61	0.00	-2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.23	24.39	22.63	22.40	22.33	26.53	30.07	33.01	32.83	36.63	41.52	41.19	45.17	47.00	49.71	46.01	47.40	43.96	39.72	39.27	44.94	37.46	35.02	37.88
24190	1.07	0.92	0.85	0.78	1.02	1.31	1.40	1.90	1.86	2.33	2.72	2.69	2.95	3.12	3.11	3.01	3.02	2.88	2.53	2.47	2.90	2.32	1.95	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.23	24.39	22.63	22.40	22.33	26.53	30.07	33.01	32.83	36.63	41.52	41.19	45.17	47.00	49.71	46.01	47.40	43.96	39.72	39.27	44.94	37.46	35.02	37.88
23571	1.07	0.92	0.85	0.78	1.02	1.31	1.40	1.90	1.86	2.33	2.72	2.69	2.95	3.12	3.11	3.01	3.02	2.88	2.53	2.47	2.90	2.32	1.95	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	29.23	24.39	22.63	22.40	22.33	26.53	30.07	33.01	32.83	36.63	41.52	41.19	45.17	47.00	49.71	46.01	47.40	43.96	39.72	39.27	44.94	37.46	35.02	37.88
23572	1.07	0.92	0.85	0.78	1.02	1.31	1.40	1.90	1.86	2.33	2.72	2.69	2.95	3.12	3.11	3.01	3.02	2.88	2.53	2.47	2.90	2.32	1.95	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	29.23	24.39	22.63	22.40	22.33	26.53	30.07	33.01	32.83	36.63	41.52	41.19	45.17	47.00	49.71	46.01	47.40	43.96	39.72	39.27	44.94	37.46	35.02	37.88
23573	1.07	0.92	0.85	0.78	1.02	1.31	1.40	1.90	1.86	2.33	2.72	2.69	2.95	3.12	3.11	3.01	3.02	2.88	2.53	2.47	2.90	2.32	1.95	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	29.23	24.39	22.63	22.40	22.33	26.53	30.07	33.01	32.83	36.63	41.52	41.19	45.17	47.00	49.71	46.01	47.40	43.96	39.72	39.27	44.94	37.46	35.02	37.88
23574	1.07	0.92	0.85	0.78	1.02	1.31	1.40	1.90	1.86	2.33	2.72	2.69	2.95	3.12	3.11	3.01	3.02	2.88	2.53	2.47	2.90	2.32	1.95	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	28.39 0.23 0.00	23.63 0.16 0.00	21.93 0.15 0.00	21.77 0.15 0.00	21.22 -0.09 0.00	25.09 -0.13 0.00	28.70 0.03 0.00	30.61 -0.50 0.00	30.54 -0.43 0.00	33.61 -0.69 0.00	37.79 -1.01 0.00	37.58 -0.92 0.00	40.52 -1.08 0.01	42.70 -1.18 0.00	43.13 -1.20 0.05	41.97 -1.03 0.00	43.40 -0.98 0.00	40.22 -0.86 0.00	36.52 -0.67 0.00	36.14 -0.66 0.00	41.20 -0.84 0.00	34.51 -0.63 0.00	32.74 -0.33 0.00	36.78 0.29 0.00
ALLEGHENY___COGEN 23514	27.03 -1.13 0.00	22.48 -0.99 0.00	20.87 -0.91 0.00	20.82 -0.80 0.00	20.63 -0.68 0.00	24.39 -0.83 0.00	27.70 -0.97 0.00	30.80 -0.31 0.00	30.57 -0.40 0.00	34.68 0.38 0.00	40.47 1.67 0.00	39.85 1.35 0.00	43.34 1.62 -0.11	45.72 1.84 0.00	46.62 1.86 -0.38	44.81 1.81 0.00	46.33 1.95 0.00	42.68 1.60 0.00	38.34 1.15 0.00	38.24 1.44 0.00	43.89 1.85 0.00	36.02 0.88 0.00	32.57 -0.50 0.00	34.88 -1.61 0.00
AMERICAN_REF_FUEL 24010	25.85 -2.31 0.00	21.59 -1.88 0.00	19.95 -1.83 0.00	20.02 -1.60 0.00	19.78 -1.53 0.00	23.38 -1.84 0.00	26.00 -2.67 0.00	28.96 -2.15 0.00	28.18 -2.79 0.00	31.66 -2.64 0.00	36.43 -2.37 0.00	35.77 -2.73 0.00	38.89 -2.79 -0.07	41.07 -2.81 0.00	41.81 -2.84 -0.27	40.25 -2.75 0.00	41.58 -2.80 0.00	38.29 -2.79 0.00	34.29 -2.90 0.00	34.52 -2.28 0.00	39.77 -2.27 0.00	33.14 -2.00 0.00	30.69 -2.38 0.00	32.95 -3.54 0.00
ARTHUR_KILL_GT_1 23520	35.04 1.91 -4.97	32.23 1.43 -7.33	24.60 1.33 -1.49	24.60 1.30 -1.68	22.82 1.51 0.00	32.34 1.84 -5.28	34.76 2.21 -3.88	42.27 2.99 -8.17	45.25 3.16 -11.12	48.89 3.70 -10.89	48.89 4.46 -5.63	48.89 4.50 -5.89	48.88 4.99 -2.28	52.42 5.31 -3.23	52.43 5.41 -2.64	52.42 5.16 -4.26	52.47 5.41 -2.68	48.90 4.89 -2.93	48.89 4.28 -7.42	48.89 4.08 -8.01	48.88 4.58 -2.26	45.74 3.65 -6.95	41.17 3.17 -4.93	39.24 2.74 -0.01
ARTHUR_KILL_2 23512	35.04 1.91 -4.97	32.23 1.43 -7.33	24.60 1.33 -1.49	24.60 1.30 -1.68	22.82 1.51 0.00	32.34 1.84 -5.28	34.76 2.21 -3.88	42.27 2.99 -8.17	45.25 3.16 -11.12	48.89 3.70 -10.89	48.89 4.46 -5.63	48.89 4.50 -5.89	48.88 4.99 -2.28	52.42 5.31 -3.23	52.43 5.41 -2.64	52.42 5.16 -4.26	52.47 5.41 -2.68	48.90 4.89 -2.93	48.89 4.28 -7.42	48.89 4.08 -8.01	48.88 4.58 -2.26	45.74 3.65 -6.95	41.17 3.17 -4.93	39.24 2.74 -0.01
ARTHUR_KILL_3 23513	35.33 2.20 -4.97	32.53 1.74 -7.32	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	32.67 2.17 -5.28	35.04 2.49 -3.88	42.39 3.11 -8.17	45.25 3.16 -11.12	48.84 3.67 -10.87	48.79 4.38 -5.61	48.78 4.39 -5.89	48.72 4.83 -2.28	52.24 5.13 -3.23	52.26 5.24 -2.64	52.25 4.99 -4.26	52.31 5.24 -2.69	48.77 4.76 -2.93	46.70 4.20 -5.31	47.35 4.01 -6.54	47.14 4.54 -0.56	44.96 3.73 -6.09	40.70 3.31 -4.32	39.41 2.92 0.00
ASHOKAN____ 23654	30.02 1.86 0.00	24.83 1.36 0.00	23.04 1.26 0.00	22.87 1.25 0.00	22.76 1.45 0.00	26.96 1.74 0.00	30.68 2.01 0.00	33.72 2.61 0.00	33.70 2.73 0.00	37.35 3.05 0.00	42.41 3.61 0.00	42.16 3.66 0.00	46.25 4.12 -0.52	48.22 4.34 0.00	50.76 4.48 -1.90	47.21 4.21 0.00	48.86 4.48 0.00	45.11 4.03 0.00	40.76 3.57 0.00	40.19 3.39 0.00	45.91 3.87 0.00	38.27 3.13 0.00	35.78 2.71 0.00	38.86 2.37 0.00
ASTORIA 5-9____ 23662	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA GT2____ 23536	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA GT3____ 23731	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA GT4____ 23727	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT2_1 24094	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT2_2 24095	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT2_3 24096	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT2_4 24097	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT3_1 24098	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28

ASTORIA_GT3_2 24099	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT3_3 24100	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT3_4 24101	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT4_1 24102	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT4_2 24103	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT4_3 24104	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT4_4 24105	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT_1 23523	36.08 2.25 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.67 3.24 -9.32	46.97 3.31 -12.69	53.76 3.88 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.89 5.50 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
ASTORIA_GT_10 24110	36.08 2.25 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.67 3.24 -9.32	46.97 3.31 -12.69	53.76 3.88 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.89 5.50 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
ASTORIA_GT_11 24225	36.08 2.25 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.67 3.24 -9.32	46.97 3.31 -12.69	53.76 3.88 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.89 5.50 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
ASTORIA_GT_12 24226	36.08 2.25 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.67 3.24 -9.32	46.97 3.31 -12.69	53.76 3.88 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.89 5.50 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
ASTORIA_GT_13 24227	36.08 2.25 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.67 3.24 -9.32	46.97 3.31 -12.69	53.76 3.88 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.89 5.50 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
ASTORIA_GT_5 24106	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT_7 24107	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA_GT_8 24108	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTORIA___2 24149	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28

ASTORIA___3 23516	50.79 2.22 -20.41	33.54 1.71 -8.36	24.84 1.57 -1.49	24.83 1.53 -1.68	23.08 1.77 0.00	33.37 2.12 -6.03	50.80 2.44 -19.69	50.79 3.05 -16.63	53.56 3.04 -19.55	86.33 3.57 -48.46	89.87 4.35 -46.72	86.28 4.31 -43.47	86.20 4.70 -39.89	89.54 5.05 -40.61	89.50 5.19 -39.93	89.37 4.95 -41.42	89.50 5.19 -39.93	86.38 4.72 -40.58	84.84 4.13 -43.52	52.54 3.97 -11.77	50.78 4.58 -4.16	50.79 3.73 -11.92	50.79 3.37 -14.35	50.80 3.03 -11.28
ASTORIA___4 23517	36.03 2.20 -5.67	33.54 1.71 -8.36	25.07 1.59 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.59 2.49 -4.43	43.60 3.17 -9.32	46.94 3.28 -12.69	53.62 3.74 -15.58	53.61 4.38 -10.43	54.49 4.39 -11.60	55.15 4.83 -8.71	76.91 5.09 -27.94	79.63 5.24 -30.01	79.64 4.99 -31.65	79.48 5.19 -29.91	75.34 4.76 -29.50	48.85 4.24 -7.42	48.82 4.01 -8.01	48.97 4.67 -2.26	45.92 3.83 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
ASTORIA___5 23518	50.88 2.31 -20.41	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.44 2.19 -6.03	50.94 2.58 -19.69	51.07 3.33 -16.63	53.96 3.44 -19.55	86.74 3.98 -48.46	90.33 4.81 -46.72	86.74 4.77 -43.47	86.78 5.28 -39.89	90.15 5.66 -40.61	90.08 5.77 -39.93	89.92 5.50 -41.42	90.12 5.81 -39.93	86.92 5.26 -40.58	85.32 4.61 -43.52	53.02 4.45 -11.77	51.29 5.09 -4.16	51.14 4.08 -11.92	51.02 3.60 -14.35	50.98 3.21 -11.28
ASTRIA 10-13____ 23663	36.08 2.25 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.67 3.24 -9.32	46.97 3.31 -12.69	53.76 3.88 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.89 5.50 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.47 3.47 -4.93	39.60 3.10 -0.01
BARRETT 1-8___GRP4 24034	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT 9-12___GRP3 24033	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_1 23704	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_10 23701	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_11 23702	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_12 23703	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_2 23705	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_3 23706	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_4 23707	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_5 23708	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_6 23709	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_7 23710	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33

BARRETT_IC_8 23711	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT_IC_9 23700	38.32 2.20 -7.96	37.06 1.78 -11.81	36.36 1.70 -12.88	35.94 1.69 -12.63	36.28 1.88 -13.09	37.05 2.24 -9.59	38.32 2.47 -7.18	40.28 3.05 -6.12	42.89 3.19 -8.73	46.50 3.74 -8.46	51.78 4.42 -8.56	85.50 4.23 -42.77	85.01 4.62 -38.78	82.36 4.91 -33.57	83.13 5.01 -33.74	83.47 4.73 -35.74	104.03 4.97 -54.68	85.05 4.52 -39.45	84.99 3.98 -43.82	98.49 3.79 -57.90	98.11 4.33 -51.74	98.04 3.55 -59.35	45.73 3.24 -9.42	41.70 2.88 -2.33
BARRETT___1 23545	38.18 2.06 -7.96	36.99 1.71 -11.81	36.32 1.66 -12.88	35.87 1.62 -12.63	36.23 1.83 -13.09	36.98 2.17 -9.59	38.17 2.32 -7.18	40.06 2.83 -6.12	42.67 2.97 -8.73	46.22 3.46 -8.46	51.43 4.07 -8.56	85.16 3.89 -42.77	84.63 4.24 -38.78	81.97 4.52 -33.57	82.74 4.62 -33.74	83.08 4.34 -35.74	103.63 4.57 -54.68	84.68 4.15 -39.45	84.65 3.64 -43.82	98.16 3.46 -57.90	97.77 3.99 -51.74	97.76 3.27 -59.35	45.50 3.01 -9.42	41.45 2.63 -2.33
BARRETT___2 23546	38.15 2.03 -7.96	36.95 1.67 -11.81	36.25 1.59 -12.88	35.83 1.58 -12.63	36.19 1.79 -13.09	36.90 2.09 -9.59	38.14 2.29 -7.18	40.06 2.83 -6.12	42.67 2.97 -8.73	46.26 3.50 -8.46	51.47 4.11 -8.56	85.20 3.93 -42.77	84.68 4.29 -38.78	82.01 4.56 -33.57	82.78 4.66 -33.74	83.13 4.39 -35.74	103.68 4.62 -54.68	84.72 4.19 -39.45	84.69 3.68 -43.82	98.20 3.50 -57.90	97.77 3.99 -51.74	97.79 3.30 -59.35	45.53 3.04 -9.42	41.48 2.66 -2.33
BEAVER RIVER___HYD 24048	28.41 0.25 0.00	23.63 0.16 0.00	21.91 0.13 0.00	21.73 0.11 0.00	21.27 -0.04 0.00	25.25 0.03 0.00	28.93 0.26 0.00	31.58 0.47 0.00	31.09 0.12 0.00	34.30 0.00 0.00	38.30 -0.50 0.00	38.00 -0.50 0.00	41.03 -0.58 0.00	43.27 -0.61 0.00	43.71 -0.67 0.00	42.48 -0.52 0.00	43.85 -0.53 0.00	40.83 -0.25 0.00	36.97 -0.22 0.00	36.62 -0.18 0.00	41.75 -0.29 0.00	35.39 0.25 0.00	33.27 0.20 0.00	36.82 0.33 0.00
BEEBEE_GT_13 23619	27.62 -0.54 0.00	22.98 -0.49 0.00	21.24 -0.54 0.00	21.17 -0.45 0.00	20.91 -0.40 0.00	24.69 -0.53 0.00	28.13 -0.54 0.00	30.83 -0.28 0.00	30.57 -0.40 0.00	34.03 -0.27 0.00	39.07 0.27 0.00	38.62 0.12 0.00	41.95 0.29 -0.05	44.32 0.44 0.00	44.98 0.40 -0.20	43.30 0.30 0.00	44.69 0.31 0.00	41.16 0.08 0.00	37.19 0.00 0.00	37.06 0.26 0.00	42.59 0.55 0.00	35.14 0.00 0.00	32.51 -0.56 0.00	35.47 -1.02 0.00
BETHLEHEM___STEEL 23779	25.68 -2.48 0.00	21.43 -2.04 0.00	19.82 -1.96 0.00	19.89 -1.73 0.00	19.67 -1.64 0.00	23.23 -1.99 0.00	26.00 -2.67 0.00	29.03 -2.08 0.00	28.40 -2.57 0.00	32.10 -2.20 0.00	37.25 -1.55 0.00	36.61 -1.89 0.00	39.82 -1.87 -0.08	42.04 -1.84 0.00	42.76 -1.91 -0.29	41.19 -1.81 0.00	42.56 -1.82 0.00	39.19 -1.89 0.00	35.11 -2.08 0.00	35.22 -1.58 0.00	40.53 -1.51 0.00	33.59 -1.55 0.00	30.76 -2.31 0.00	32.84 -3.65 0.00
BINGHAMTON___COGEN 23790	27.29 -0.87 0.00	22.74 -0.73 0.00	21.13 -0.65 0.00	21.01 -0.61 0.00	20.80 -0.51 0.00	24.59 -0.63 0.00	28.01 -0.66 0.00	30.77 -0.34 0.00	30.69 -0.28 0.00	34.47 0.17 0.00	39.61 0.81 0.00	39.19 0.69 0.00	42.60 0.83 -0.16	44.80 0.92 0.00	45.90 0.93 -0.59	43.90 0.90 0.00	45.40 1.02 0.00	41.94 0.86 0.00	37.82 0.63 0.00	37.46 0.66 0.00	42.84 0.80 0.00	35.46 0.32 0.00	32.64 -0.43 0.00	35.40 -1.09 0.00
BLACK RIVER___HYD 24047	28.30 0.14 0.00	23.52 0.05 0.00	21.82 0.04 0.00	21.64 0.02 0.00	21.16 -0.15 0.00	25.17 -0.05 0.00	28.87 0.20 0.00	31.70 0.59 0.00	31.12 0.15 0.00	34.40 0.10 0.00	38.26 -0.54 0.00	37.92 -0.58 0.00	40.96 -0.67 -0.02	43.18 -0.70 0.00	43.64 -0.80 -0.06	42.31 -0.69 0.00	43.63 -0.75 0.00	40.67 -0.41 0.00	36.78 -0.41 0.00	36.43 -0.37 0.00	41.54 -0.50 0.00	35.42 0.28 0.00	33.24 0.17 0.00	36.71 0.22 0.00
BLUE_CIRC_CHEM_DRP 24182	28.92 0.76 0.00	24.13 0.66 0.00	22.39 0.61 0.00	22.18 0.56 0.00	22.08 0.77 0.00	26.20 0.98 0.00	29.64 0.97 0.00	32.48 1.37 0.00	32.33 1.36 0.00	36.01 1.71 0.00	40.78 1.98 0.00	40.46 1.96 0.00	44.37 2.16 -0.60	46.16 2.28 0.00	48.89 2.31 -2.20	45.24 2.24 0.00	46.64 2.26 0.00	43.22 2.14 0.00	39.05 1.86 0.00	38.57 1.77 0.00	44.14 2.10 0.00	36.83 1.69 0.00	34.46 1.39 0.00	37.40 0.91 0.00
BOC_GAS_DRP 24189	28.89 0.73 0.00	24.13 0.66 0.00	22.39 0.61 0.00	22.18 0.56 0.00	22.08 0.77 0.00	26.18 0.96 0.00	29.67 1.00 0.00	32.48 1.37 0.00	32.33 1.36 0.00	36.01 1.71 0.00	40.74 1.94 0.00	40.42 1.92 0.00	44.38 2.16 -0.61	46.16 2.28 0.00	48.91 2.31 -2.22	45.19 2.19 0.00	46.64 2.26 0.00	43.17 2.09 0.00	39.01 1.82 0.00	38.57 1.77 0.00	44.10 2.06 0.00	36.83 1.69 0.00	34.49 1.42 0.00	37.44 0.95 0.00
BOWLINE___1 23526	29.77 1.61 0.00	24.71 1.24 0.00	22.93 1.15 0.00	22.74 1.12 0.00	22.65 1.34 0.00	26.83 1.61 0.00	30.50 1.83 0.00	33.51 2.40 0.00	33.45 2.48 0.00	37.18 2.88 0.00	42.29 3.49 0.00	42.00 3.50 0.00	45.95 3.87 -0.47	48.00 4.12 0.00	50.31 4.22 -1.71	47.00 4.00 0.00	48.60 4.22 0.00	44.90 3.82 0.00	40.54 3.35 0.00	39.96 3.16 0.00	45.66 3.62 0.00	38.06 2.92 0.00	35.62 2.55 0.00	38.64 2.15 0.00
BOWLINE___2 23595	29.77 1.61 0.00	24.71 1.24 0.00	22.93 1.15 0.00	22.74 1.12 0.00	22.65 1.34 0.00	26.83 1.61 0.00	30.50 1.83 0.00	33.51 2.40 0.00	33.45 2.48 0.00	37.18 2.88 0.00	42.29 3.49 0.00	42.00 3.50 0.00	45.95 3.87 -0.47	48.00 4.12 0.00	50.31 4.22 -1.71	47.00 4.00 0.00	48.60 4.22 0.00	44.90 3.82 0.00	40.54 3.35 0.00	39.96 3.16 0.00	45.66 3.62 0.00	38.06 2.92 0.00	35.62 2.55 0.00	38.64 2.15 0.00
BROOKHAVEN___DRP 24191	38.60 2.48 -7.96	37.25 1.97 -11.81	36.49 1.83 -12.88	36.04 1.79 -12.63	36.40 2.00 -13.09	37.26 2.45 -9.59	38.57 2.72 -7.18	40.68 3.45 -6.12	43.29 3.59 -8.73	47.01 4.25 -8.46	52.48 5.12 -8.56	86.43 5.16 -42.77	86.09 5.70 -38.78	83.29 5.84 -33.57	83.89 5.77 -33.74	84.03 5.29 -35.74	104.61 5.55 -54.68	85.79 5.26 -39.45	85.84 4.83 -43.82	99.30 4.60 -57.90	99.04 5.26 -51.74	98.88 4.39 -59.35	46.26 3.77 -9.42	42.18 3.36 -2.33
BROOKLYN_NAVY_YARD 23515	35.41 2.28 -4.97	32.60 1.81 -7.32	24.97 1.70 -1.49	24.96 1.66 -1.68	23.19 1.88 0.00	32.74 2.24 -5.28	35.10 2.55 -3.88	42.48 3.20 -8.17	45.37 3.28 -11.12	47.90 3.81 -9.79	47.34 4.54 -4.00	48.93 4.54 -5.89	48.64 5.04 -1.99	52.42 5.31 -3.23	52.48 5.46 -2.64	52.46 5.20 -4.26	52.53 4.97 -2.69	48.98 4.97 -2.93	46.43 4.39 -4.85	46.80 4.20 -5.80	46.83 4.79 0.00	45.10 3.87 -6.09	40.83 3.44 -4.32	39.55 3.06 0.00
BURROWS___LYONSDAL 23803	28.44 0.28 0.00	23.68 0.21 0.00	21.95 0.17 0.00	21.79 0.17 0.00	21.40 0.09 0.00	25.40 0.18 0.00	29.01 0.34 0.00	31.73 0.62 0.00	31.37 0.40 0.00	34.75 0.45 0.00	39.23 0.43 0.00	38.88 0.38 0.00	42.03 0.42 0.00	44.32 0.44 0.00	44.78 0.40 0.00	43.39 0.39 0.00	44.74 0.36 0.00	41.57 0.49 0.00	37.60 0.41 0.00	37.24 0.44 0.00	42.50 0.46 0.00	35.67 0.53 0.00	33.47 0.40 0.00	36.89 0.40 0.00

CALPINE BETH_PAGE_GT4 24209	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.02 1.77 -12.63	36.38 1.98 -13.09	37.21 2.40 -9.59	38.54 2.69 -7.18	40.59 3.36 -6.12	43.08 3.38 -8.73	46.74 3.98 -8.46	52.13 4.77 -8.56	86.04 4.77 -42.77	85.67 5.28 -38.78	83.02 5.57 -33.57	83.76 5.64 -33.74	84.12 5.38 -35.74	104.70 5.64 -54.68	85.66 5.13 -39.45	85.58 4.57 -43.82	99.04 4.34 -57.90	98.74 4.96 -51.74	98.50 4.01 -59.35	45.96 3.47 -9.42	41.92 3.10 -2.33
CALSPAN___DRP 24200	25.68 -2.48 0.00	21.43 -2.04 0.00	19.82 -1.96 0.00	19.89 -1.73 0.00	19.67 -1.64 0.00	23.23 -1.99 0.00	26.00 -2.67 0.00	29.03 -2.08 0.00	28.40 -2.57 0.00	32.10 -2.20 0.00	37.25 -1.55 0.00	36.61 -1.89 0.00	39.82 -1.87 -0.08	42.04 -1.84 0.00	42.76 -1.91 -0.29	41.19 -1.81 0.00	42.56 -1.82 0.00	39.19 -1.89 0.00	35.11 -2.08 0.00	35.22 -1.58 0.00	40.53 -1.51 0.00	33.59 -1.55 0.00	30.76 -2.31 0.00	32.84 -3.65 0.00
CARR STREET_E__SYR 24060	27.48 -0.68 0.00	22.91 -0.56 0.00	21.26 -0.52 0.00	21.12 -0.50 0.00	20.86 -0.45 0.00	24.69 -0.53 0.00	28.10 -0.57 0.00	30.67 -0.44 0.00	30.47 -0.50 0.00	33.79 -0.51 0.00	38.41 -0.39 0.00	38.00 -0.50 0.00	41.15 -0.50 -0.04	43.35 -0.53 0.00	44.04 -0.49 -0.15	42.53 -0.47 0.00	43.89 -0.49 0.00	40.59 -0.49 0.00	36.67 -0.52 0.00	36.36 -0.44 0.00	41.58 -0.46 0.00	34.68 -0.46 0.00	32.47 -0.60 0.00	35.58 -0.91 0.00
CARTHAGE___PAPER 23857	28.36 0.20 0.00	23.59 0.12 0.00	21.87 0.09 0.00	21.68 0.06 0.00	21.20 -0.11 0.00	25.19 -0.03 0.00	28.93 0.26 0.00	31.67 0.56 0.00	31.12 0.15 0.00	34.37 0.07 0.00	37.91 -0.89 0.00	37.61 -0.89 0.00	40.58 -1.04 -0.01	42.83 -1.05 0.00	43.28 -1.15 -0.05	41.97 -1.03 0.00	43.31 -1.07 0.00	40.38 -0.70 0.00	36.52 -0.67 0.00	36.17 -0.63 0.00	41.24 -0.80 0.00	35.42 0.28 0.00	33.27 0.20 0.00	36.78 0.29 0.00
CE_DUNWOOD___DRP 24194	30.14 1.86 -0.12	25.11 1.46 -0.18	23.19 1.37 -0.04	23.00 1.34 -0.04	22.87 1.56 0.00	27.22 1.87 -0.13	30.89 2.12 -0.10	34.02 2.71 -0.20	34.03 2.79 -0.27	37.80 3.26 -0.24	42.71 3.92 0.01	42.30 3.93 0.13	46.46 4.33 -0.52	48.52 4.56 -0.08	50.85 4.70 -1.77	47.57 4.47 -0.10	49.15 4.70 -0.07	45.42 4.27 -0.07	41.07 3.76 -0.12	40.24 3.57 0.13	46.08 4.04 0.00	38.56 3.27 -0.15	36.06 2.88 -0.11	38.97 2.48 0.00
CE_MILLWOOD___DRP 24193	29.91 1.75 0.00	24.85 1.38 0.00	23.07 1.29 0.00	22.87 1.25 0.00	22.78 1.47 0.00	26.99 1.77 0.00	30.71 2.04 0.00	33.72 2.61 0.00	33.66 2.69 0.00	37.42 3.12 0.00	42.56 3.76 0.00	42.27 3.77 0.00	46.25 4.16 -0.48	48.27 4.39 0.00	50.66 4.53 -1.75	47.30 4.30 0.00	48.91 4.53 0.00	45.19 4.11 0.00	40.80 3.61 0.00	40.22 3.42 0.00	45.95 3.91 0.00	38.30 3.16 0.00	35.85 2.78 0.00	38.86 2.37 0.00
CE_NYC2_DRP 24202	36.05 2.22 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.16 1.62 -1.92	23.14 1.83 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.63 3.20 -9.32	46.97 3.31 -12.69	53.72 3.84 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.40 5.08 -8.71	77.17 5.35 -27.94	79.85 5.46 -30.01	79.90 5.25 -31.65	79.79 5.50 -29.91	75.59 5.01 -29.50	49.04 4.43 -7.42	49.04 4.23 -8.01	49.09 4.79 -2.26	45.99 3.90 -6.95	41.44 3.44 -4.93	39.56 3.06 -0.01
CE_NYC_DRP 24195	35.21 2.22 -4.83	32.36 1.78 -7.11	24.89 1.66 -1.45	24.87 1.62 -1.63	23.14 1.83 0.00	32.54 2.19 -5.13	34.96 2.52 -3.77	42.18 3.14 -7.93	44.99 3.22 -10.80	47.58 3.77 -9.51	47.32 4.50 -4.02	49.04 4.50 -6.04	48.51 4.95 -1.95	52.29 5.27 -3.14	52.37 5.37 -2.62	52.26 5.12 -4.14	52.36 5.37 -2.61	48.82 4.89 -2.85	46.21 4.31 -4.71	46.88 4.12 -5.96	46.71 4.67 0.00	44.85 3.80 -5.91	40.61 3.34 -4.20	39.48 2.99 0.00
CH_MIDHUDSON___DRP 24192	29.85 1.69 0.00	24.74 1.27 0.00	22.96 1.18 0.00	22.79 1.17 0.00	22.70 1.39 0.00	26.88 1.66 0.00	30.56 1.89 0.00	33.54 2.43 0.00	33.51 2.54 0.00	37.22 2.92 0.00	42.29 3.49 0.00	42.00 3.50 0.00	45.99 3.87 -0.51	47.96 4.08 0.00	50.47 4.22 -1.87	47.00 4.00 0.00	48.60 4.22 0.00	44.90 3.82 0.00	40.54 3.35 0.00	40.00 3.20 0.00	45.70 3.66 0.00	38.06 2.92 0.00	35.75 2.68 0.00	38.83 2.34 0.00
CH_MISC_IPPS 23765	29.77 1.61 0.00	24.43 0.96 0.00	22.69 0.91 0.00	22.53 0.91 0.00	22.46 1.15 0.00	26.53 1.31 0.00	30.19 1.52 0.00	33.13 2.02 0.00	33.11 2.14 0.00	36.74 2.44 0.00	41.71 2.91 0.00	41.46 2.96 0.00	45.43 3.33 -0.49	47.39 3.51 0.00	49.85 3.68 -1.79	46.44 3.44 0.00	48.06 3.68 0.00	44.37 3.29 0.00	40.09 2.90 0.00	39.52 2.72 0.00	45.11 3.07 0.00	37.60 2.46 0.00	35.62 2.55 0.00	38.93 2.44 0.00
CH_RES_BVR_FALLS 23983	28.13 -0.03 0.00	23.47 0.00 0.00	21.76 -0.02 0.00	21.60 -0.02 0.00	21.25 -0.06 0.00	25.14 -0.08 0.00	28.61 -0.06 0.00	30.95 -0.16 0.00	30.82 -0.15 0.00	34.09 -0.21 0.00	38.49 -0.31 0.00	38.04 -0.46 0.00	41.00 -0.58 0.03	43.18 -0.70 0.00	43.56 -0.71 0.11	42.35 -0.65 0.00	43.63 -0.75 0.00	40.46 -0.62 0.00	36.78 -0.41 0.00	36.40 -0.40 0.00	41.45 -0.59 0.00	34.75 -0.39 0.00	32.77 -0.30 0.00	36.31 -0.18 0.00
CH_RES_NIAGARA 23895	25.94 -2.22 0.00	21.66 -1.81 0.00	19.99 -1.79 0.00	20.09 -1.53 0.00	19.84 -1.47 0.00	23.45 -1.77 0.00	26.06 -2.61 0.00	28.99 -2.12 0.00	28.15 -2.82 0.00	31.59 -2.71 0.00	36.36 -2.44 0.00	35.69 -2.81 0.00	38.81 -2.87 -0.07	40.98 -2.90 0.00	41.67 -2.97 -0.26	40.12 -2.88 0.00	41.45 -2.93 0.00	38.20 -2.88 0.00	34.18 -3.01 0.00	34.44 -2.36 0.00	39.69 -2.35 0.00	33.14 -2.00 0.00	30.69 -2.38 0.00	32.99 -3.50 0.00
CH_RES_SYRACUSE 23985	27.54 -0.62 0.00	22.93 -0.54 0.00	21.30 -0.48 0.00	21.17 -0.45 0.00	20.91 -0.40 0.00	24.74 -0.48 0.00	28.18 -0.49 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.65 -0.65 0.00	38.22 -0.58 0.00	37.81 -0.69 0.00	40.95 -0.71 -0.05	43.18 -0.70 0.00	43.84 -0.71 -0.17	42.31 -0.69 0.00	43.67 -0.71 0.00	40.38 -0.70 0.00	36.48 -0.71 0.00	36.17 -0.63 0.00	41.41 -0.63 0.00	34.51 -0.63 0.00	32.31 -0.76 0.00	35.40 -1.09 0.00
CORNELL____ 23752	26.25 -1.91 0.00	21.83 -1.64 0.00	20.28 -1.50 0.00	20.17 -1.45 0.00	19.90 -1.41 0.00	23.56 -1.66 0.00	26.95 -1.72 0.00	29.68 -1.43 0.00	29.45 -1.52 0.00	32.86 -1.44 0.00	37.71 -1.09 0.00	37.27 -1.23 0.00	40.41 -1.29 -0.09	42.61 -1.27 0.00	43.42 -1.29 -0.33	41.80 -1.20 0.00	43.09 -1.29 0.00	39.85 -1.23 0.00	35.93 -1.26 0.00	35.62 -1.18 0.00	40.86 -1.18 0.00	33.84 -1.30 0.00	31.25 -1.82 0.00	33.97 -2.52 0.00
COXSACKIE___GT 23611	29.65 1.49 0.00	24.57 1.10 0.00	22.80 1.02 0.00	22.61 0.99 0.00	22.52 1.21 0.00	26.71 1.49 0.00	30.33 1.66 0.00	33.35 2.24 0.00	33.29 2.32 0.00	36.94 2.64 0.00	41.90 3.10 0.00	41.66 3.16 0.00	45.69 3.54 -0.54	47.61 3.73 0.00	50.21 3.86 -1.97	46.61 3.61 0.00	48.20 3.82 0.00	44.53 3.45 0.00	40.24 3.05 0.00	39.71 2.91 0.00	45.40 3.36 0.00	37.85 2.71 0.00	35.35 2.28 0.00	38.42 1.93 0.00
CRESCENT___HYD 24018	29.40 1.24 0.00	24.50 1.03 0.00	22.72 0.94 0.00	22.48 0.86 0.00	22.48 1.17 0.00	26.73 1.51 0.00	30.39 1.72 0.00	33.41 2.30 0.00	33.20 2.23 0.00	37.08 2.78 0.00	41.98 3.18 0.00	41.62 3.12 0.00	45.68 3.45 -0.62	47.43 3.55 0.00	50.13 3.51 -2.24	46.44 3.44 0.00	47.80 3.42 0.00	44.37 3.29 0.00	40.05 2.86 0.00	39.63 2.83 0.00	45.40 3.36 0.00	37.95 2.81 0.00	35.38 2.31 0.00	38.13 1.64 0.00

CRUCIBLE_METL_DRP 24180	27.54 -0.62 0.00	22.93 -0.54 0.00	21.30 -0.48 0.00	21.17 -0.45 0.00	20.91 -0.40 0.00	24.74 -0.48 0.00	28.18 -0.49 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.65 -0.65 0.00	38.22 -0.58 0.00	37.81 -0.69 0.00	40.95 -0.71 -0.05	43.18 -0.70 0.00	43.84 -0.71 -0.17	42.31 -0.69 0.00	43.67 -0.71 0.00	40.38 -0.70 0.00	36.48 -0.71 0.00	36.17 -0.63 0.00	41.41 -0.63 0.00	34.51 -0.63 0.00	32.31 -0.76 0.00	35.40 -1.09 0.00
CSC___481_PGEN 24222	38.65 2.53 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.63 2.78 -7.18	40.75 3.52 -6.12	43.35 3.65 -8.73	47.12 4.36 -8.46	52.56 5.20 -8.56	86.54 5.27 -42.77	86.17 5.78 -38.78	83.33 5.88 -33.57	83.89 5.77 -33.74	83.99 5.25 -35.74	104.56 5.50 -54.68	85.79 5.26 -39.45	85.88 4.87 -43.82	99.34 4.64 -57.90	99.12 5.34 -51.74	98.95 4.46 -59.35	46.33 3.84 -9.42	42.25 3.43 -2.33
DANSKAMMER___1 23586	29.77 1.61 0.00	24.43 0.96 0.00	22.69 0.91 0.00	22.53 0.91 0.00	22.46 1.15 0.00	26.53 1.31 0.00	30.19 1.52 0.00	33.13 2.02 0.00	33.11 2.14 0.00	36.74 2.44 0.00	41.71 2.91 0.00	41.46 2.96 0.00	45.43 3.33 -0.49	47.39 3.51 0.00	49.85 3.68 -1.79	46.44 3.44 0.00	48.06 3.68 0.00	44.37 3.29 0.00	40.09 2.90 0.00	39.52 2.72 0.00	45.11 3.07 0.00	37.60 2.46 0.00	35.62 2.55 0.00	38.93 2.44 0.00
DANSKAMMER___2 23589	29.77 1.61 0.00	24.43 0.96 0.00	22.69 0.91 0.00	22.53 0.91 0.00	22.46 1.15 0.00	26.53 1.31 0.00	30.19 1.52 0.00	33.13 2.02 0.00	33.11 2.14 0.00	36.74 2.44 0.00	41.71 2.91 0.00	41.46 2.96 0.00	45.43 3.33 -0.49	47.39 3.51 0.00	49.85 3.68 -1.79	46.44 3.44 0.00	48.06 3.68 0.00	44.37 3.29 0.00	40.09 2.90 0.00	39.52 2.72 0.00	45.11 3.07 0.00	37.60 2.46 0.00	35.62 2.55 0.00	38.93 2.44 0.00
DANSKAMMER___3 23590	29.71 1.55 0.00	24.34 0.87 0.00	22.61 0.83 0.00	22.44 0.82 0.00	22.38 1.07 0.00	26.46 1.24 0.00	30.07 1.40 0.00	33.01 1.90 0.00	32.98 2.01 0.00	36.60 2.30 0.00	41.55 2.75 0.00	41.31 2.81 0.00	45.26 3.16 -0.49	47.21 3.33 0.00	49.63 3.46 -1.79	46.27 3.27 0.00	47.89 3.51 0.00	44.20 3.12 0.00	39.94 2.75 0.00	39.38 2.58 0.00	44.94 2.90 0.00	37.46 2.32 0.00	35.55 2.48 0.00	38.93 2.44 0.00
DANSKAMMER___4 23591	29.74 1.58 0.00	24.34 0.87 0.00	22.61 0.83 0.00	22.44 0.82 0.00	22.38 1.07 0.00	26.43 1.21 0.00	30.07 1.40 0.00	33.01 1.90 0.00	32.98 2.01 0.00	36.60 2.30 0.00	41.55 2.75 0.00	41.31 2.81 0.00	45.26 3.16 -0.49	47.21 3.33 0.00	49.63 3.46 -1.79	46.23 3.23 0.00	47.84 3.46 0.00	44.20 3.12 0.00	39.90 2.71 0.00	39.34 2.54 0.00	44.94 2.90 0.00	37.46 2.32 0.00	35.55 2.48 0.00	38.93 2.44 0.00
DANSKAMMER___DIESEL 23592	29.77 1.61 0.00	24.43 0.96 0.00	22.69 0.91 0.00	22.53 0.91 0.00	22.46 1.15 0.00	26.53 1.31 0.00	30.19 1.52 0.00	33.13 2.02 0.00	33.11 2.14 0.00	36.74 2.44 0.00	41.71 2.91 0.00	41.46 2.96 0.00	45.43 3.33 -0.49	47.39 3.51 0.00	49.85 3.68 -1.79	46.44 3.44 0.00	48.06 3.68 0.00	44.37 3.29 0.00	40.09 2.90 0.00	39.52 2.72 0.00	45.11 3.07 0.00	37.60 2.46 0.00	35.62 2.55 0.00	38.93 2.44 0.00
DASHVILLE___HYD 23610	30.02 1.86 0.00	24.78 1.31 0.00	23.00 1.22 0.00	22.83 1.21 0.00	22.74 1.43 0.00	26.91 1.69 0.00	30.59 1.92 0.00	33.63 2.52 0.00	33.60 2.63 0.00	37.28 2.98 0.00	42.37 3.57 0.00	42.12 3.62 0.00	46.19 4.08 -0.50	48.18 4.30 0.00	50.64 4.44 -1.82	47.17 4.17 0.00	48.86 4.48 0.00	45.06 3.98 0.00	40.72 3.53 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.16 3.02 0.00	35.88 2.81 0.00	39.08 2.59 0.00
DOGLEVILLE___HYD 23807	28.98 0.82 0.00	24.15 0.68 0.00	22.37 0.59 0.00	22.20 0.58 0.00	21.91 0.60 0.00	25.98 0.76 0.00	29.62 0.95 0.00	32.35 1.24 0.00	32.18 1.21 0.00	35.74 1.44 0.00	40.55 1.75 0.00	40.19 1.69 0.00	43.52 1.91 0.00	45.94 2.06 0.00	46.47 2.09 0.00	44.98 1.98 0.00	46.42 2.04 0.00	42.97 1.89 0.00	38.86 1.67 0.00	38.49 1.69 0.00	43.93 1.89 0.00	36.65 1.51 0.00	34.29 1.22 0.00	37.62 1.13 0.00
DUNKIRK___1 23563	24.19 -3.97 0.00	20.16 -3.31 0.00	18.84 -2.94 0.00	18.96 -2.66 0.00	18.75 -2.56 0.00	21.89 -3.33 0.00	24.80 -3.87 0.00	27.75 -3.36 0.00	27.47 -3.50 0.00	31.49 -2.81 0.00	37.02 -1.78 0.00	36.42 -2.08 0.00	39.62 -2.08 -0.09	41.82 -2.06 0.00	42.61 -2.09 -0.32	40.98 -2.02 0.00	42.43 -1.95 0.00	39.07 -2.01 0.00	35.03 -2.16 0.00	34.96 -1.84 0.00	40.11 -1.93 0.00	32.79 -2.35 0.00	29.37 -3.70 0.00	31.13 -5.36 0.00
DUNKIRK___2 23564	24.19 -3.97 0.00	20.16 -3.31 0.00	18.84 -2.94 0.00	18.96 -2.66 0.00	18.75 -2.56 0.00	21.89 -3.33 0.00	24.80 -3.87 0.00	27.75 -3.36 0.00	27.47 -3.50 0.00	31.49 -2.81 0.00	37.02 -1.78 0.00	36.42 -2.08 0.00	39.62 -2.08 -0.09	41.82 -2.06 0.00	42.61 -2.09 -0.32	40.98 -2.02 0.00	42.43 -1.95 0.00	39.07 -2.01 0.00	35.03 -2.16 0.00	34.96 -1.84 0.00	40.11 -1.93 0.00	32.79 -2.35 0.00	29.37 -3.70 0.00	31.13 -5.36 0.00
DUNKIRK___3 23565	24.61 -3.55 0.00	20.51 -2.96 0.00	19.10 -2.68 0.00	19.20 -2.42 0.00	18.99 -2.32 0.00	22.27 -2.95 0.00	25.14 -3.53 0.00	28.09 -3.02 0.00	27.75 -3.22 0.00	31.73 -2.57 0.00	37.17 -1.63 0.00	36.54 -1.96 0.00	39.74 -1.96 -0.09	41.95 -1.93 0.00	42.75 -1.95 -0.32	41.11 -1.89 0.00	42.56 -1.82 0.00	39.19 -1.89 0.00	35.14 -2.05 0.00	35.11 -1.69 0.00	40.27 -1.77 0.00	33.07 -2.07 0.00	29.76 -3.31 0.00	31.64 -4.85 0.00
DUNKIRK___4 23566	24.61 -3.55 0.00	20.51 -2.96 0.00	19.10 -2.68 0.00	19.20 -2.42 0.00	18.99 -2.32 0.00	22.27 -2.95 0.00	25.14 -3.53 0.00	28.09 -3.02 0.00	27.75 -3.22 0.00	31.73 -2.57 0.00	37.17 -1.63 0.00	36.54 -1.96 0.00	39.74 -1.96 -0.09	41.95 -1.93 0.00	42.75 -1.95 -0.32	41.11 -1.89 0.00	42.56 -1.82 0.00	39.19 -1.89 0.00	35.14 -2.05 0.00	35.11 -1.69 0.00	40.27 -1.77 0.00	33.07 -2.07 0.00	29.76 -3.31 0.00	31.64 -4.85 0.00
EAST HAMPTON___GT 23717	39.84 3.72 -7.96	38.21 2.93 -11.81	37.32 2.66 -12.88	36.87 2.62 -12.63	37.21 2.81 -13.09	38.29 3.48 -9.59	39.95 4.10 -7.18	42.39 5.16 -6.12	45.24 5.54 -8.73	49.41 6.65 -8.46	55.28 7.92 -8.56	89.28 8.01 -42.77	89.25 8.86 -38.78	86.66 9.21 -33.57	87.31 9.19 -33.74	87.38 8.64 -35.74	108.07 9.01 -54.68	88.95 8.42 -39.45	88.63 7.62 -43.82	102.10 7.40 -57.90	102.19 8.41 -51.74	101.38 6.89 -59.35	48.24 5.75 -9.42	44.11 5.29 -2.33
EAST RIVER___6 23660	35.44 2.31 -4.97	32.62 1.83 -7.32	24.97 1.70 -1.49	24.96 1.66 -1.68	23.21 1.90 0.00	32.77 2.27 -5.28	35.16 2.61 -3.88	42.52 3.24 -8.17	45.40 3.31 -11.12	47.97 3.88 -9.79	47.42 4.62 -4.00	49.01 4.62 -5.89	48.68 5.08 -1.99	52.51 5.40 -3.23	52.52 5.50 -2.64	52.51 5.25 -4.26	52.57 5.50 -2.69	49.02 5.01 -2.93	46.43 4.39 -4.85	46.80 4.20 -5.80	46.79 4.75 0.00	45.10 3.87 -6.09	40.83 3.44 -4.32	39.55 3.06 0.00
EAST RIVER___7 23524	35.44 2.31 -4.97	32.62 1.83 -7.32	24.97 1.70 -1.49	24.96 1.66 -1.68	23.21 1.90 0.00	32.77 2.27 -5.28	35.16 2.61 -3.88	42.52 3.24 -8.17	45.40 3.31 -11.12	47.97 3.88 -9.79	47.42 4.62 -4.00	49.01 4.62 -5.89	48.68 5.08 -1.99	52.51 5.40 -3.23	52.52 5.50 -2.64	52.51 5.25 -4.26	52.57 5.50 -2.69	49.02 5.01 -2.93	46.43 4.39 -4.85	46.80 4.20 -5.80	46.79 4.75 0.00	45.10 3.87 -6.09	40.83 3.44 -4.32	39.55 3.06 0.00

EAST_HAMPTON___DIESEL 23722	39.84 3.72 -7.96	38.21 2.93 -11.81	37.32 2.66 -12.88	36.87 2.62 -12.63	37.21 2.81 -13.09	38.29 3.48 -9.59	39.95 4.10 -7.18	42.39 5.16 -6.12	45.24 5.54 -8.73	49.41 6.65 -8.46	55.28 7.92 -8.56	89.28 8.01 -42.77	89.25 8.86 -38.78	86.66 9.21 -33.57	87.31 9.19 -33.74	87.38 8.64 -35.74	108.07 9.01 -54.68	88.95 8.42 -39.45	88.63 7.62 -43.82	102.10 7.40 -57.90	102.19 8.41 -51.74	101.38 6.89 -59.35	48.24 5.75 -9.42	44.11 5.29 -2.33
ELEC_TRO_TEK 24086	38.26 2.14 -7.96	36.99 1.71 -11.81	36.25 1.59 -12.88	35.83 1.58 -12.63	36.19 1.79 -13.09	36.95 2.14 -9.59	38.26 2.41 -7.18	40.25 3.02 -6.12	42.83 3.13 -8.73	46.43 3.67 -8.46	51.74 4.38 -8.56	85.66 4.39 -42.77	85.22 4.83 -38.78	82.54 5.09 -33.57	83.31 5.19 -33.74	83.69 4.95 -35.74	104.25 5.19 -54.68	85.25 4.72 -39.45	85.21 4.20 -43.82	98.67 3.97 -57.90	98.32 4.54 -51.74	98.14 3.65 -59.35	45.70 3.21 -9.42	41.67 2.85 -2.33
E_CANADA_CAP_HY 24051	29.17 1.01 0.00	24.32 0.85 0.00	22.56 0.78 0.00	22.27 0.65 0.00	22.08 0.77 0.00	26.23 1.01 0.00	29.93 1.26 0.00	33.07 1.96 0.00	32.55 1.58 0.00	36.60 2.30 0.00	41.63 2.83 0.00	41.23 2.73 0.00	45.46 3.00 -0.85	47.30 3.42 0.00	50.67 3.20 -3.09	46.27 3.27 0.00	47.22 2.84 0.00	44.20 3.12 0.00	39.94 2.75 0.00	39.52 2.72 0.00	45.28 3.24 0.00	37.56 2.42 0.00	34.86 1.79 0.00	37.84 1.35 0.00
E_CANADA_MHWK_HY 24050	28.98 0.82 0.00	24.15 0.68 0.00	22.37 0.59 0.00	22.20 0.58 0.00	21.91 0.60 0.00	25.98 0.76 0.00	29.62 0.95 0.00	32.35 1.24 0.00	32.18 1.21 0.00	35.74 1.44 0.00	40.55 1.75 0.00	40.19 1.69 0.00	43.52 1.91 0.00	45.94 2.06 0.00	46.47 2.09 0.00	44.98 1.98 0.00	46.42 2.04 0.00	42.97 1.89 0.00	38.86 1.67 0.00	38.49 1.69 0.00	43.93 1.89 0.00	36.65 1.51 0.00	34.29 1.22 0.00	37.62 1.13 0.00
E_FISHKILL___LBMP 23776	29.82 1.66 0.00	24.78 1.31 0.00	23.00 1.22 0.00	22.81 1.19 0.00	22.72 1.41 0.00	26.91 1.69 0.00	30.59 1.92 0.00	33.57 2.46 0.00	33.48 2.51 0.00	37.25 2.95 0.00	42.33 3.53 0.00	42.04 3.54 0.00	46.01 3.91 -0.49	48.00 4.12 0.00	50.38 4.22 -1.78	47.04 4.04 0.00	48.60 4.22 0.00	44.90 3.82 0.00	40.57 3.38 0.00	40.00 3.20 0.00	45.70 3.66 0.00	38.09 2.95 0.00	35.72 2.65 0.00	38.75 2.26 0.00
FAR ROCKAWAY___4 23548	38.71 2.59 -7.96	37.37 2.09 -11.81	36.60 1.94 -12.88	36.22 1.97 -12.63	36.51 2.11 -13.09	37.36 2.55 -9.59	38.80 2.95 -7.18	40.93 3.70 -6.12	43.48 3.78 -8.73	47.25 4.49 -8.46	52.71 5.35 -8.56	86.51 5.24 -42.77	86.17 5.78 -38.78	83.59 6.14 -33.57	84.42 6.30 -33.74	84.76 6.02 -35.74	105.36 6.30 -54.68	86.24 5.71 -39.45	86.07 5.06 -43.82	99.52 4.82 -57.90	99.33 5.55 -51.74	98.95 4.46 -59.35	46.39 3.90 -9.42	42.36 3.54 -2.33
FENNER___WINDPWR 24204	28.30 0.14 0.00	23.56 0.09 0.00	21.85 0.07 0.00	21.68 0.06 0.00	21.35 0.04 0.00	25.32 0.10 0.00	28.90 0.23 0.00	31.67 0.56 0.00	31.37 0.40 0.00	34.81 0.51 0.00	39.50 0.70 0.00	39.15 0.65 0.00	42.34 0.71 -0.02	44.63 0.75 0.00	45.15 0.71 -0.06	43.69 0.69 0.00	45.00 0.62 0.00	41.78 0.70 0.00	37.79 0.60 0.00	37.43 0.63 0.00	42.71 0.67 0.00	35.70 0.56 0.00	33.43 0.36 0.00	36.67 0.18 0.00
FIBERTEK___ENERGY 23856	27.54 -0.62 0.00	22.93 -0.54 0.00	21.30 -0.48 0.00	21.17 -0.45 0.00	20.91 -0.40 0.00	24.74 -0.48 0.00	28.18 -0.49 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.65 -0.65 0.00	38.22 -0.58 0.00	37.81 -0.69 0.00	40.95 -0.71 -0.05	43.18 -0.70 0.00	43.84 -0.71 -0.17	42.31 -0.69 0.00	43.67 -0.71 0.00	40.38 -0.70 0.00	36.48 -0.71 0.00	36.17 -0.63 0.00	41.41 -0.63 0.00	34.51 -0.63 0.00	32.31 -0.76 0.00	35.40 -1.09 0.00
FITZPATRICK____ 23598	27.09 -1.07 0.00	22.58 -0.89 0.00	20.95 -0.83 0.00	20.82 -0.80 0.00	20.54 -0.77 0.00	24.31 -0.91 0.00	27.64 -1.03 0.00	30.08 -1.03 0.00	29.89 -1.08 0.00	33.00 -1.30 0.00	37.40 -1.40 0.00	37.08 -1.42 0.00	40.10 -1.54 -0.03	42.26 -1.62 0.00	42.85 -1.64 -0.11	41.41 -1.59 0.00	42.74 -1.64 0.00	39.56 -1.52 0.00	35.78 -1.41 0.00	35.44 -1.36 0.00	40.53 -1.51 0.00	33.87 -1.27 0.00	31.88 -1.19 0.00	35.07 -1.42 0.00
FORT ORANGE____ 23900	29.37 1.21 0.00	24.48 1.01 0.00	22.72 0.94 0.00	22.48 0.86 0.00	22.42 1.11 0.00	26.63 1.41 0.00	30.02 1.35 0.00	32.95 1.84 0.00	32.80 1.83 0.00	36.56 2.26 0.00	41.44 2.64 0.00	41.12 2.62 0.00	45.12 2.91 -0.60	46.91 3.03 0.00	49.63 3.06 -2.19	45.97 2.97 0.00	47.35 2.97 0.00	43.91 2.83 0.00	39.64 2.45 0.00	39.19 2.39 0.00	44.86 2.82 0.00	37.39 2.25 0.00	34.95 1.88 0.00	37.80 1.31 0.00
FORT_DRUM_COGEN 23780	28.27 0.11 0.00	23.49 0.02 0.00	21.78 0.00 0.00	21.60 -0.02 0.00	21.12 -0.19 0.00	25.12 -0.10 0.00	28.81 0.14 0.00	31.64 0.53 0.00	31.06 0.09 0.00	34.33 0.03 0.00	38.18 -0.62 0.00	37.85 -0.65 0.00	40.88 -0.75 -0.02	43.09 -0.79 0.00	43.55 -0.89 -0.06	42.23 -0.77 0.00	43.54 -0.84 0.00	40.59 -0.49 0.00	36.71 -0.48 0.00	36.36 -0.44 0.00	41.45 -0.59 0.00	35.35 0.21 0.00	33.17 0.10 0.00	36.64 0.15 0.00
FPL_FAR_ROCK_GT1 24212	38.71 2.59 -7.96	37.37 2.09 -11.81	36.60 1.94 -12.88	36.22 1.97 -12.63	36.51 2.11 -13.09	37.36 2.55 -9.59	38.80 2.95 -7.18	40.93 3.70 -6.12	43.48 3.78 -8.73	47.25 4.49 -8.46	52.71 5.35 -8.56	86.51 5.24 -42.77	86.17 5.78 -38.78	83.59 6.14 -33.57	84.42 6.30 -33.74	84.76 6.02 -35.74	105.36 6.30 -54.68	86.24 5.71 -39.45	86.07 5.06 -43.82	99.52 4.82 -57.90	99.33 5.55 -51.74	98.95 4.46 -59.35	46.39 3.90 -9.42	42.36 3.54 -2.33
FRANKLIN_FALL_HYD 24054	28.36 0.20 0.00	23.63 0.16 0.00	21.91 0.13 0.00	21.75 0.13 0.00	21.25 -0.06 0.00	25.12 -0.10 0.00	28.73 0.06 0.00	30.80 -0.31 0.00	30.72 -0.25 0.00	33.82 -0.48 0.00	38.02 -0.78 0.00	37.81 -0.69 0.00	40.76 -0.83 0.02	42.96 -0.92 0.00	43.37 -0.93 0.08	42.01 -0.99 0.00	43.49 -0.89 0.00	40.34 -0.74 0.00	36.63 -0.56 0.00	36.21 -0.59 0.00	41.28 -0.76 0.00	34.58 -0.56 0.00	32.81 -0.26 0.00	36.75 0.26 0.00
FULTON COGEN____ 23766	27.54 -0.62 0.00	22.95 -0.52 0.00	21.34 -0.44 0.00	21.21 -0.41 0.00	20.95 -0.36 0.00	24.77 -0.45 0.00	28.21 -0.46 0.00	30.77 -0.34 0.00	30.60 -0.37 0.00	33.79 -0.51 0.00	38.37 -0.43 0.00	38.00 -0.50 0.00	41.11 -0.54 -0.04	43.35 -0.53 0.00	43.99 -0.53 -0.14	42.53 -0.47 0.00	43.89 -0.49 0.00	40.55 -0.53 0.00	36.67 -0.52 0.00	36.32 -0.48 0.00	41.58 -0.46 0.00	34.68 -0.46 0.00	32.51 -0.56 0.00	35.69 -0.80 0.00
G.F.CEMENT___DRP 24184	29.54 1.38 0.00	24.57 1.10 0.00	22.78 1.00 0.00	22.51 0.89 0.00	22.57 1.26 0.00	26.88 1.66 0.00	30.71 2.04 0.00	33.94 2.83 0.00	33.63 2.66 0.00	37.59 3.29 0.00	42.25 3.45 0.00	41.93 3.43 0.00	45.99 3.75 -0.63	47.39 3.51 0.00	50.05 3.37 -2.30	46.35 3.35 0.00	47.80 3.42 0.00	44.32 3.24 0.00	40.02 2.83 0.00	39.60 2.80 0.00	45.57 3.53 0.00	38.55 3.41 0.00	35.85 2.78 0.00	38.35 1.86 0.00
GARDENVILLE___LBMP 24039	25.60 -2.56 0.00	21.36 -2.11 0.00	19.75 -2.03 0.00	19.85 -1.77 0.00	19.60 -1.71 0.00	23.15 -2.07 0.00	25.92 -2.75 0.00	28.90 -2.21 0.00	28.31 -2.66 0.00	32.00 -2.30 0.00	37.13 -1.67 0.00	36.46 -2.04 0.00	39.65 -2.04 -0.08	41.91 -1.97 0.00	42.63 -2.04 -0.29	41.06 -1.94 0.00	42.43 -1.95 0.00	39.07 -2.01 0.00	35.00 -2.19 0.00	35.11 -1.69 0.00	40.40 -1.64 0.00	33.49 -1.65 0.00	30.62 -2.45 0.00	32.73 -3.76 0.00

GENERAL___MILLS 23808	25.68 -2.48 0.00	21.43 -2.04 0.00	19.82 -1.96 0.00	19.89 -1.73 0.00	19.67 -1.64 0.00	23.23 -1.99 0.00	26.00 -2.67 0.00	29.03 -2.08 0.00	28.40 -2.57 0.00	32.10 -2.20 0.00	37.25 -1.55 0.00	36.61 -1.89 0.00	39.82 -1.87 -0.08	42.04 -1.84 0.00	42.76 -1.91 -0.29	41.19 -1.81 0.00	42.56 -1.82 0.00	39.19 -1.89 0.00	35.11 -2.08 0.00	35.22 -1.58 0.00	40.53 -1.51 0.00	33.59 -1.55 0.00	30.76 -2.31 0.00	32.84 -3.65 0.00
GE_PLASTICS___DRP 24183	28.75 0.59 0.00	24.01 0.54 0.00	22.26 0.48 0.00	22.07 0.45 0.00	21.97 0.66 0.00	26.08 0.86 0.00	29.56 0.89 0.00	32.35 1.24 0.00	32.21 1.24 0.00	35.88 1.58 0.00	40.58 1.78 0.00	40.27 1.77 0.00	44.22 2.00 -0.61	45.99 2.11 0.00	48.68 2.09 -2.21	45.02 2.02 0.00	46.42 2.04 0.00	43.01 1.93 0.00	38.86 1.67 0.00	38.38 1.58 0.00	43.93 1.89 0.00	36.69 1.55 0.00	34.36 1.29 0.00	37.26 0.77 0.00
GILBOA___1 23756	28.92 0.76 0.00	24.32 0.85 0.00	22.56 0.78 0.00	22.40 0.78 0.00	22.25 0.94 0.00	26.38 1.16 0.00	29.64 0.97 0.00	32.45 1.34 0.00	32.33 1.36 0.00	35.98 1.68 0.00	40.47 1.67 0.00	40.19 1.69 0.00	43.99 1.91 -0.47	45.90 2.02 0.00	48.13 2.04 -1.71	44.94 1.94 0.00	46.42 2.04 0.00	42.89 1.81 0.00	38.75 1.56 0.00	38.31 1.51 0.00	44.06 2.02 0.00	36.86 1.72 0.00	34.49 1.42 0.00	37.51 1.02 0.00
GILBOA___2 23757	28.92 0.76 0.00	24.22 0.75 0.00	22.48 0.70 0.00	22.31 0.69 0.00	22.16 0.85 0.00	26.25 1.03 0.00	29.64 0.97 0.00	32.45 1.34 0.00	32.33 1.36 0.00	35.98 1.68 0.00	40.62 1.82 0.00	40.35 1.85 0.00	44.12 2.04 -0.47	46.03 2.15 0.00	48.31 2.22 -1.71	45.11 2.11 0.00	46.55 2.17 0.00	43.05 1.97 0.00	38.90 1.71 0.00	38.46 1.66 0.00	44.06 2.02 0.00	36.86 1.72 0.00	34.49 1.42 0.00	37.51 1.02 0.00
GILBOA___3 23758	28.92 0.76 0.00	24.32 0.85 0.00	22.56 0.78 0.00	22.40 0.78 0.00	22.25 0.94 0.00	26.38 1.16 0.00	29.64 0.97 0.00	32.45 1.34 0.00	32.33 1.36 0.00	35.98 1.68 0.00	40.47 1.67 0.00	40.19 1.69 0.00	43.95 1.87 -0.47	45.90 2.02 0.00	48.13 2.04 -1.71	44.94 1.94 0.00	46.42 2.04 0.00	42.89 1.81 0.00	38.75 1.56 0.00	38.31 1.51 0.00	43.89 1.85 0.00	36.86 1.72 0.00	34.49 1.42 0.00	37.51 1.02 0.00
GILBOA___4 23759	28.92 0.76 0.00	24.22 0.75 0.00	22.48 0.70 0.00	22.31 0.69 0.00	22.16 0.85 0.00	26.25 1.03 0.00	29.64 0.97 0.00	32.45 1.34 0.00	32.33 1.36 0.00	35.98 1.68 0.00	40.62 1.82 0.00	40.35 1.85 0.00	44.12 2.04 -0.47	46.03 2.15 0.00	48.31 2.22 -1.71	45.11 2.11 0.00	46.55 2.17 0.00	43.05 1.97 0.00	38.90 1.71 0.00	38.46 1.66 0.00	44.06 2.02 0.00	36.86 1.72 0.00	34.49 1.42 0.00	37.51 1.02 0.00
GILBOA___ 23599	28.92 0.76 0.00	24.22 0.75 0.00	22.48 0.70 0.00	22.31 0.69 0.00	22.16 0.85 0.00	26.25 1.03 0.00	29.64 0.97 0.00	32.45 1.34 0.00	32.33 1.36 0.00	35.98 1.68 0.00	40.62 1.82 0.00	40.35 1.85 0.00	44.12 2.04 -0.47	46.03 2.15 0.00	48.31 2.22 -1.71	45.11 2.11 0.00	46.55 2.17 0.00	43.05 1.97 0.00	38.90 1.71 0.00	38.46 1.66 0.00	44.06 2.02 0.00	36.86 1.72 0.00	34.49 1.42 0.00	37.51 1.02 0.00
GINNA___ 23603	25.15 -3.01 0.00	20.91 -2.56 0.00	19.34 -2.44 0.00	19.29 -2.33 0.00	19.03 -2.28 0.00	22.52 -2.70 0.00	25.55 -3.12 0.00	27.97 -3.14 0.00	27.59 -3.38 0.00	30.63 -3.67 0.00	34.96 -3.84 0.00	34.53 -3.97 0.00	37.50 -4.16 -0.05	39.58 -4.30 0.00	40.19 -4.39 -0.20	38.70 -4.30 0.00	39.94 -4.44 0.00	36.81 -4.27 0.00	33.25 -3.94 0.00	33.16 -3.64 0.00	38.05 -3.99 0.00	31.63 -3.51 0.00	29.53 -3.54 0.00	32.33 -4.16 0.00
GLEN PARK___ 23778	28.41 0.25 0.00	23.61 0.14 0.00	21.89 0.11 0.00	21.73 0.11 0.00	21.22 -0.09 0.00	25.25 0.03 0.00	29.01 0.34 0.00	31.89 0.78 0.00	31.31 0.34 0.00	34.64 0.34 0.00	38.64 -0.16 0.00	38.27 -0.23 0.00	41.34 -0.29 -0.02	43.57 -0.31 0.00	44.05 -0.40 -0.07	42.70 -0.30 0.00	43.98 -0.40 0.00	41.00 -0.08 0.00	37.08 -0.11 0.00	36.73 -0.07 0.00	41.87 -0.17 0.00	35.63 0.49 0.00	33.40 0.33 0.00	36.85 0.36 0.00
GLENWOOD_IC_1_G5 23712	38.26 2.14 -7.96	37.02 1.74 -11.81	36.27 1.61 -12.88	35.85 1.60 -12.63	36.21 1.81 -13.09	36.93 2.12 -9.59	38.29 2.44 -7.18	40.22 2.99 -6.12	42.74 3.04 -8.73	46.22 3.46 -8.46	51.43 4.07 -8.56	85.35 4.08 -42.77	84.93 4.54 -38.78	82.23 4.78 -33.57	83.00 4.88 -33.74	83.38 4.64 -35.74	103.94 4.88 -54.68	84.97 4.44 -39.45	84.92 3.91 -43.82	98.42 3.72 -57.90	98.03 4.25 -51.74	97.90 3.41 -59.35	45.60 3.11 -9.42	41.63 2.81 -2.33
GLENWOOD_IC_2_G1 23688	38.20 2.08 -7.96	36.95 1.67 -11.81	36.21 1.55 -12.88	35.78 1.53 -12.63	36.15 1.75 -13.09	36.90 2.09 -9.59	38.23 2.38 -7.18	40.22 2.99 -6.12	42.77 3.07 -8.73	46.33 3.57 -8.46	51.63 4.27 -8.56	85.54 4.27 -42.77	85.09 4.70 -38.78	82.45 5.00 -33.57	83.22 5.10 -33.74	83.60 4.86 -35.74	104.16 5.10 -54.68	85.17 4.64 -39.45	85.10 4.09 -43.82	98.60 3.90 -57.90	98.19 4.41 -51.74	98.07 3.58 -59.35	45.66 3.17 -9.42	41.59 2.77 -2.33
GLENWOOD_IC_3_G1 23689	38.20 2.08 -7.96	36.95 1.67 -11.81	36.21 1.55 -12.88	35.78 1.53 -12.63	36.15 1.75 -13.09	36.90 2.09 -9.59	38.23 2.38 -7.18	40.22 2.99 -6.12	42.77 3.07 -8.73	46.33 3.57 -8.46	51.63 4.27 -8.56	85.54 4.27 -42.77	85.09 4.70 -38.78	82.45 5.00 -33.57	83.22 5.10 -33.74	83.60 4.86 -35.74	104.16 5.10 -54.68	85.17 4.64 -39.45	85.10 4.09 -43.82	98.60 3.90 -57.90	98.19 4.41 -51.74	98.07 3.58 -59.35	45.66 3.17 -9.42	41.59 2.77 -2.33
GLENWOOD___4 23550	38.26 2.14 -7.96	37.02 1.74 -11.81	36.27 1.61 -12.88	35.85 1.60 -12.63	36.21 1.81 -13.09	36.93 2.12 -9.59	38.29 2.44 -7.18	40.22 2.99 -6.12	42.74 3.04 -8.73	46.22 3.46 -8.46	51.43 4.07 -8.56	85.35 4.08 -42.77	84.93 4.54 -38.78	82.23 4.78 -33.57	83.00 4.88 -33.74	83.38 4.64 -35.74	103.94 4.88 -54.68	84.97 4.44 -39.45	84.92 3.91 -43.82	98.42 3.72 -57.90	98.03 4.25 -51.74	97.90 3.41 -59.35	45.60 3.11 -9.42	41.63 2.81 -2.33
GLENWOOD___5 23614	38.26 2.14 -7.96	37.02 1.74 -11.81	36.27 1.61 -12.88	35.85 1.60 -12.63	36.21 1.81 -13.09	36.93 2.12 -9.59	38.29 2.44 -7.18	40.22 2.99 -6.12	42.74 3.04 -8.73	46.22 3.46 -8.46	51.43 4.07 -8.56	85.35 4.08 -42.77	84.93 4.54 -38.78	82.23 4.78 -33.57	83.00 4.88 -33.74	83.38 4.64 -35.74	103.94 4.88 -54.68	84.97 4.44 -39.45	84.92 3.91 -43.82	98.42 3.72 -57.90	98.03 4.25 -51.74	97.90 3.41 -59.35	45.60 3.11 -9.42	41.63 2.81 -2.33
GOUDEY___7 23579	27.17 -0.99 0.00	22.65 -0.82 0.00	21.06 -0.72 0.00	20.97 -0.65 0.00	20.73 -0.58 0.00	24.51 -0.71 0.00	27.92 -0.75 0.00	30.74 -0.37 0.00	30.66 -0.31 0.00	34.54 0.24 0.00	39.77 0.97 0.00	39.35 0.85 0.00	42.76 1.00 -0.15	44.98 1.10 0.00	46.05 1.11 -0.56	44.08 1.08 0.00	45.58 1.20 0.00	42.11 1.03 0.00	37.97 0.78 0.00	37.61 0.81 0.00	43.01 0.97 0.00	35.53 0.39 0.00	32.61 -0.46 0.00	35.29 -1.20 0.00
GOUDEY___8 23580	27.06 -1.10 0.00	22.55 -0.92 0.00	20.97 -0.81 0.00	20.86 -0.76 0.00	20.65 -0.66 0.00	24.41 -0.81 0.00	27.78 -0.89 0.00	30.58 -0.53 0.00	30.51 -0.46 0.00	34.37 0.07 0.00	39.54 0.74 0.00	39.12 0.62 0.00	42.51 0.75 -0.15	44.71 0.83 0.00	45.83 0.89 -0.56	43.86 0.86 0.00	45.31 0.93 0.00	41.86 0.78 0.00	37.79 0.60 0.00	37.39 0.59 0.00	42.75 0.71 0.00	35.35 0.21 0.00	32.44 -0.63 0.00	35.14 -1.35 0.00

GOWANUS_GT 1_GRP 23732	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT 2_GRP 23617	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT 3_GRP 23618	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT 4_GRP 23751	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_1 24077	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_2 24078	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_3 24079	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_4 24080	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_5 24084	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_6 24111	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_7 24112	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT1_8 24113	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_1 24114	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_2 24115	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_3 24116	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_4 24117	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01

GOWANUS_GT2_5 24118	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_6 24119	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_7 24120	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT2_8 24121	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_1 24122	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_2 24123	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_3 24124	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_4 24125	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_5 24126	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_6 24127	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_7 24128	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT3_8 24129	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_1 24130	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_2 24131	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_3 24132	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_4 24133	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01

GOWANUS_GT4_5 24134	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_6 24135	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_7 24136	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GOWANUS_GT4_8 24137	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
GRAHMSVILLE___HY 23607	29.48 1.32 0.00	24.46 0.99 0.00	22.69 0.91 0.00	22.53 0.91 0.00	22.35 1.04 0.00	26.48 1.26 0.00	30.10 1.43 0.00	33.04 1.93 0.00	32.98 2.01 0.00	36.60 2.30 0.00	41.63 2.83 0.00	41.35 2.85 0.00	45.23 3.20 -0.42	47.26 3.38 0.00	49.41 3.51 -1.52	46.27 3.27 0.00	47.89 3.51 0.00	44.24 3.16 0.00	39.98 2.79 0.00	39.45 2.65 0.00	45.03 2.99 0.00	37.53 2.39 0.00	35.05 1.98 0.00	38.24 1.75 0.00
GREENIDGE___3 23582	25.94 -2.22 0.00	21.71 -1.76 0.00	20.15 -1.63 0.00	20.09 -1.53 0.00	19.84 -1.47 0.00	23.33 -1.89 0.00	26.55 -2.12 0.00	29.27 -1.84 0.00	29.05 -1.92 0.00	32.65 -1.65 0.00	37.67 -1.13 0.00	37.15 -1.35 0.00	40.38 -1.33 -0.10	42.56 -1.32 0.00	43.40 -1.33 -0.35	41.71 -1.29 0.00	43.09 -1.29 0.00	39.77 -1.31 0.00	35.81 -1.38 0.00	35.59 -1.21 0.00	40.82 -1.22 0.00	33.70 -1.44 0.00	30.95 -2.12 0.00	33.50 -2.99 0.00
GREENIDGE___4 23583	25.91 -2.25 0.00	21.64 -1.83 0.00	20.10 -1.68 0.00	20.04 -1.58 0.00	19.80 -1.51 0.00	23.33 -1.89 0.00	26.55 -2.12 0.00	29.24 -1.87 0.00	29.02 -1.95 0.00	32.62 -1.68 0.00	37.64 -1.16 0.00	37.15 -1.35 0.00	40.34 -1.37 -0.10	42.52 -1.36 0.00	43.35 -1.38 -0.35	41.67 -1.33 0.00	43.05 -1.33 0.00	39.72 -1.36 0.00	35.78 -1.41 0.00	35.59 -1.21 0.00	40.78 -1.26 0.00	33.70 -1.44 0.00	30.92 -2.15 0.00	33.50 -2.99 0.00
HARZA MOOSE___RIVER 24016	28.44 0.28 0.00	23.68 0.21 0.00	21.95 0.17 0.00	21.79 0.17 0.00	21.40 0.09 0.00	25.40 0.18 0.00	29.01 0.34 0.00	31.73 0.62 0.00	31.37 0.40 0.00	34.75 0.45 0.00	39.23 0.43 0.00	38.88 0.38 0.00	42.03 0.42 0.00	44.32 0.44 0.00	44.78 0.40 0.00	43.39 0.39 0.00	44.74 0.36 0.00	41.57 0.49 0.00	37.60 0.41 0.00	37.24 0.44 0.00	42.50 0.46 0.00	35.67 0.53 0.00	33.47 0.40 0.00	36.89 0.40 0.00
HEMPSTEAD____ 23647	38.32 2.20 -7.96	37.04 1.76 -11.81	36.29 1.63 -12.88	35.87 1.62 -12.63	36.23 1.83 -13.09	37.00 2.19 -9.59	38.34 2.49 -7.18	40.34 3.11 -6.12	42.89 3.19 -8.73	46.46 3.70 -8.46	51.78 4.42 -8.56	85.70 4.43 -42.77	85.26 4.87 -38.78	82.58 5.13 -33.57	83.36 5.24 -33.74	83.73 4.99 -35.74	104.30 5.24 -54.68	85.29 4.76 -39.45	85.21 4.20 -43.82	98.71 4.01 -57.90	98.36 4.58 -51.74	98.18 3.69 -59.35	45.76 3.27 -9.42	41.70 2.88 -2.33
HICKLING___1 23621	26.58 -1.58 0.00	22.13 -1.34 0.00	20.58 -1.20 0.00	20.52 -1.10 0.00	20.29 -1.02 0.00	23.98 -1.24 0.00	27.44 -1.23 0.00	30.39 -0.72 0.00	30.38 -0.59 0.00	34.61 0.31 0.00	40.43 1.63 0.00	39.85 1.35 0.00	43.31 1.58 -0.12	45.68 1.80 0.00	46.65 1.82 -0.45	44.81 1.81 0.00	46.33 1.95 0.00	42.76 1.68 0.00	38.49 1.30 0.00	38.16 1.36 0.00	43.64 1.60 0.00	35.74 0.60 0.00	32.21 -0.86 0.00	34.56 -1.93 0.00
HICKLING___2 23622	26.58 -1.58 0.00	22.13 -1.34 0.00	20.58 -1.20 0.00	20.52 -1.10 0.00	20.29 -1.02 0.00	23.98 -1.24 0.00	27.44 -1.23 0.00	30.39 -0.72 0.00	30.38 -0.59 0.00	34.61 0.31 0.00	40.43 1.63 0.00	39.85 1.35 0.00	43.35 1.62 -0.12	45.68 1.80 0.00	46.65 1.82 -0.45	44.81 1.81 0.00	46.33 1.95 0.00	42.76 1.68 0.00	38.49 1.30 0.00	38.16 1.36 0.00	43.68 1.64 0.00	35.74 0.60 0.00	32.21 -0.86 0.00	34.56 -1.93 0.00
HIGH FALLS___HY 23754	29.93 1.77 0.00	24.74 1.27 0.00	22.96 1.18 0.00	22.79 1.17 0.00	22.67 1.36 0.00	26.83 1.61 0.00	30.53 1.86 0.00	33.54 2.43 0.00	33.57 2.60 0.00	37.18 2.88 0.00	42.29 3.49 0.00	42.04 3.54 0.00	46.05 3.95 -0.49	48.05 4.17 0.00	50.50 4.35 -1.77	47.09 4.09 0.00	48.77 4.39 0.00	44.98 3.90 0.00	40.65 3.46 0.00	40.08 3.28 0.00	45.74 3.70 0.00	38.09 2.95 0.00	35.68 2.61 0.00	38.90 2.41 0.00
HILLBURN___GT 23639	29.85 1.69 0.00	24.78 1.31 0.00	23.00 1.22 0.00	22.81 1.19 0.00	22.72 1.41 0.00	26.91 1.69 0.00	30.62 1.95 0.00	33.63 2.52 0.00	33.57 2.60 0.00	37.32 3.02 0.00	42.45 3.65 0.00	42.16 3.66 0.00	46.15 4.08 -0.46	48.18 4.30 0.00	50.50 4.44 -1.68	47.17 4.17 0.00	48.82 4.44 0.00	45.11 4.03 0.00	40.72 3.53 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.20 3.06 0.00	35.75 2.68 0.00	38.79 2.30 0.00
HOLTSVIL 1-5___GRP1 24031	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.00 1.75 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.49 2.64 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.24 4.97 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.71 5.59 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.62 5.09 -39.45	85.62 4.61 -43.82	99.12 4.42 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33
HOLTSVIL6-10___GRP2 24032	38.71 2.59 -7.96	37.35 2.07 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.36 2.55 -9.59	38.69 2.84 -7.18	40.78 3.55 -6.12	43.39 3.69 -8.73	47.12 4.36 -8.46	52.60 5.24 -8.56	86.54 5.27 -42.77	86.22 5.83 -38.78	83.46 6.01 -33.57	84.11 5.99 -33.74	84.33 5.59 -35.74	104.92 5.86 -54.68	85.99 5.46 -39.45	85.99 4.98 -43.82	99.45 4.75 -57.90	99.25 5.47 -51.74	98.95 4.46 -59.35	46.36 3.87 -9.42	42.29 3.47 -2.33
HOLTSVILLE_IC_1 23690	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.00 1.75 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.49 2.64 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.24 4.97 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.71 5.59 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.62 5.09 -39.45	85.62 4.61 -43.82	99.12 4.42 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33

HOLTSVILLE_IC_10 23699	38.71 2.59 -7.96	37.35 2.07 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.36 2.55 -9.59	38.69 2.84 -7.18	40.78 3.55 -6.12	43.39 3.69 -8.73	47.12 4.36 -8.46	52.60 5.24 -8.56	86.54 5.27 -42.77	86.22 5.83 -38.78	83.46 6.01 -33.57	84.11 5.99 -33.74	84.33 5.59 -35.74	104.92 5.86 -54.68	85.99 5.46 -39.45	85.99 4.98 -43.82	99.45 4.75 -57.90	99.25 5.47 -51.74	98.95 4.46 -59.35	46.36 3.87 -9.42	42.29 3.47 -2.33
HOLTSVILLE_IC_2 23691	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.00 1.75 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.49 2.64 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.24 4.97 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.71 5.59 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.62 5.09 -39.45	85.62 4.61 -43.82	99.12 4.42 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33
HOLTSVILLE_IC_3 23692	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.00 1.75 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.49 2.64 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.24 4.97 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.71 5.59 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.62 5.09 -39.45	85.62 4.61 -43.82	99.12 4.42 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33
HOLTSVILLE_IC_4 23693	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.00 1.75 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.49 2.64 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.24 4.97 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.71 5.59 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.62 5.09 -39.45	85.62 4.61 -43.82	99.12 4.42 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33
HOLTSVILLE_IC_5 23694	38.54 2.42 -7.96	37.20 1.92 -11.81	36.45 1.79 -12.88	36.00 1.75 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.49 2.64 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.24 4.97 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.71 5.59 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.62 5.09 -39.45	85.62 4.61 -43.82	99.12 4.42 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33
HOLTSVILLE_IC_6 23695	38.71 2.59 -7.96	37.35 2.07 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.36 2.55 -9.59	38.69 2.84 -7.18	40.78 3.55 -6.12	43.39 3.69 -8.73	47.12 4.36 -8.46	52.60 5.24 -8.56	86.54 5.27 -42.77	86.22 5.83 -38.78	83.46 6.01 -33.57	84.11 5.99 -33.74	84.33 5.59 -35.74	104.92 5.86 -54.68	85.99 5.46 -39.45	85.99 4.98 -43.82	99.45 4.75 -57.90	99.25 5.47 -51.74	98.95 4.46 -59.35	46.36 3.87 -9.42	42.29 3.47 -2.33
HOLTSVILLE_IC_7 23696	38.71 2.59 -7.96	37.35 2.07 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.36 2.55 -9.59	38.69 2.84 -7.18	40.78 3.55 -6.12	43.39 3.69 -8.73	47.12 4.36 -8.46	52.60 5.24 -8.56	86.54 5.27 -42.77	86.22 5.83 -38.78	83.46 6.01 -33.57	84.11 5.99 -33.74	84.33 5.59 -35.74	104.92 5.86 -54.68	85.99 5.46 -39.45	85.99 4.98 -43.82	99.45 4.75 -57.90	99.25 5.47 -51.74	98.95 4.46 -59.35	46.36 3.87 -9.42	42.29 3.47 -2.33
HOLTSVILLE_IC_8 23697	38.71 2.59 -7.96	37.35 2.07 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.36 2.55 -9.59	38.69 2.84 -7.18	40.78 3.55 -6.12	43.39 3.69 -8.73	47.12 4.36 -8.46	52.60 5.24 -8.56	86.54 5.27 -42.77	86.22 5.83 -38.78	83.46 6.01 -33.57	84.11 5.99 -33.74	84.33 5.59 -35.74	104.92 5.86 -54.68	85.99 5.46 -39.45	85.99 4.98 -43.82	99.45 4.75 -57.90	99.25 5.47 -51.74	98.95 4.46 -59.35	46.36 3.87 -9.42	42.29 3.47 -2.33
HOLTSVILLE_IC_9 23698	38.71 2.59 -7.96	37.35 2.07 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.36 2.55 -9.59	38.69 2.84 -7.18	40.78 3.55 -6.12	43.39 3.69 -8.73	47.12 4.36 -8.46	52.60 5.24 -8.56	86.54 5.27 -42.77	86.22 5.83 -38.78	83.46 6.01 -33.57	84.11 5.99 -33.74	84.33 5.59 -35.74	104.92 5.86 -54.68	85.99 5.46 -39.45	85.99 4.98 -43.82	99.45 4.75 -57.90	99.25 5.47 -51.74	98.95 4.46 -59.35	46.36 3.87 -9.42	42.29 3.47 -2.33
HQ_GEN_CEDARS 23644	28.81 0.65 0.00	24.01 0.54 0.00	22.26 0.48 0.00	22.10 0.48 0.00	21.54 0.23 0.00	25.50 0.28 0.00	29.16 0.49 0.00	31.11 0.00 0.00	31.03 0.06 0.00	34.16 -0.14 0.00	38.45 -0.35 0.00	38.23 -0.27 0.00	41.23 -0.37 0.01	43.44 -0.44 0.00	43.85 -0.49 0.04	42.70 -0.30 0.00	44.25 -0.13 0.00	41.04 -0.04 0.00	37.26 0.07 0.00	36.87 0.07 0.00	42.04 0.00 0.00	35.18 0.04 0.00	33.30 0.23 0.00	37.37 0.88 0.00
HQ_GEN_CHAT DC 23651	28.16 0.00 0.00	23.47 0.00 0.00	21.78 0.00 0.00	21.62 0.00 0.00	21.14 -0.17 0.00	24.99 -0.23 0.00	28.47 -0.20 0.00	30.52 -0.59 0.00	30.51 -0.53 -0.07	33.58 -0.72 0.00	37.83 -0.97 0.00	37.61 -0.89 0.00	38.21 -1.04 2.36	40.09 -1.10 2.69	41.57 -1.11 1.70	41.97 -1.03 0.00	43.31 -1.07 0.00	40.09 -0.99 0.00	36.41 -0.78 0.00	36.03 -0.77 0.00	36.40 -0.97 4.67	34.40 -0.74 0.00	32.57 -0.50 0.00	36.49 0.00 0.00
HUDAV+59+74_TH_GRP 23620	35.35 2.22 -4.97	32.55 1.76 -7.32	24.90 1.63 -1.49	24.92 1.62 -1.68	23.14 1.83 0.00	32.69 2.19 -5.28	35.04 2.49 -3.88	42.42 3.14 -8.17	45.31 3.22 -11.12	47.83 3.74 -9.79	47.26 4.46 -4.00	48.86 4.47 -5.89	48.51 4.91 -1.99	52.33 5.22 -3.23	52.35 5.33 -2.64	52.33 5.07 -4.26	52.40 5.33 -2.69	48.86 4.85 -2.93	46.32 4.28 -4.85	46.68 4.08 -5.80	46.66 4.62 0.00	44.99 3.76 -6.09	40.73 3.34 -4.32	39.45 2.96 0.00
HUDSON AVE_GT_3 23810	35.35 2.22 -4.97	32.55 1.76 -7.32	24.90 1.63 -1.49	24.92 1.62 -1.68	23.14 1.83 0.00	32.69 2.19 -5.28	35.04 2.49 -3.88	42.42 3.14 -8.17	45.31 3.22 -11.12	47.83 3.74 -9.79	47.26 4.46 -4.00	48.86 4.47 -5.89	48.51 4.91 -1.99	52.33 5.22 -3.23	52.35 5.33 -2.64	52.33 5.07 -4.26	52.40 5.33 -2.69	48.86 4.85 -2.93	46.32 4.28 -4.85	46.68 4.08 -5.80	46.66 4.62 0.00	44.99 3.76 -6.09	40.73 3.34 -4.32	39.45 2.96 0.00
HUDSON AVE_GT_4 23540	35.35 2.22 -4.97	32.55 1.76 -7.32	24.90 1.63 -1.49	24.92 1.62 -1.68	23.14 1.83 0.00	32.69 2.19 -5.28	35.04 2.49 -3.88	42.42 3.14 -8.17	45.31 3.22 -11.12	47.83 3.74 -9.79	47.26 4.46 -4.00	48.86 4.47 -5.89	48.51 4.91 -1.99	52.33 5.22 -3.23	52.35 5.33 -2.64	52.33 5.07 -4.26	52.40 5.33 -2.69	48.86 4.85 -2.93	46.32 4.28 -4.85	46.68 4.08 -5.80	46.66 4.62 0.00	44.99 3.76 -6.09	40.73 3.34 -4.32	39.45 2.96 0.00
HUDSON AVE_GT_5 23657	35.35 2.22 -4.97	32.55 1.76 -7.32	24.90 1.63 -1.49	24.92 1.62 -1.68	23.14 1.83 0.00	32.69 2.19 -5.28	35.04 2.49 -3.88	42.42 3.14 -8.17	45.31 3.22 -11.12	47.83 3.74 -9.79	47.26 4.46 -4.00	48.86 4.47 -5.89	48.51 4.91 -1.99	52.33 5.22 -3.23	52.35 5.33 -2.64	52.33 5.07 -4.26	52.40 5.33 -2.69	48.86 4.85 -2.93	46.32 4.28 -4.85	46.68 4.08 -5.80	46.66 4.62 0.00	44.99 3.76 -6.09	40.73 3.34 -4.32	39.45 2.96 0.00
HUDSON_AVE_10 24168	35.41 2.28 -4.97	32.60 1.81 -7.32	24.97 1.70 -1.49	24.96 1.66 -1.68	23.19 1.88 0.00	32.74 2.24 -5.28	35.10 2.55 -3.88	42.48 3.20 -8.17	45.37 3.28 -11.12	47.90 3.81 -9.79	47.34 4.54 -4.00	48.93 4.54 -5.89	48.64 5.04 -1.99	52.42 5.31 -3.23	52.48 5.46 -2.64	52.46 5.20 -4.26	52.53 5.46 -2.69	48.98 4.97 -2.93	46.43 4.39 -4.85	46.80 4.20 -5.80	46.83 4.79 0.00	45.10 3.87 -6.09	40.83 3.44 -4.32	39.55 3.06 0.00

HUNTLEY___63 23557	25.74 -2.42 0.00	21.50 -1.97 0.00	19.84 -1.94 0.00	19.93 -1.69 0.00	19.69 -1.62 0.00	23.28 -1.94 0.00	25.98 -2.69 0.00	28.96 -2.15 0.00	28.21 -2.76 0.00	31.73 -2.57 0.00	36.67 -2.13 0.00	36.00 -2.50 0.00	39.14 -2.54 -0.07	41.38 -2.50 0.00	42.08 -2.57 -0.27	40.51 -2.49 0.00	41.85 -2.53 0.00	38.53 -2.55 0.00	34.48 -2.71 0.00	34.67 -2.13 0.00	39.98 -2.06 0.00	33.28 -1.86 0.00	30.69 -2.38 0.00	32.84 -3.65 0.00
HUNTLEY___64 23558	25.74 -2.42 0.00	21.50 -1.97 0.00	19.84 -1.94 0.00	19.93 -1.69 0.00	19.69 -1.62 0.00	23.28 -1.94 0.00	25.98 -2.69 0.00	28.96 -2.15 0.00	28.21 -2.76 0.00	31.73 -2.57 0.00	36.67 -2.13 0.00	36.00 -2.50 0.00	39.14 -2.54 -0.07	41.38 -2.50 0.00	42.08 -2.57 -0.27	40.51 -2.49 0.00	41.85 -2.53 0.00	38.53 -2.55 0.00	34.48 -2.71 0.00	34.67 -2.13 0.00	39.98 -2.06 0.00	33.28 -1.86 0.00	30.69 -2.38 0.00	32.84 -3.65 0.00
HUNTLEY___65 23559	25.74 -2.42 0.00	21.50 -1.97 0.00	19.84 -1.94 0.00	19.93 -1.69 0.00	19.69 -1.62 0.00	23.28 -1.94 0.00	25.98 -2.69 0.00	28.96 -2.15 0.00	28.21 -2.76 0.00	31.73 -2.57 0.00	36.67 -2.13 0.00	36.00 -2.50 0.00	39.14 -2.54 -0.07	41.38 -2.50 0.00	42.08 -2.57 -0.27	40.51 -2.49 0.00	41.85 -2.53 0.00	38.53 -2.55 0.00	34.48 -2.71 0.00	34.67 -2.13 0.00	39.98 -2.06 0.00	33.28 -1.86 0.00	30.69 -2.38 0.00	32.84 -3.65 0.00
HUNTLEY___66 23560	25.74 -2.42 0.00	21.50 -1.97 0.00	19.84 -1.94 0.00	19.93 -1.69 0.00	19.69 -1.62 0.00	23.28 -1.94 0.00	25.98 -2.69 0.00	28.96 -2.15 0.00	28.21 -2.76 0.00	31.73 -2.57 0.00	36.67 -2.13 0.00	36.00 -2.50 0.00	39.14 -2.54 -0.07	41.38 -2.50 0.00	42.08 -2.57 -0.27	40.51 -2.49 0.00	41.85 -2.53 0.00	38.53 -2.55 0.00	34.48 -2.71 0.00	34.67 -2.13 0.00	39.98 -2.06 0.00	33.28 -1.86 0.00	30.69 -2.38 0.00	32.84 -3.65 0.00
HUNTLEY___67 23561	25.63 -2.53 0.00	21.40 -2.07 0.00	19.78 -2.00 0.00	19.85 -1.77 0.00	19.63 -1.68 0.00	23.18 -2.04 0.00	25.83 -2.84 0.00	28.78 -2.33 0.00	28.06 -2.91 0.00	31.59 -2.71 0.00	36.43 -2.37 0.00	35.81 -2.69 0.00	38.93 -2.75 -0.07	41.12 -2.76 0.00	41.81 -2.84 -0.27	40.29 -2.71 0.00	41.63 -2.75 0.00	38.33 -2.75 0.00	34.33 -2.86 0.00	34.52 -2.28 0.00	39.73 -2.31 0.00	33.07 -2.07 0.00	30.49 -2.58 0.00	32.70 -3.79 0.00
HUNTLEY___68 23562	25.63 -2.53 0.00	21.40 -2.07 0.00	19.78 -2.00 0.00	19.85 -1.77 0.00	19.63 -1.68 0.00	23.18 -2.04 0.00	25.83 -2.84 0.00	28.78 -2.33 0.00	28.06 -2.91 0.00	31.59 -2.71 0.00	36.43 -2.37 0.00	35.81 -2.69 0.00	38.93 -2.75 -0.07	41.12 -2.76 0.00	41.81 -2.84 -0.27	40.29 -2.71 0.00	41.63 -2.75 0.00	38.33 -2.75 0.00	34.33 -2.86 0.00	34.52 -2.28 0.00	39.73 -2.31 0.00	33.07 -2.07 0.00	30.49 -2.58 0.00	32.70 -3.79 0.00
INDECK___CORINTH 23802	29.20 1.04 0.00	24.29 0.82 0.00	22.52 0.74 0.00	22.23 0.61 0.00	22.29 0.98 0.00	26.58 1.36 0.00	30.42 1.75 0.00	33.63 2.52 0.00	33.26 2.29 0.00	37.18 2.88 0.00	41.75 2.95 0.00	41.43 2.93 0.00	45.45 3.20 -0.64	46.64 2.76 0.00	49.27 2.57 -2.32	45.62 2.62 0.00	47.09 2.71 0.00	43.63 2.55 0.00	39.38 2.19 0.00	38.97 2.17 0.00	44.98 2.94 0.00	38.20 3.06 0.00	35.48 2.41 0.00	37.95 1.46 0.00
INDECK___ILION 23567	28.61 0.45 0.00	23.85 0.38 0.00	22.11 0.33 0.00	21.94 0.32 0.00	21.65 0.34 0.00	25.65 0.43 0.00	29.21 0.54 0.00	31.86 0.75 0.00	31.68 0.71 0.00	35.16 0.86 0.00	39.81 1.01 0.00	39.50 1.00 0.00	42.73 1.12 0.00	45.06 1.18 0.00	45.58 1.20 0.00	44.12 1.12 0.00	45.49 1.11 0.00	42.15 1.07 0.00	38.16 0.97 0.00	37.76 0.96 0.00	43.09 1.05 0.00	36.02 0.88 0.00	33.80 0.73 0.00	37.11 0.62 0.00
INDECK___OLEAN 23982	26.08 -2.08 0.00	21.76 -1.71 0.00	20.15 -1.63 0.00	20.28 -1.34 0.00	20.03 -1.28 0.00	23.63 -1.59 0.00	26.72 -1.95 0.00	30.02 -1.09 0.00	29.70 -1.27 0.00	33.00 -1.30 0.00	38.64 -0.16 0.00	37.96 -0.54 0.00	41.32 -0.37 -0.08	43.66 -0.22 0.00	44.42 -0.27 -0.31	42.78 -0.22 0.00	44.29 -0.09 0.00	40.75 -0.33 0.00	36.45 -0.74 0.00	36.40 -0.40 0.00	41.87 -0.17 0.00	34.33 -0.81 0.00	30.76 -2.31 0.00	32.44 -4.05 0.00
INDECK___OSWEGO 23783	27.29 -0.87 0.00	22.72 -0.75 0.00	21.24 -0.54 0.00	21.10 -0.52 0.00	20.82 -0.49 0.00	24.64 -0.58 0.00	28.04 -0.63 0.00	30.58 -0.53 0.00	30.38 -0.59 0.00	33.34 -0.96 0.00	37.75 -1.05 0.00	37.38 -1.12 0.00	40.48 -1.17 -0.04	42.65 -1.23 0.00	43.31 -1.20 -0.13	41.84 -1.16 0.00	43.18 -1.20 0.00	39.93 -1.15 0.00	36.11 -1.08 0.00	35.77 -1.03 0.00	40.95 -1.09 0.00	34.23 -0.91 0.00	32.14 -0.93 0.00	35.32 -1.17 0.00
INDECK___YERKES 23781	25.74 -2.42 0.00	21.50 -1.97 0.00	19.84 -1.94 0.00	19.93 -1.69 0.00	19.71 -1.60 0.00	23.28 -1.94 0.00	25.98 -2.69 0.00	28.96 -2.15 0.00	28.21 -2.76 0.00	31.73 -2.57 0.00	36.67 -2.13 0.00	36.00 -2.50 0.00	39.14 -2.54 -0.07	41.38 -2.50 0.00	42.08 -2.57 -0.27	40.51 -2.49 0.00	41.85 -2.53 0.00	38.53 -2.55 0.00	34.48 -2.71 0.00	34.67 -2.13 0.00	39.98 -2.06 0.00	33.28 -1.86 0.00	30.69 -2.38 0.00	32.84 -3.65 0.00
INDIAN POINT_GT_1 24139	29.85 1.69 0.00	24.78 1.31 0.00	23.02 1.24 0.00	22.83 1.21 0.00	22.74 1.43 0.00	26.93 1.71 0.00	30.62 1.95 0.00	33.63 2.52 0.00	33.57 2.60 0.00	37.35 3.05 0.00	42.45 3.65 0.00	42.16 3.66 0.00	46.17 4.08 -0.48	48.18 4.30 0.00	50.51 4.39 -1.74	47.17 4.17 0.00	48.77 4.39 0.00	45.06 3.98 0.00	40.69 3.50 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.20 3.06 0.00	35.75 2.68 0.00	38.79 2.30 0.00
INDIAN POINT_GT_2 23659	29.85 1.69 0.00	24.78 1.31 0.00	23.02 1.24 0.00	22.83 1.21 0.00	22.74 1.43 0.00	26.93 1.71 0.00	30.62 1.95 0.00	33.63 2.52 0.00	33.57 2.60 0.00	37.35 3.05 0.00	42.45 3.65 0.00	42.16 3.66 0.00	46.17 4.08 -0.48	48.18 4.30 0.00	50.51 4.39 -1.74	47.17 4.17 0.00	48.77 4.39 0.00	45.06 3.98 0.00	40.69 3.50 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.20 3.06 0.00	35.75 2.68 0.00	38.79 2.30 0.00
INDIAN POINT_GT_3 24019	29.85 1.69 0.00	24.78 1.31 0.00	23.02 1.24 0.00	22.83 1.21 0.00	22.74 1.43 0.00	26.93 1.71 0.00	30.62 1.95 0.00	33.63 2.52 0.00	33.57 2.60 0.00	37.35 3.05 0.00	42.45 3.65 0.00	42.16 3.66 0.00	46.17 4.08 -0.48	48.18 4.30 0.00	50.51 4.39 -1.74	47.17 4.17 0.00	48.77 4.39 0.00	45.06 3.98 0.00	40.69 3.50 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.20 3.06 0.00	35.75 2.68 0.00	38.79 2.30 0.00
INDIAN POINT___2 23530	29.65 1.49 0.00	24.62 1.15 0.00	22.85 1.07 0.00	22.66 1.04 0.00	22.57 1.26 0.00	26.73 1.51 0.00	30.42 1.75 0.00	33.38 2.27 0.00	33.32 2.35 0.00	37.04 2.74 0.00	42.10 3.30 0.00	41.81 3.31 0.00	45.78 3.70 -0.47	47.78 3.90 0.00	50.09 3.99 -1.72	46.83 3.83 0.00	48.42 4.04 0.00	44.74 3.66 0.00	40.39 3.20 0.00	39.82 3.02 0.00	45.49 3.45 0.00	37.88 2.74 0.00	35.48 2.41 0.00	38.50 2.01 0.00
INDIAN POINT___3 23531	29.62 1.46 0.00	24.62 1.15 0.00	22.85 1.07 0.00	22.66 1.04 0.00	22.57 1.26 0.00	26.73 1.51 0.00	30.39 1.72 0.00	33.38 2.27 0.00	33.32 2.35 0.00	37.04 2.74 0.00	42.06 3.26 0.00	41.81 3.31 0.00	45.75 3.66 -0.48	47.74 3.86 0.00	50.11 3.99 -1.74	46.78 3.78 0.00	48.37 3.99 0.00	44.69 3.61 0.00	40.35 3.16 0.00	39.78 2.98 0.00	45.45 3.41 0.00	37.88 2.74 0.00	35.48 2.41 0.00	38.50 2.01 0.00

INDIAN PT_GT_GRP 23687	29.85 1.69 0.00	24.78 1.31 0.00	23.02 1.24 0.00	22.83 1.21 0.00	22.74 1.43 0.00	26.93 1.71 0.00	30.62 1.95 0.00	33.63 2.52 0.00	33.57 2.60 0.00	37.35 3.05 0.00	42.45 3.65 0.00	42.16 3.66 0.00	46.17 4.08 -0.48	48.18 4.30 0.00	50.51 4.39 -1.74	47.17 4.17 0.00	48.77 4.39 0.00	45.06 3.98 0.00	40.69 3.50 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.20 3.06 0.00	35.75 2.68 0.00	38.79 2.30 0.00
IP CORINTH___1 23988	29.20 1.04 0.00	24.29 0.82 0.00	22.52 0.74 0.00	22.23 0.61 0.00	22.29 0.98 0.00	26.58 1.36 0.00	30.42 1.75 0.00	33.63 2.52 0.00	33.26 2.29 0.00	37.18 2.88 0.00	41.75 2.95 0.00	41.43 2.93 0.00	45.45 3.20 -0.64	46.64 2.76 0.00	49.27 2.57 -2.32	45.62 2.62 0.00	47.09 2.71 0.00	43.63 2.55 0.00	39.38 2.19 0.00	38.97 2.17 0.00	44.98 2.94 0.00	38.20 3.06 0.00	35.48 2.41 0.00	37.95 1.46 0.00
IP___TICONDEROGA 23804	30.02 1.86 0.00	25.00 1.53 0.00	23.17 1.39 0.00	22.90 1.28 0.00	23.12 1.81 0.00	27.57 2.35 0.00	31.45 2.78 0.00	34.66 3.55 0.00	34.44 3.47 0.00	38.52 4.22 0.00	43.57 4.77 0.00	43.27 4.77 0.00	47.43 5.20 -0.62	49.10 5.22 0.00	51.84 5.19 -2.27	48.07 5.07 0.00	49.53 5.15 0.00	45.93 4.85 0.00	41.47 4.28 0.00	41.03 4.23 0.00	47.04 5.00 0.00	39.46 4.32 0.00	36.71 3.64 0.00	39.01 2.52 0.00
JARVIS____ 23743	28.27 0.11 0.00	23.56 0.09 0.00	21.85 0.07 0.00	21.68 0.06 0.00	21.42 0.11 0.00	25.35 0.13 0.00	28.81 0.14 0.00	31.36 0.25 0.00	31.19 0.22 0.00	34.57 0.27 0.00	39.11 0.31 0.00	38.81 0.31 0.00	41.94 0.33 0.00	44.23 0.35 0.00	44.74 0.36 0.00	43.34 0.34 0.00	44.69 0.31 0.00	41.41 0.33 0.00	37.45 0.26 0.00	37.06 0.26 0.00	42.33 0.29 0.00	35.42 0.28 0.00	33.30 0.23 0.00	36.64 0.15 0.00
JENNISON___1 23625	27.93 -0.23 0.00	23.26 -0.21 0.00	21.61 -0.17 0.00	21.47 -0.15 0.00	21.18 -0.13 0.00	25.09 -0.13 0.00	28.67 0.00 0.00	31.64 0.53 0.00	31.43 0.46 0.00	35.23 0.93 0.00	40.39 1.59 0.00	39.96 1.46 0.00	43.40 1.62 -0.17	45.68 1.80 0.00	46.78 1.78 -0.62	44.72 1.72 0.00	46.07 1.69 0.00	42.72 1.64 0.00	38.53 1.34 0.00	38.16 1.36 0.00	43.64 1.60 0.00	36.16 1.02 0.00	33.37 0.30 0.00	36.27 -0.22 0.00
JENNISON___2 23626	27.91 -0.25 0.00	23.24 -0.23 0.00	21.56 -0.22 0.00	21.45 -0.17 0.00	21.16 -0.15 0.00	25.07 -0.15 0.00	28.61 -0.06 0.00	31.58 0.47 0.00	31.37 0.40 0.00	35.16 0.86 0.00	40.31 1.51 0.00	39.89 1.39 0.00	43.32 1.54 -0.17	45.59 1.71 0.00	46.69 1.69 -0.62	44.63 1.63 0.00	45.98 1.60 0.00	42.64 1.56 0.00	38.45 1.26 0.00	38.09 1.29 0.00	43.55 1.51 0.00	36.09 0.95 0.00	33.33 0.26 0.00	36.20 -0.29 0.00
KEDC PORT_JEFF_GT2 24210	38.63 2.51 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.60 2.75 -7.18	40.62 3.39 -6.12	43.26 3.56 -8.73	46.91 4.15 -8.46	52.33 4.97 -8.56	86.27 5.00 -42.77	85.92 5.53 -38.78	83.15 5.70 -33.57	83.80 5.68 -33.74	84.03 5.29 -35.74	104.61 5.55 -54.68	85.71 5.18 -39.45	85.73 4.72 -43.82	99.19 4.49 -57.90	98.95 5.17 -51.74	98.74 4.25 -59.35	46.23 3.74 -9.42	42.18 3.36 -2.33
KEDC PORT_JEFF_GT3 24211	38.63 2.51 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.60 2.75 -7.18	40.62 3.39 -6.12	43.26 3.56 -8.73	46.64 3.88 -8.46	52.02 4.66 -8.56	85.97 4.70 -42.77	85.59 5.20 -38.78	82.80 5.35 -33.57	83.45 5.33 -33.74	83.64 4.90 -35.74	104.21 5.15 -54.68	85.38 4.85 -39.45	85.40 4.39 -43.82	98.90 4.20 -57.90	98.61 4.83 -51.74	98.46 3.97 -59.35	46.23 3.74 -9.42	42.18 3.36 -2.33
KEDC_GLWD_GT4 24219	38.26 2.14 -7.96	37.02 1.74 -11.81	36.27 1.61 -12.88	35.85 1.60 -12.63	36.21 1.81 -13.09	36.93 2.12 -9.59	38.29 2.44 -7.18	40.22 2.99 -6.12	42.74 3.04 -8.73	45.95 3.19 -8.46	51.12 3.76 -8.56	85.04 3.77 -42.77	84.55 4.16 -38.78	81.84 4.39 -33.57	82.60 4.48 -33.74	83.04 4.30 -35.74	103.59 4.53 -54.68	84.60 4.07 -39.45	84.62 3.61 -43.82	98.09 3.39 -57.90	97.65 3.87 -51.74	97.58 3.09 -59.35	45.60 3.11 -9.42	41.63 2.81 -2.33
KEDC_GLWD_GT5 24220	38.26 2.14 -7.96	37.02 1.74 -11.81	36.27 1.61 -12.88	35.85 1.60 -12.63	36.21 1.81 -13.09	36.93 2.12 -9.59	38.29 2.44 -7.18	40.22 2.99 -6.12	42.74 3.04 -8.73	46.22 3.46 -8.46	51.12 3.76 -8.56	85.04 3.77 -42.77	84.59 4.20 -38.78	81.88 4.43 -33.57	82.65 4.53 -33.74	83.04 4.30 -35.74	103.59 4.53 -54.68	84.64 4.11 -39.45	84.62 3.61 -43.82	98.09 3.39 -57.90	97.65 3.87 -51.74	97.62 3.13 -59.35	45.60 3.11 -9.42	41.63 2.81 -2.33
KENSICO____ 23655	30.14 1.86 -0.12	25.11 1.46 -0.18	23.19 1.37 -0.04	23.00 1.34 -0.04	22.87 1.56 0.00	27.22 1.87 -0.13	30.89 2.12 -0.10	34.02 2.71 -0.20	34.03 2.79 -0.27	37.80 3.26 -0.24	42.71 3.92 0.01	42.30 3.93 0.13	46.46 4.33 -0.52	48.52 4.56 -0.08	50.85 4.70 -1.77	47.57 4.47 -0.10	49.15 4.70 -0.07	45.42 4.27 -0.07	41.07 3.76 -0.12	40.24 3.57 0.13	46.08 4.04 0.00	38.56 3.27 -0.15	36.06 2.88 -0.11	38.97 2.48 0.00
KIAC_JFK_AIRPORT 23541	51.07 2.51 -20.40	33.83 2.00 -8.36	25.14 1.87 -1.49	25.14 1.84 -1.68	23.36 2.05 0.00	33.69 2.45 -6.02	51.13 2.78 -19.68	51.13 3.39 -16.63	53.98 3.47 -19.54	86.77 4.01 -48.46	90.33 4.81 -46.72	86.79 4.81 -43.48	86.84 5.33 -39.90	90.11 5.62 -40.61	90.04 5.72 -39.94	89.88 5.46 -41.42	90.09 5.77 -39.94	86.88 5.22 -40.58	85.36 4.65 -43.52	53.01 4.45 -11.76	51.29 5.09 -4.16	51.17 4.11 -11.92	51.06 3.64 -14.35	51.12 3.36 -11.27
KINTIGH____ 23543	25.68 -2.48 0.00	21.45 -2.02 0.00	19.84 -1.94 0.00	19.85 -1.77 0.00	19.60 -1.71 0.00	23.15 -2.07 0.00	25.89 -2.78 0.00	28.62 -2.49 0.00	28.00 -2.97 0.00	31.28 -3.02 0.00	35.81 -2.99 0.00	35.27 -3.23 0.00	38.30 -3.37 -0.06	40.41 -3.47 0.00	41.09 -3.51 -0.22	39.60 -3.40 0.00	40.87 -3.51 0.00	37.71 -3.37 0.00	33.84 -3.35 0.00	33.97 -2.83 0.00	39.05 -2.99 0.00	32.61 -2.53 0.00	30.29 -2.78 0.00	32.80 -3.69 0.00
LEDERLE____ 23769	30.02 1.86 0.00	24.90 1.43 0.00	23.11 1.33 0.00	22.94 1.32 0.00	22.82 1.51 0.00	27.04 1.82 0.00	30.76 2.09 0.00	33.82 2.71 0.00	33.76 2.79 0.00	37.52 3.22 0.00	42.68 3.88 0.00	42.39 3.89 0.00	46.41 4.33 -0.47	48.44 4.56 0.00	50.77 4.70 -1.69	47.47 4.47 0.00	49.13 4.75 0.00	45.35 4.27 0.00	40.95 3.76 0.00	40.37 3.57 0.00	46.12 4.08 0.00	38.41 3.27 0.00	35.91 2.84 0.00	38.97 2.48 0.00
LINDEN COGEN____ 23786	35.16 2.03 -4.97	32.39 1.60 -7.32	24.75 1.48 -1.49	24.77 1.47 -1.68	22.99 1.68 0.00	32.52 2.02 -5.28	34.84 2.29 -3.88	42.17 2.89 -8.17	45.00 2.91 -11.12	47.49 3.40 -9.79	46.84 4.04 -4.00	48.43 4.49 -5.89	48.09 4.74 -1.99	51.85 4.74 -3.23	51.86 4.84 -2.64	51.90 4.64 -4.26	51.91 4.84 -2.69	48.45 4.44 -2.93	45.95 3.91 -4.85	46.32 3.72 -5.80	46.24 4.20 0.00	44.67 3.44 -6.09	40.50 3.11 -4.32	39.19 2.70 0.00
LIPA_MISC_IPP 23656	38.60 2.48 -7.96	37.25 1.97 -11.81	36.49 1.83 -12.88	36.04 1.79 -12.63	36.40 2.00 -13.09	37.26 2.45 -9.59	38.57 2.72 -7.18	40.68 3.45 -6.12	43.29 3.59 -8.73	47.01 4.25 -8.46	52.48 5.12 -8.56	86.43 5.16 -42.77	86.09 5.70 -38.78	83.29 5.84 -33.57	83.89 5.77 -33.74	84.03 5.29 -35.74	104.61 5.55 -54.68	85.79 5.26 -39.45	85.84 4.83 -43.82	99.30 4.60 -57.90	99.04 5.26 -51.74	98.88 4.39 -59.35	46.26 3.77 -9.42	42.18 3.36 -2.33

LITTLE FALLS___HYD 24013	28.98 0.82 0.00	24.15 0.68 0.00	22.37 0.59 0.00	22.20 0.58 0.00	21.91 0.60 0.00	25.98 0.76 0.00	29.62 0.95 0.00	32.35 1.24 0.00	32.18 1.21 0.00	35.74 1.44 0.00	40.55 1.75 0.00	40.19 1.69 0.00	43.52 1.91 0.00	45.94 2.06 0.00	46.47 2.09 0.00	44.98 1.98 0.00	46.42 2.04 0.00	42.97 1.89 0.00	38.86 1.67 0.00	38.49 1.69 0.00	43.93 1.89 0.00	36.65 1.51 0.00	34.29 1.22 0.00	37.62 1.13 0.00
LONG LAKE PHOENIX 24014	27.57 -0.59 0.00	22.95 -0.52 0.00	21.34 -0.44 0.00	21.21 -0.41 0.00	20.95 -0.36 0.00	24.79 -0.43 0.00	28.21 -0.46 0.00	30.77 -0.34 0.00	30.60 -0.37 0.00	33.82 -0.48 0.00	38.37 -0.43 0.00	38.00 -0.50 0.00	41.15 -0.50 -0.04	43.40 -0.48 0.00	44.03 -0.49 -0.14	42.53 -0.47 0.00	43.89 -0.49 0.00	40.59 -0.49 0.00	36.67 -0.52 0.00	36.36 -0.44 0.00	41.62 -0.42 0.00	34.72 -0.42 0.00	32.54 -0.53 0.00	35.69 -0.80 0.00
LOVETT___3 23632	29.29 1.13 0.00	24.34 0.87 0.00	22.59 0.81 0.00	22.42 0.80 0.00	22.31 1.00 0.00	26.43 1.21 0.00	30.02 1.35 0.00	32.91 1.80 0.00	32.86 1.89 0.00	36.53 2.23 0.00	41.48 2.68 0.00	41.19 2.69 0.00	45.12 3.04 -0.47	47.08 3.20 0.00	49.36 3.28 -1.70	46.10 3.10 0.00	47.71 3.33 0.00	44.08 3.00 0.00	39.79 2.60 0.00	39.23 2.43 0.00	44.77 2.73 0.00	37.35 2.21 0.00	34.99 1.92 0.00	37.99 1.50 0.00
LOVETT___4 23642	29.65 1.49 0.00	24.64 1.17 0.00	22.87 1.09 0.00	22.68 1.06 0.00	22.59 1.28 0.00	26.73 1.51 0.00	30.39 1.72 0.00	33.35 2.24 0.00	33.32 2.35 0.00	37.01 2.71 0.00	42.06 3.26 0.00	41.81 3.31 0.00	45.78 3.70 -0.47	47.78 3.90 0.00	50.07 3.99 -1.70	46.78 3.78 0.00	48.42 4.04 0.00	44.69 3.61 0.00	40.39 3.20 0.00	39.82 3.02 0.00	45.45 3.41 0.00	37.88 2.74 0.00	35.45 2.38 0.00	38.46 1.97 0.00
LOVETT___5 23593	29.65 1.49 0.00	24.64 1.17 0.00	22.87 1.09 0.00	22.68 1.06 0.00	22.59 1.28 0.00	26.73 1.51 0.00	30.39 1.72 0.00	33.35 2.24 0.00	33.32 2.35 0.00	37.01 2.71 0.00	42.06 3.26 0.00	41.81 3.31 0.00	45.78 3.70 -0.47	47.78 3.90 0.00	50.07 3.99 -1.70	46.78 3.78 0.00	48.42 4.04 0.00	44.69 3.61 0.00	40.39 3.20 0.00	39.82 3.02 0.00	45.45 3.41 0.00	37.88 2.74 0.00	35.45 2.38 0.00	38.46 1.97 0.00
LOWER RAQUET___HYD 24057	28.47 0.31 0.00	23.70 0.23 0.00	21.95 0.17 0.00	21.77 0.15 0.00	21.20 -0.11 0.00	25.12 -0.10 0.00	28.78 0.11 0.00	30.80 -0.31 0.00	30.35 -0.62 0.00	33.10 -1.20 0.00	37.13 -1.67 0.00	36.96 -1.54 0.00	39.81 -1.79 0.01	41.99 -1.89 0.00	42.40 -1.95 0.03	41.58 -1.42 0.00	43.36 -1.02 0.00	40.30 -0.78 0.00	36.59 -0.60 0.00	36.21 -0.59 0.00	41.24 -0.80 0.00	34.65 -0.49 0.00	32.84 -0.23 0.00	36.89 0.40 0.00
LOWER___HUDSON 24059	29.40 1.24 0.00	24.50 1.03 0.00	22.72 0.94 0.00	22.48 0.86 0.00	22.48 1.17 0.00	26.73 1.51 0.00	30.39 1.72 0.00	33.41 2.30 0.00	33.20 2.23 0.00	37.08 2.78 0.00	41.98 3.18 0.00	41.62 3.12 0.00	45.68 3.45 -0.62	47.43 3.55 0.00	50.13 3.51 -2.24	46.44 3.44 0.00	47.80 3.42 0.00	44.37 3.29 0.00	40.05 2.86 0.00	39.63 2.83 0.00	45.40 3.36 0.00	37.95 2.81 0.00	35.38 2.31 0.00	38.13 1.64 0.00
MG INDUSTRY___DRP 24185	28.92 0.76 0.00	24.13 0.66 0.00	22.39 0.61 0.00	22.18 0.56 0.00	22.08 0.77 0.00	26.20 0.98 0.00	29.64 0.97 0.00	32.48 1.37 0.00	32.33 1.36 0.00	36.01 1.71 0.00	40.78 1.98 0.00	40.46 1.96 0.00	44.37 2.16 -0.60	46.16 2.28 0.00	48.89 2.31 -2.20	45.24 2.24 0.00	46.64 2.26 0.00	43.22 2.14 0.00	39.05 1.86 0.00	38.57 1.77 0.00	44.14 2.10 0.00	36.83 1.69 0.00	34.46 1.39 0.00	37.40 0.91 0.00
MILLIKEN___1 23584	25.40 -2.76 0.00	21.12 -2.35 0.00	19.62 -2.16 0.00	19.50 -2.12 0.00	19.26 -2.05 0.00	22.80 -2.42 0.00	26.09 -2.58 0.00	28.68 -2.43 0.00	28.46 -2.51 0.00	31.69 -2.61 0.00	36.32 -2.48 0.00	35.84 -2.66 0.00	38.90 -2.79 -0.08	40.98 -2.90 0.00	41.80 -2.88 -0.30	40.20 -2.80 0.00	41.45 -2.93 0.00	38.33 -2.75 0.00	34.55 -2.64 0.00	34.30 -2.50 0.00	39.31 -2.73 0.00	32.61 -2.53 0.00	30.19 -2.88 0.00	32.88 -3.61 0.00
MILLIKEN___2 23585	25.40 -2.76 0.00	21.12 -2.35 0.00	19.62 -2.16 0.00	19.50 -2.12 0.00	19.26 -2.05 0.00	22.77 -2.45 0.00	26.06 -2.61 0.00	28.65 -2.46 0.00	28.43 -2.54 0.00	31.66 -2.64 0.00	36.28 -2.52 0.00	35.84 -2.66 0.00	38.86 -2.83 -0.08	40.98 -2.90 0.00	41.75 -2.93 -0.30	40.20 -2.80 0.00	41.45 -2.93 0.00	38.33 -2.75 0.00	34.55 -2.64 0.00	34.26 -2.54 0.00	39.31 -2.73 0.00	32.57 -2.57 0.00	30.19 -2.88 0.00	32.88 -3.61 0.00
MILLIKEN___DIESEL 23629	25.57 -2.59 0.00	21.24 -2.23 0.00	19.75 -2.03 0.00	19.63 -1.99 0.00	19.37 -1.94 0.00	22.93 -2.29 0.00	26.23 -2.44 0.00	28.84 -2.27 0.00	28.62 -2.35 0.00	31.86 -2.44 0.00	36.55 -2.25 0.00	36.07 -2.43 0.00	39.15 -2.54 -0.08	41.25 -2.63 0.00	42.06 -2.62 -0.30	40.46 -2.54 0.00	41.72 -2.66 0.00	38.57 -2.51 0.00	34.77 -2.42 0.00	34.52 -2.28 0.00	39.56 -2.48 0.00	32.79 -2.35 0.00	30.39 -2.68 0.00	33.06 -3.43 0.00
MODEL_CITY_ENERGY 24167	25.85 -2.31 0.00	21.59 -1.88 0.00	19.93 -1.85 0.00	20.02 -1.60 0.00	19.78 -1.53 0.00	23.35 -1.87 0.00	26.00 -2.67 0.00	28.96 -2.15 0.00	28.18 -2.79 0.00	31.62 -2.68 0.00	36.43 -2.37 0.00	35.77 -2.73 0.00	38.89 -2.79 -0.07	41.07 -2.81 0.00	41.76 -2.88 -0.26	40.25 -2.75 0.00	41.58 -2.80 0.00	38.29 -2.79 0.00	34.29 -2.90 0.00	34.48 -2.32 0.00	39.73 -2.31 0.00	33.14 -2.00 0.00	30.69 -2.38 0.00	32.91 -3.58 0.00
MOHAWK_PAPER___DRP 24187	29.43 1.27 0.00	24.53 1.06 0.00	22.74 0.96 0.00	22.51 0.89 0.00	22.46 1.15 0.00	26.68 1.46 0.00	30.33 1.66 0.00	33.35 2.24 0.00	33.14 2.17 0.00	37.04 2.74 0.00	41.98 3.18 0.00	41.66 3.16 0.00	45.68 3.45 -0.62	47.52 3.64 0.00	50.23 3.59 -2.26	46.53 3.53 0.00	47.84 3.46 0.00	44.45 3.37 0.00	40.13 2.94 0.00	39.67 2.87 0.00	45.45 3.41 0.00	37.85 2.71 0.00	35.32 2.25 0.00	38.13 1.64 0.00
MONGAUP___HYD 23641	29.96 1.80 0.00	24.76 1.29 0.00	22.96 1.18 0.00	22.79 1.17 0.00	22.65 1.34 0.00	26.83 1.61 0.00	30.56 1.89 0.00	33.66 2.55 0.00	33.63 2.66 0.00	37.28 2.98 0.00	42.41 3.61 0.00	42.20 3.70 0.00	46.21 4.16 -0.44	48.22 4.34 0.00	50.51 4.53 -1.60	47.26 4.26 0.00	48.95 4.57 0.00	45.15 4.07 0.00	40.80 3.61 0.00	40.22 3.42 0.00	45.91 3.87 0.00	38.20 3.06 0.00	35.65 2.58 0.00	38.83 2.34 0.00
MONTAUK___DIESEL 23721	39.84 3.72 -7.96	38.21 2.93 -11.81	37.32 2.66 -12.88	36.87 2.62 -12.63	37.21 2.81 -13.09	38.29 3.48 -9.59	39.95 4.10 -7.18	42.39 5.16 -6.12	45.24 5.54 -8.73	49.41 6.65 -8.46	55.28 7.92 -8.56	89.28 8.01 -42.77	89.25 8.86 -38.78	86.66 9.21 -33.57	87.31 9.19 -33.74	87.38 8.64 -35.74	108.07 9.01 -54.68	88.95 8.42 -39.45	88.63 7.62 -43.82	102.10 7.40 -57.90	102.19 8.41 -51.74	101.38 6.89 -59.35	48.24 5.75 -9.42	44.11 5.29 -2.33
N SALMON___HYD 24042	28.36 0.20 0.00	23.63 0.16 0.00	21.91 0.13 0.00	21.75 0.13 0.00	21.25 -0.06 0.00	25.12 -0.10 0.00	28.73 0.06 0.00	30.80 -0.31 0.00	30.72 -0.25 0.00	33.82 -0.48 0.00	38.02 -0.78 0.00	37.81 -0.69 0.00	40.76 -0.83 0.02	42.96 -0.92 0.00	43.37 -0.93 0.08	42.01 -0.99 0.00	43.49 -0.89 0.00	40.34 -0.74 0.00	36.63 -0.56 0.00	36.21 -0.59 0.00	41.28 -0.76 0.00	34.58 -0.56 0.00	32.81 -0.26 0.00	36.75 0.26 0.00

N.E._GEN_SANDY PD 24062	29.37 1.21 0.00	24.46 0.99 0.00	22.69 0.91 0.00	22.51 0.89 0.00	22.46 1.15 0.00	26.66 1.44 0.00	30.30 1.63 0.00	33.23 2.12 0.00	33.15 2.11 -0.07	36.84 2.54 0.00	41.75 2.95 0.00	41.46 2.96 0.00	45.48 3.29 -0.58	47.30 3.42 0.00	49.94 3.46 -2.10	46.31 3.31 0.00	47.80 3.42 0.00	44.24 3.16 0.00	39.98 2.79 0.00	39.49 2.69 0.00	45.15 3.11 0.00	37.71 2.57 0.00	35.29 2.22 0.00	38.13 1.64 0.00
NARROWS_GT1_1 24228	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_2 24229	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_3 24230	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_4 24231	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_5 24232	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_6 24233	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_7 24234	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_8 24235	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT1_GRP 23726	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_1 24236	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_2 24237	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_3 24238	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_4 24239	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_5 24240	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_6 24241	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01

NARROWS_GT2_7 24242	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_8 24243	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NARROWS_GT2_GRP 23741	36.00 2.17 -5.67	33.50 1.67 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.34 2.09 -6.03	35.59 2.49 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.86 3.98 -15.58	54.00 4.77 -10.43	54.87 4.77 -11.60	55.60 5.28 -8.71	77.44 5.62 -27.94	80.11 5.72 -30.01	80.11 5.46 -31.65	80.01 5.72 -29.91	75.76 5.18 -29.50	49.15 4.54 -7.42	49.19 4.38 -8.01	49.22 4.92 -2.26	46.06 3.97 -6.95	41.47 3.47 -4.93	39.56 3.06 -0.01
NEG CAPITAL___MECHNVIL 23645	29.62 1.46 0.00	24.67 1.20 0.00	22.87 1.09 0.00	22.61 0.99 0.00	22.63 1.32 0.00	26.91 1.69 0.00	30.65 1.98 0.00	33.79 2.68 0.00	33.54 2.57 0.00	37.52 3.22 0.00	42.45 3.65 0.00	42.08 3.58 0.00	46.18 3.95 -0.62	47.87 3.99 0.00	50.58 3.95 -2.25	46.87 3.87 0.00	48.24 3.86 0.00	44.78 3.70 0.00	40.43 3.24 0.00	40.00 3.20 0.00	45.87 3.83 0.00	38.37 3.23 0.00	35.75 2.68 0.00	38.42 1.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.72 -1.44 0.00	22.25 -1.22 0.00	20.63 -1.15 0.00	20.54 -1.08 0.00	20.31 -1.00 0.00	23.98 -1.24 0.00	27.12 -1.55 0.00	29.77 -1.34 0.00	29.39 -1.58 0.00	32.69 -1.61 0.00	37.33 -1.47 0.00	36.88 -1.62 0.00	40.00 -1.66 -0.05	42.17 -1.71 0.00	42.85 -1.73 -0.20	41.32 -1.68 0.00	42.65 -1.73 0.00	39.35 -1.73 0.00	35.48 -1.71 0.00	35.36 -1.44 0.00	40.61 -1.43 0.00	33.80 -1.34 0.00	31.52 -1.55 0.00	34.37 -2.12 0.00
NEG CENTRAL___DRP 24199	26.84 -1.32 0.00	22.37 -1.10 0.00	20.76 -1.02 0.00	20.67 -0.95 0.00	20.41 -0.90 0.00	24.11 -1.11 0.00	27.44 -1.23 0.00	30.11 -1.00 0.00	29.89 -1.08 0.00	33.34 -0.96 0.00	38.22 -0.58 0.00	37.77 -0.73 0.00	40.96 -0.71 -0.06	43.18 -0.70 0.00	43.93 -0.67 -0.22	42.35 -0.65 0.00	43.71 -0.67 0.00	40.38 -0.70 0.00	36.41 -0.78 0.00	36.17 -0.63 0.00	41.45 -0.59 0.00	34.37 -0.77 0.00	31.85 -1.22 0.00	34.67 -1.82 0.00
NEG CENTRAL___INDECK 23768	27.03 -1.13 0.00	22.48 -0.99 0.00	20.87 -0.91 0.00	20.82 -0.80 0.00	20.63 -0.68 0.00	24.36 -0.86 0.00	27.70 -0.97 0.00	30.77 -0.34 0.00	30.57 -0.40 0.00	34.68 0.38 0.00	40.47 1.67 0.00	39.85 1.35 0.00	43.34 1.62 -0.11	45.72 1.84 0.00	46.62 1.86 -0.38	44.81 1.81 0.00	46.33 1.95 0.00	42.68 1.60 0.00	38.34 1.15 0.00	38.24 1.44 0.00	43.89 1.85 0.00	36.02 0.88 0.00	32.57 -0.50 0.00	34.88 -1.61 0.00
NEG CENTRAL___SENECA 23627	26.53 -1.63 0.00	22.13 -1.34 0.00	20.54 -1.24 0.00	20.47 -1.15 0.00	20.22 -1.09 0.00	23.86 -1.36 0.00	27.15 -1.52 0.00	29.87 -1.24 0.00	29.64 -1.33 0.00	33.24 -1.06 0.00	38.26 -0.54 0.00	37.77 -0.73 0.00	40.97 -0.71 -0.07	43.22 -0.66 0.00	43.96 -0.67 -0.25	42.40 -0.60 0.00	43.76 -0.62 0.00	40.38 -0.70 0.00	36.41 -0.78 0.00	36.17 -0.63 0.00	41.45 -0.59 0.00	34.30 -0.84 0.00	31.62 -1.45 0.00	34.26 -2.23 0.00
NEG CENTRAL___STATE_STREET 24147	26.78 -1.38 0.00	22.27 -1.20 0.00	20.69 -1.09 0.00	20.58 -1.04 0.00	20.33 -0.98 0.00	24.03 -1.19 0.00	27.44 -1.23 0.00	30.08 -1.03 0.00	29.89 -1.08 0.00	33.24 -1.06 0.00	38.02 -0.78 0.00	37.58 -0.92 0.00	40.71 -0.96 -0.06	42.96 -0.92 0.00	43.67 -0.93 -0.22	42.14 -0.86 0.00	43.49 -0.89 0.00	40.14 -0.94 0.00	36.22 -0.97 0.00	35.95 -0.85 0.00	41.20 -0.84 0.00	34.19 -0.95 0.00	31.75 -1.32 0.00	34.59 -1.90 0.00
NEG MILLWOOD___DRP 24198	30.05 1.89 0.00	24.88 1.41 0.00	23.09 1.31 0.00	22.92 1.30 0.00	22.82 1.51 0.00	27.04 1.82 0.00	30.76 2.09 0.00	33.79 2.68 0.00	33.73 2.76 0.00	37.49 3.19 0.00	42.64 3.84 0.00	42.39 3.89 0.00	46.43 4.33 -0.49	48.44 4.56 0.00	50.86 4.70 -1.78	47.47 4.47 0.00	49.13 4.75 0.00	45.35 4.27 0.00	40.98 3.79 0.00	40.41 3.61 0.00	46.16 4.12 0.00	38.44 3.30 0.00	36.08 3.01 0.00	39.19 2.70 0.00
NEG NORTH_FLCN_SEA 23793	28.22 0.06 0.00	23.52 0.05 0.00	21.80 0.02 0.00	21.62 0.00 0.00	21.29 -0.02 0.00	25.19 -0.03 0.00	28.76 0.09 0.00	31.02 -0.09 0.00	31.06 0.09 0.00	34.37 0.07 0.00	38.72 -0.08 0.00	38.50 0.00 0.00	41.53 -0.04 0.04	43.79 -0.09 0.00	44.09 -0.13 0.16	42.61 -0.39 0.00	44.02 -0.36 0.00	40.79 -0.29 0.00	37.00 -0.19 0.00	36.58 -0.22 0.00	41.75 -0.29 0.00	34.93 -0.21 0.00	33.00 -0.07 0.00	36.60 0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	28.22 0.06 0.00	23.52 0.05 0.00	21.82 0.04 0.00	21.64 0.02 0.00	21.18 -0.13 0.00	25.04 -0.18 0.00	28.61 -0.06 0.00	30.74 -0.37 0.00	30.72 -0.25 0.00	33.92 -0.38 0.00	38.18 -0.62 0.00	37.96 -0.54 0.00	40.91 -0.67 0.03	43.13 -0.75 0.00	43.53 -0.75 0.10	42.01 -0.99 0.00	43.40 -0.98 0.00	40.22 -0.86 0.00	36.52 -0.67 0.00	36.10 -0.70 0.00	41.20 -0.84 0.00	34.47 -0.67 0.00	32.67 -0.40 0.00	36.60 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	28.47 0.31 0.00	23.73 0.26 0.00	22.00 0.22 0.00	21.84 0.22 0.00	21.46 0.15 0.00	25.40 0.18 0.00	29.01 0.34 0.00	31.23 0.12 0.00	31.31 0.34 0.00	34.64 0.34 0.00	39.07 0.27 0.00	38.81 0.31 0.00	41.90 0.33 0.04	44.14 0.26 0.00	44.50 0.27 0.15	43.00 0.00 0.00	44.42 0.04 0.00	41.16 0.08 0.00	37.34 0.15 0.00	36.91 0.11 0.00	42.12 0.08 0.00	35.21 0.07 0.00	33.27 0.20 0.00	36.93 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	28.47 0.31 0.00	23.73 0.26 0.00	22.00 0.22 0.00	21.84 0.22 0.00	21.46 0.15 0.00	25.40 0.18 0.00	29.01 0.34 0.00	31.23 0.12 0.00	31.31 0.34 0.00	34.64 0.34 0.00	39.07 0.27 0.00	38.81 0.31 0.00	41.90 0.33 0.04	44.14 0.26 0.00	44.50 0.27 0.15	43.00 0.00 0.00	44.42 0.04 0.00	41.16 0.08 0.00	37.34 0.15 0.00	36.91 0.11 0.00	42.12 0.08 0.00	35.21 0.07 0.00	33.27 0.20 0.00	36.93 0.44 0.00
NEG NORTH___PLATTSBURG 23628	28.47 0.31 0.00	23.73 0.26 0.00	22.00 0.22 0.00	21.84 0.22 0.00	21.46 0.15 0.00	25.40 0.18 0.00	29.01 0.34 0.00	31.23 0.12 0.00	31.31 0.34 0.00	34.64 0.34 0.00	39.07 0.27 0.00	38.81 0.31 0.00	41.90 0.33 0.04	44.14 0.26 0.00	44.50 0.27 0.15	43.00 0.00 0.00	44.42 0.04 0.00	41.16 0.08 0.00	37.34 0.15 0.00	36.91 0.11 0.00	42.12 0.08 0.00	35.21 0.07 0.00	33.27 0.20 0.00	36.93 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	25.74 -2.42 0.00	21.50 -1.97 0.00	19.86 -1.92 0.00	19.93 -1.69 0.00	19.69 -1.62 0.00	23.28 -1.94 0.00	25.92 -2.75 0.00	28.87 -2.24 0.00	28.09 -2.88 0.00	31.49 -2.81 0.00	36.32 -2.48 0.00	35.65 -2.85 0.00	38.77 -2.91 -0.07	40.94 -2.94 0.00	41.67 -2.97 -0.26	40.12 -2.88 0.00	41.45 -2.93 0.00	38.16 -2.92 0.00	34.18 -3.01 0.00	34.37 -2.43 0.00	39.64 -2.40 0.00	33.00 -2.14 0.00	30.59 -2.48 0.00	32.73 -3.76 0.00

NEG WEST___LANCASTR 23811	25.23 -2.93 0.00	21.03 -2.44 0.00	19.47 -2.31 0.00	19.54 -2.08 0.00	19.31 -2.00 0.00	22.82 -2.40 0.00	25.75 -2.92 0.00	28.78 -2.33 0.00	28.40 -2.57 0.00	32.48 -1.82 0.00	38.02 -0.78 0.00	37.38 -1.12 0.00	40.66 -1.04 -0.09	42.91 -0.97 0.00	43.72 -0.98 -0.32	42.05 -0.95 0.00	43.54 -0.84 0.00	40.09 -0.99 0.00	35.96 -1.23 0.00	35.92 -0.88 0.00	41.24 -0.80 0.00	33.87 -1.27 0.00	30.52 -2.55 0.00	32.48 -4.01 0.00
NEG_PENN_ALLEGHNY 23528	27.29 -0.87 0.00	22.74 -0.73 0.00	21.13 -0.65 0.00	21.01 -0.61 0.00	20.80 -0.51 0.00	24.59 -0.63 0.00	28.01 -0.66 0.00	30.80 -0.31 0.00	30.69 -0.28 0.00	34.51 0.21 0.00	39.69 0.89 0.00	39.27 0.77 0.00	42.64 0.87 -0.16	44.89 1.01 0.00	45.99 1.02 -0.59	43.99 0.99 0.00	45.45 1.07 0.00	41.98 0.90 0.00	37.90 0.71 0.00	37.54 0.74 0.00	42.92 0.88 0.00	35.49 0.35 0.00	32.64 -0.43 0.00	35.40 -1.09 0.00
NEG___GEN_MONROE 24207	27.06 -1.10 0.00	22.55 -0.92 0.00	20.84 -0.94 0.00	20.82 -0.80 0.00	20.56 -0.75 0.00	24.31 -0.91 0.00	27.44 -1.23 0.00	30.24 -0.87 0.00	29.76 -1.21 0.00	33.24 -1.06 0.00	38.14 -0.66 0.00	37.61 -0.89 0.00	40.84 -0.83 -0.06	43.13 -0.75 0.00	43.79 -0.80 -0.21	42.23 -0.77 0.00	43.58 -0.80 0.00	40.14 -0.94 0.00	36.15 -1.04 0.00	36.14 -0.66 0.00	41.54 -0.50 0.00	34.47 -0.67 0.00	31.98 -1.09 0.00	34.70 -1.79 0.00
NEPA___ENERGY 23901	24.41 -3.75 0.00	20.32 -3.15 0.00	18.93 -2.85 0.00	18.96 -2.66 0.00	18.75 -2.56 0.00	22.09 -3.13 0.00	25.20 -3.47 0.00	28.15 -2.96 0.00	28.15 -2.82 0.00	32.59 -1.71 0.00	38.57 -0.23 0.00	37.96 -0.54 0.00	41.29 -0.42 -0.10	43.57 -0.31 0.00	44.38 -0.36 -0.36	42.70 -0.30 0.00	44.25 -0.13 0.00	40.79 -0.29 0.00	36.63 -0.56 0.00	36.40 -0.40 0.00	41.58 -0.46 0.00	33.77 -1.37 0.00	29.86 -3.21 0.00	31.64 -4.85 0.00
NEVERSINK___HYD 23608	29.46 1.30 0.00	24.46 0.99 0.00	22.67 0.89 0.00	22.51 0.89 0.00	22.33 1.02 0.00	26.46 1.24 0.00	30.07 1.40 0.00	33.01 1.90 0.00	32.95 1.98 0.00	36.56 2.26 0.00	41.59 2.79 0.00	41.31 2.81 0.00	45.19 3.16 -0.42	47.21 3.33 0.00	49.36 3.46 -1.52	46.23 3.23 0.00	47.84 3.46 0.00	44.16 3.08 0.00	39.90 2.71 0.00	39.41 2.61 0.00	44.98 2.94 0.00	37.49 2.35 0.00	35.02 1.95 0.00	38.20 1.71 0.00
NIAGARA___ 23760	25.82 -2.34 0.00	21.55 -1.92 0.00	19.93 -1.85 0.00	19.98 -1.64 0.00	19.75 -1.56 0.00	23.33 -1.89 0.00	25.92 -2.75 0.00	28.81 -2.30 0.00	28.00 -2.97 0.00	31.42 -2.88 0.00	36.12 -2.68 0.00	35.46 -3.04 0.00	38.56 -3.12 -0.07	40.68 -3.20 0.00	41.39 -3.24 -0.25	39.86 -3.14 0.00	41.18 -3.20 0.00	37.96 -3.12 0.00	33.99 -3.20 0.00	34.22 -2.58 0.00	39.39 -2.65 0.00	32.89 -2.25 0.00	30.52 -2.55 0.00	32.88 -3.61 0.00
NINE_MILE_1 23575	27.17 -0.99 0.00	22.65 -0.82 0.00	21.02 -0.76 0.00	20.89 -0.73 0.00	20.63 -0.68 0.00	24.41 -0.81 0.00	27.72 -0.95 0.00	30.18 -0.93 0.00	29.98 -0.99 0.00	33.13 -1.17 0.00	37.56 -1.24 0.00	37.19 -1.31 0.00	40.27 -1.37 -0.03	42.43 -1.45 0.00	43.03 -1.46 -0.11	41.58 -1.42 0.00	42.92 -1.46 0.00	39.68 -1.40 0.00	35.89 -1.30 0.00	35.59 -1.21 0.00	40.69 -1.35 0.00	34.02 -1.12 0.00	31.98 -1.09 0.00	35.21 -1.28 0.00
NINE_MILE_2 23744	27.12 -1.04 0.00	22.60 -0.87 0.00	21.00 -0.78 0.00	20.84 -0.78 0.00	20.59 -0.72 0.00	24.36 -0.86 0.00	27.67 -1.00 0.00	30.11 -1.00 0.00	29.92 -1.05 0.00	33.07 -1.23 0.00	37.48 -1.32 0.00	37.11 -1.39 0.00	40.18 -1.46 -0.03	42.34 -1.54 0.00	42.94 -1.55 -0.11	41.49 -1.51 0.00	42.83 -1.55 0.00	39.60 -1.48 0.00	35.81 -1.38 0.00	35.51 -1.29 0.00	40.61 -1.43 0.00	33.95 -1.19 0.00	31.91 -1.16 0.00	35.14 -1.35 0.00
NM_CAPITAL___DRP 24208	29.31 1.15 0.00	24.43 0.96 0.00	22.67 0.89 0.00	22.44 0.82 0.00	22.40 1.09 0.00	26.61 1.39 0.00	30.19 1.52 0.00	33.16 2.05 0.00	32.98 2.01 0.00	36.80 2.50 0.00	41.71 2.91 0.00	41.39 2.89 0.00	45.38 3.16 -0.61	47.21 3.33 0.00	49.95 3.33 -2.24	46.23 3.23 0.00	47.62 3.24 0.00	44.16 3.08 0.00	39.90 2.71 0.00	39.45 2.65 0.00	45.15 3.11 0.00	37.64 2.50 0.00	35.15 2.08 0.00	37.99 1.50 0.00
NM_CENTRAL___DRP 24181	27.54 -0.62 0.00	22.93 -0.54 0.00	21.30 -0.48 0.00	21.17 -0.45 0.00	20.91 -0.40 0.00	24.72 -0.50 0.00	28.13 -0.54 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.82 -0.48 0.00	38.45 -0.35 0.00	38.08 -0.42 0.00	41.19 -0.46 -0.04	43.40 -0.48 0.00	44.08 -0.44 -0.14	42.57 -0.43 0.00	43.94 -0.44 0.00	40.63 -0.45 0.00	36.71 -0.48 0.00	36.40 -0.40 0.00	41.62 -0.42 0.00	34.75 -0.39 0.00	32.51 -0.56 0.00	35.65 -0.84 0.00
NM_FRONTIER___DRP 24179	25.94 -2.22 0.00	21.66 -1.81 0.00	20.02 -1.76 0.00	20.09 -1.53 0.00	19.84 -1.47 0.00	23.45 -1.77 0.00	26.06 -2.61 0.00	29.03 -2.08 0.00	28.18 -2.79 0.00	31.62 -2.68 0.00	36.36 -2.44 0.00	35.69 -2.81 0.00	38.81 -2.87 -0.07	40.98 -2.90 0.00	41.67 -2.97 -0.26	40.16 -2.84 0.00	41.50 -2.88 0.00	38.20 -2.88 0.00	34.18 -3.01 0.00	34.44 -2.36 0.00	39.69 -2.35 0.00	33.14 -2.00 0.00	30.72 -2.35 0.00	33.02 -3.47 0.00
NM_ST_REGIS___HYD 24053	28.47 0.31 0.00	23.70 0.23 0.00	21.98 0.20 0.00	21.81 0.19 0.00	21.25 -0.06 0.00	25.14 -0.08 0.00	28.81 0.14 0.00	30.83 -0.28 0.00	30.47 -0.50 0.00	33.31 -0.99 0.00	37.40 -1.40 0.00	37.19 -1.31 0.00	40.10 -1.50 0.01	42.26 -1.62 0.00	42.65 -1.69 0.04	41.71 -1.29 0.00	43.45 -0.93 0.00	40.38 -0.70 0.00	36.67 -0.52 0.00	36.25 -0.55 0.00	41.33 -0.71 0.00	34.68 -0.46 0.00	32.87 -0.20 0.00	36.93 0.44 0.00
NORTHPORT___1 23551	38.34 2.22 -7.96	37.04 1.76 -11.81	36.27 1.61 -12.88	35.85 1.60 -12.63	36.21 1.81 -13.09	37.00 2.19 -9.59	38.11 2.26 -7.18	40.09 2.86 -6.12	42.64 2.94 -8.73	46.26 3.50 -8.46	51.55 4.19 -8.56	85.50 4.23 -42.77	85.05 4.66 -38.78	82.32 4.87 -33.57	83.00 4.88 -33.74	83.30 4.56 -35.74	103.85 4.79 -54.68	84.97 4.44 -39.45	84.99 3.98 -43.82	98.45 3.75 -57.90	98.11 4.33 -51.74	98.00 3.51 -59.35	45.53 3.04 -9.42	41.74 2.92 -2.33
NORTHPORT___2 23552	38.37 2.25 -7.96	37.09 1.81 -11.81	36.32 1.66 -12.88	35.89 1.64 -12.63	36.25 1.85 -13.09	37.05 2.24 -9.59	38.23 2.38 -7.18	40.22 2.99 -6.12	42.77 3.07 -8.73	46.43 3.67 -8.46	51.74 4.38 -8.56	85.70 4.43 -42.77	85.26 4.87 -38.78	82.54 5.09 -33.57	83.22 5.10 -33.74	83.51 4.77 -35.74	104.07 5.01 -54.68	85.17 4.64 -39.45	85.18 4.17 -43.82	98.64 3.94 -57.90	98.32 4.54 -51.74	98.18 3.69 -59.35	45.66 3.17 -9.42	41.81 2.99 -2.33
NORTHPORT___3 23553	38.29 2.17 -7.96	37.02 1.74 -11.81	36.32 1.66 -12.88	35.89 1.64 -12.63	36.25 1.85 -13.09	37.00 2.19 -9.59	38.26 2.41 -7.18	39.97 2.74 -6.12	42.46 2.76 -8.73	45.81 3.05 -8.46	51.05 3.69 -8.56	84.97 3.70 -42.77	84.51 4.12 -38.78	81.79 4.34 -33.57	82.51 4.39 -33.74	82.91 4.17 -35.74	103.45 4.39 -54.68	84.51 3.98 -39.45	84.54 3.53 -43.82	98.05 3.35 -57.90	97.61 3.83 -51.74	97.55 3.06 -59.35	45.14 2.65 -9.42	41.34 2.52 -2.33
NORTHPORT___4 23650	38.26 2.14 -7.96	36.99 1.71 -11.81	36.32 1.66 -12.88	35.89 1.64 -12.63	36.23 1.83 -13.09	37.00 2.19 -9.59	38.23 2.38 -7.18	39.87 2.64 -6.12	42.36 2.66 -8.73	45.78 3.02 -8.46	51.01 3.65 -8.56	84.93 3.66 -42.77	84.47 4.08 -38.78	81.75 4.30 -33.57	82.47 4.35 -33.74	82.87 4.13 -35.74	103.41 4.35 -54.68	84.47 3.94 -39.45	84.51 3.50 -43.82	98.01 3.31 -57.90	97.52 3.74 -51.74	97.51 3.02 -59.35	45.10 2.61 -9.42	41.23 2.41 -2.33

NORTHPORT___IC 23718	38.37 2.25 -7.96	37.09 1.81 -11.81	36.32 1.66 -12.88	35.89 1.64 -12.63	36.25 1.85 -13.09	37.05 2.24 -9.59	38.23 2.38 -7.18	40.22 2.99 -6.12	42.77 3.07 -8.73	46.43 3.67 -8.46	51.74 4.38 -8.56	85.70 4.43 -42.77	85.26 4.87 -38.78	82.54 5.09 -33.57	83.22 5.10 -33.74	83.51 4.77 -35.74	104.07 5.01 -54.68	85.17 4.64 -39.45	85.18 4.17 -43.82	98.64 3.94 -57.90	98.32 4.54 -51.74	98.18 3.69 -59.35	45.66 3.17 -9.42	41.81 2.99 -2.33
NSINS_S_GLNS_FALLS 23858	29.48 1.32 0.00	24.53 1.06 0.00	22.74 0.96 0.00	22.46 0.84 0.00	22.52 1.21 0.00	26.83 1.61 0.00	30.68 2.01 0.00	33.91 2.80 0.00	33.57 2.60 0.00	37.52 3.22 0.00	42.06 3.26 0.00	41.73 3.23 0.00	45.78 3.54 -0.63	47.08 3.20 0.00	49.75 3.06 -2.31	46.10 3.10 0.00	47.53 3.15 0.00	44.04 2.96 0.00	39.76 2.57 0.00	39.34 2.54 0.00	45.32 3.28 0.00	38.51 3.37 0.00	35.78 2.71 0.00	38.31 1.82 0.00
NUCOR_STEEL___DRP 24197	26.78 -1.38 0.00	22.27 -1.20 0.00	20.69 -1.09 0.00	20.58 -1.04 0.00	20.33 -0.98 0.00	24.03 -1.19 0.00	27.44 -1.23 0.00	30.08 -1.03 0.00	29.89 -1.08 0.00	33.24 -1.06 0.00	38.02 -0.78 0.00	37.58 -0.92 0.00	40.71 -0.96 0.00	42.96 -0.92 0.00	43.67 -0.93 0.00	42.14 -0.86 0.00	43.49 -0.89 0.00	40.14 -0.94 0.00	36.22 -0.97 0.00	35.95 -0.85 0.00	41.20 -0.84 0.00	34.19 -0.95 0.00	31.75 -1.32 0.00	34.59 -1.90 0.00
NYISO_LBMP_REFERENCE 24008	28.16 0.00 0.00	23.47 0.00 0.00	21.78 0.00 0.00	21.62 0.00 0.00	21.31 0.00 0.00	25.22 0.00 0.00	28.67 0.00 0.00	31.11 0.00 0.00	30.97 0.00 0.00	34.30 0.00 0.00	38.80 0.00 0.00	38.50 0.00 0.00	41.61 0.00 0.00	43.88 0.00 0.00	44.38 0.00 0.00	43.00 0.00 0.00	44.38 0.00 0.00	41.08 0.00 0.00	37.19 0.00 0.00	36.80 0.00 0.00	42.04 0.00 0.00	35.14 0.00 0.00	33.07 0.00 0.00	36.49 0.00 0.00
NYPA_BRENTWD___GT 24164	38.71 2.59 -7.96	37.32 2.04 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.33 2.52 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	43.17 3.47 -8.73	46.88 4.12 -8.46	52.33 4.97 -8.56	86.27 5.00 -42.77	85.76 5.37 -38.78	83.07 5.62 -33.57	83.76 5.64 -33.74	84.03 5.29 -35.74	104.61 5.55 -54.68	85.66 5.13 -39.45	85.62 4.61 -43.82	99.08 4.38 -57.90	98.95 5.17 -51.74	98.71 4.22 -59.35	46.09 3.60 -9.42	42.10 3.28 -2.33
NYPA_GOWANUS___GT5 24156	35.97 2.14 -5.67	33.47 1.64 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.32 2.07 -6.03	35.57 2.47 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.82 3.94 -15.58	53.96 4.73 -10.43	54.84 4.74 -11.60	55.56 5.24 -8.71	77.39 5.57 -27.94	80.07 5.68 -30.01	80.07 5.42 -31.65	79.97 5.68 -29.91	75.71 5.13 -29.50	49.15 4.54 -7.42	49.15 4.34 -8.01	49.18 4.88 -2.26	46.03 3.94 -6.95	41.44 3.44 -4.93	39.53 3.03 -0.01
NYPA_GOWANUS___GT6 24157	35.97 2.14 -5.67	33.47 1.64 -8.36	25.03 1.55 -1.70	25.05 1.51 -1.92	23.04 1.73 0.00	33.32 2.07 -6.03	35.57 2.47 -4.43	43.67 3.24 -9.32	47.04 3.38 -12.69	53.82 3.94 -15.58	53.96 4.73 -10.43	54.84 4.74 -11.60	55.56 5.24 -8.71	77.39 5.57 -27.94	80.07 5.68 -30.01	80.07 5.42 -31.65	79.97 5.68 -29.91	75.71 5.13 -29.50	49.15 4.54 -7.42	49.15 4.34 -8.01	49.18 4.88 -2.26	46.03 3.94 -6.95	41.44 3.44 -4.93	39.53 3.03 -0.01
NYPA_HARLEM_RVR_GT1 24160	50.76 2.31 -20.29	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.42 2.17 -6.03	51.06 2.58 -19.81	51.13 3.33 -16.69	53.98 3.41 -19.60	87.00 3.98 -48.72	90.00 4.77 -46.43	87.00 4.77 -43.73	86.99 5.24 -40.14	90.01 5.62 -40.51	90.00 5.77 -39.85	89.99 5.50 -41.49	90.00 5.77 -39.85	87.01 5.26 -40.67	85.57 4.57 -43.81	53.05 4.45 -11.80	51.24 5.05 -4.15	51.10 4.08 -11.88	50.95 3.60 -14.28	51.07 3.21 -11.37
NYPA_HARLEM_RVR_GT2 24161	50.76 2.31 -20.29	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.42 2.17 -6.03	51.06 2.58 -19.81	51.13 3.33 -16.69	53.98 3.41 -19.60	87.00 3.98 -48.72	90.00 4.77 -46.43	87.00 4.77 -43.73	86.99 5.24 -40.14	90.01 5.62 -40.51	90.00 5.77 -39.85	89.99 5.50 -41.49	90.00 5.77 -39.85	87.01 5.26 -40.67	85.57 4.57 -43.81	53.05 4.45 -11.80	51.24 5.05 -4.15	51.10 4.08 -11.88	50.95 3.60 -14.28	51.07 3.21 -11.37
NYPA_KENT___GT 24152	36.03 2.20 -5.67	33.54 1.71 -8.36	25.07 1.59 -1.70	25.10 1.56 -1.92	23.08 1.77 0.00	33.39 2.14 -6.03	35.62 2.52 -4.43	43.67 3.24 -9.32	47.01 3.35 -12.69	53.79 3.91 -15.58	53.89 4.66 -10.43	54.76 4.66 -11.60	55.48 5.16 -8.71	77.26 5.44 -27.94	79.94 5.55 -30.01	79.98 5.33 -31.65	79.88 5.59 -29.91	75.63 5.05 -29.50	49.07 4.46 -7.42	49.08 4.27 -8.01	49.13 4.83 -2.26	45.99 3.90 -6.95	41.44 3.44 -4.93	39.56 3.06 -0.01
NYPA_POUCH1___GT 24155	35.98 2.17 -5.65	33.47 1.67 -8.33	25.02 1.55 -1.69	25.04 1.51 -1.91	23.04 1.73 0.00	33.31 2.09 -6.00	35.57 2.49 -4.41	43.64 3.24 -9.29	46.99 3.38 -12.64	53.73 3.98 -15.45	53.87 4.77 -10.30	54.71 4.77 -11.44	55.42 5.28 -8.53	76.69 5.57 -27.24	79.34 5.72 -29.24	79.34 5.46 -30.88	79.24 5.72 -29.14	75.01 5.18 -28.75	49.15 4.54 -7.42	49.15 4.34 -8.01	49.22 4.92 -2.26	46.03 3.94 -6.95	41.47 3.47 -4.93	39.53 3.03 -0.01
NYPA_VERNON___GT2 24162	36.05 2.22 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.63 3.20 -9.32	46.94 3.28 -12.69	53.72 3.84 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.36 5.04 -8.71	77.17 5.35 -27.94	79.85 5.46 -30.01	79.85 5.20 -31.65	79.75 5.46 -29.91	75.55 4.97 -29.50	49.00 4.39 -7.42	49.01 4.20 -8.01	49.09 4.79 -2.26	45.96 3.87 -6.95	41.44 3.44 -4.93	39.56 3.06 -0.01
NYPA_VERNON___GT3 24163	36.05 2.22 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.63 3.20 -9.32	46.94 3.28 -12.69	53.72 3.84 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.36 5.04 -8.71	77.17 5.35 -27.94	79.85 5.46 -30.01	79.85 5.20 -31.65	79.75 5.46 -29.91	75.55 4.97 -29.50	49.00 4.39 -7.42	49.01 4.20 -8.01	49.09 4.79 -2.26	45.96 3.87 -6.95	41.44 3.44 -4.93	39.56 3.06 -0.01
NYPA___HOLTSVILL 23794	38.54 2.42 -7.96	37.20 1.92 -11.81	36.42 1.76 -12.88	35.98 1.73 -12.63	36.34 1.94 -13.09	37.18 2.37 -9.59	38.49 2.64 -7.18	40.53 3.30 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.20 4.93 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.67 5.55 -33.74	83.90 5.16 -35.74	104.47 5.41 -54.68	85.58 5.05 -39.45	85.62 4.61 -43.82	99.08 4.38 -57.90	98.83 5.05 -51.74	98.64 4.15 -59.35	46.06 3.57 -9.42	42.07 3.25 -2.33
NYPA___HELLGATE_GT1 24158	50.99 2.31 -20.52	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.42 2.17 -6.03	50.82 2.58 -19.57	51.01 3.33 -16.57	53.87 3.41 -19.49	86.48 3.98 -48.20	90.58 4.77 -47.01	86.49 4.77 -43.22	86.50 5.24 -39.65	90.21 5.62 -40.71	90.16 5.77 -40.01	89.84 5.50 -41.34	90.16 5.77 -40.01	86.83 5.26 -40.49	84.99 4.57 -43.23	52.99 4.45 -11.74	51.27 5.05 -4.18	51.18 4.08 -11.96	51.10 3.60 -14.43	50.89 3.21 -11.19
NYPA___HELLGATE_GT2 24159	50.99 2.31 -20.52	33.59 1.76 -8.36	24.90 1.63 -1.49	24.90 1.60 -1.68	23.12 1.81 0.00	33.42 2.17 -6.03	50.82 2.58 -19.57	51.01 3.33 -16.57	53.87 3.41 -19.49	86.48 3.98 -48.20	90.58 4.77 -47.01	86.49 4.77 -43.22	86.50 5.24 -39.65	90.21 5.62 -40.71	90.16 5.77 -40.01	89.84 5.50 -41.34	90.16 5.77 -40.01	86.83 5.26 -40.49	84.99 4.57 -43.23	52.99 4.45 -11.74	51.27 5.05 -4.18	51.18 4.08 -11.96	51.10 3.60 -14.43	50.89 3.21 -11.19

O.H_GEN_BRUCE 24063	25.82 -2.34 0.00	21.57 -1.90 0.00	19.93 -1.85 0.00	20.00 -1.62 0.00	19.75 -1.56 0.00	23.33 -1.89 0.00	25.95 -2.72 0.00	28.84 -2.27 0.00	28.13 -2.91 -0.07	31.45 -2.85 0.00	36.16 -2.64 0.00	35.54 -2.96 0.00	38.60 -3.08 -0.07	40.76 -3.12 0.00	41.48 -3.15 -0.25	39.95 -3.05 0.00	41.27 -3.11 0.00	38.00 -3.08 0.00	34.07 -3.12 0.00	34.26 -2.54 0.00	39.48 -2.56 0.00	32.93 -2.21 0.00	30.56 -2.51 0.00	32.91 -3.58 0.00
OAK ORCHARD___HYD 24046	26.86 -1.30 0.00	22.44 -1.03 0.00	20.76 -1.02 0.00	20.71 -0.91 0.00	20.46 -0.85 0.00	24.16 -1.06 0.00	27.27 -1.40 0.00	29.96 -1.15 0.00	29.55 -1.42 0.00	32.89 -1.41 0.00	37.64 -1.16 0.00	37.15 -1.35 0.00	40.34 -1.33 -0.06	42.56 -1.32 0.00	43.25 -1.33 -0.20	41.67 -1.33 0.00	43.00 -1.38 0.00	39.64 -1.44 0.00	35.74 -1.45 0.00	35.70 -1.10 0.00	40.99 -1.05 0.00	34.05 -1.09 0.00	31.68 -1.39 0.00	34.52 -1.97 0.00
OCC_CHEM___DRP 24175	25.94 -2.22 0.00	21.66 -1.81 0.00	19.99 -1.79 0.00	20.09 -1.53 0.00	19.84 -1.47 0.00	23.45 -1.77 0.00	26.06 -2.61 0.00	28.99 -2.12 0.00	28.15 -2.82 0.00	31.59 -2.71 0.00	36.36 -2.44 0.00	35.69 -2.81 0.00	38.81 -2.87 -0.07	40.98 -2.90 0.00	41.67 -2.97 -0.26	40.12 -2.88 0.00	41.45 -2.93 0.00	38.20 -2.88 0.00	34.18 -3.01 0.00	34.44 -2.36 0.00	39.69 -2.35 0.00	33.14 -2.00 0.00	30.69 -2.38 0.00	32.99 -3.50 0.00
OLIN_CORP_DRP 24177	25.85 -2.31 0.00	21.59 -1.88 0.00	19.95 -1.83 0.00	20.02 -1.60 0.00	19.78 -1.53 0.00	23.38 -1.84 0.00	26.00 -2.67 0.00	28.96 -2.15 0.00	28.18 -2.79 0.00	31.66 -2.64 0.00	36.43 -2.37 0.00	35.77 -2.73 0.00	38.89 -2.79 -0.07	41.07 -2.81 0.00	41.81 -2.84 -0.27	40.25 -2.75 0.00	41.58 -2.80 0.00	38.29 -2.79 0.00	34.29 -2.90 0.00	34.52 -2.28 0.00	39.77 -2.27 0.00	33.14 -2.00 0.00	30.69 -2.38 0.00	32.95 -3.54 0.00
ONONDAGA_REF_OCCRA 23987	27.51 -0.65 0.00	22.91 -0.56 0.00	21.28 -0.50 0.00	21.14 -0.48 0.00	20.88 -0.43 0.00	24.72 -0.50 0.00	28.15 -0.52 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.82 -0.48 0.00	38.45 -0.35 0.00	38.08 -0.42 0.00	41.20 -0.46 -0.05	43.44 -0.44 0.00	44.10 -0.44 -0.16	42.61 -0.39 0.00	43.94 -0.44 0.00	40.63 -0.45 0.00	36.74 -0.45 0.00	36.40 -0.40 0.00	41.66 -0.38 0.00	34.72 -0.42 0.00	32.47 -0.60 0.00	35.58 -0.91 0.00
ONONDAGA___COGEN 23986	27.54 -0.62 0.00	22.93 -0.54 0.00	21.30 -0.48 0.00	21.17 -0.45 0.00	20.91 -0.40 0.00	24.74 -0.48 0.00	28.18 -0.49 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.65 -0.65 0.00	38.22 -0.58 0.00	37.81 -0.69 0.00	40.95 -0.71 -0.05	43.18 -0.70 0.00	43.84 -0.71 -0.17	42.31 -0.69 0.00	43.67 -0.71 0.00	40.38 -0.70 0.00	36.48 -0.71 0.00	36.17 -0.63 0.00	41.41 -0.63 0.00	34.51 -0.63 0.00	32.31 -0.76 0.00	35.40 -1.09 0.00
OSWEGATCHIE___HYD 24044	28.47 0.31 0.00	23.68 0.21 0.00	21.95 0.17 0.00	21.77 0.15 0.00	21.27 -0.04 0.00	25.22 0.00 0.00	28.90 0.23 0.00	31.23 0.12 0.00	30.75 -0.22 0.00	33.75 -0.55 0.00	37.75 -1.05 0.00	37.61 -0.89 0.00	40.57 -1.04 0.00	42.78 -1.10 0.00	43.18 -1.20 0.00	42.14 -0.86 0.00	43.71 -0.67 0.00	40.67 -0.41 0.00	36.86 -0.33 0.00	36.51 -0.29 0.00	41.58 -0.46 0.00	35.10 -0.04 0.00	33.14 0.07 0.00	36.89 0.40 0.00
OSWEGO___5 23606	27.32 -0.84 0.00	22.77 -0.70 0.00	21.15 -0.63 0.00	21.01 -0.61 0.00	20.73 -0.58 0.00	24.54 -0.68 0.00	27.90 -0.77 0.00	30.39 -0.72 0.00	30.20 -0.77 0.00	33.41 -0.89 0.00	37.87 -0.93 0.00	37.54 -0.96 0.00	40.60 -1.04 -0.03	42.83 -1.05 0.00	43.44 -1.07 -0.13	41.97 -1.03 0.00	43.31 -1.07 0.00	40.05 -1.03 0.00	36.22 -0.97 0.00	35.88 -0.92 0.00	41.03 -1.01 0.00	34.30 -0.84 0.00	32.18 -0.89 0.00	35.40 -1.09 0.00
OSWEGO___6 23613	27.32 -0.84 0.00	22.77 -0.70 0.00	21.15 -0.63 0.00	21.01 -0.61 0.00	20.73 -0.58 0.00	24.54 -0.68 0.00	27.90 -0.77 0.00	30.39 -0.72 0.00	30.20 -0.77 0.00	33.41 -0.89 0.00	37.87 -0.93 0.00	37.54 -0.96 0.00	40.60 -1.04 -0.03	42.83 -1.05 0.00	43.44 -1.07 -0.13	41.97 -1.03 0.00	43.31 -1.07 0.00	40.05 -1.03 0.00	36.22 -0.97 0.00	35.88 -0.92 0.00	41.03 -1.01 0.00	34.30 -0.84 0.00	32.18 -0.89 0.00	35.40 -1.09 0.00
OUTOKUMPU-AB___DRP 24206	25.74 -2.42 0.00	21.50 -1.97 0.00	19.84 -1.94 0.00	19.93 -1.69 0.00	19.71 -1.60 0.00	23.28 -1.94 0.00	25.98 -2.69 0.00	28.96 -2.15 0.00	28.21 -2.76 0.00	31.73 -2.57 0.00	36.67 -2.13 0.00	36.00 -2.50 0.00	39.14 -2.54 -0.07	41.38 -2.50 0.00	42.08 -2.57 -0.27	40.51 -2.49 0.00	41.85 -2.53 0.00	38.53 -2.55 0.00	34.48 -2.71 0.00	34.67 -2.13 0.00	39.98 -2.06 0.00	33.28 -1.86 0.00	30.69 -2.38 0.00	32.84 -3.65 0.00
OXBOW___ 24026	25.77 -2.39 0.00	21.52 -1.95 0.00	19.88 -1.90 0.00	19.96 -1.66 0.00	19.71 -1.60 0.00	23.30 -1.92 0.00	25.95 -2.72 0.00	28.93 -2.18 0.00	28.12 -2.85 0.00	31.56 -2.74 0.00	36.39 -2.41 0.00	35.73 -2.77 0.00	38.85 -2.83 -0.07	41.03 -2.85 0.00	41.76 -2.88 -0.26	40.20 -2.80 0.00	41.54 -2.84 0.00	38.25 -2.83 0.00	34.25 -2.94 0.00	34.44 -2.36 0.00	39.73 -2.31 0.00	33.10 -2.04 0.00	30.62 -2.45 0.00	32.80 -3.69 0.00
PEEKSKILL___ 23653	29.85 1.69 0.00	24.78 1.31 0.00	23.02 1.24 0.00	22.83 1.21 0.00	22.74 1.43 0.00	26.93 1.71 0.00	30.62 1.95 0.00	33.63 2.52 0.00	33.57 2.60 0.00	37.35 3.05 0.00	42.45 3.65 0.00	42.16 3.66 0.00	46.17 4.08 -0.48	48.18 4.30 0.00	50.51 4.39 -1.74	47.17 4.17 0.00	48.77 4.39 0.00	45.06 3.98 0.00	40.69 3.50 0.00	40.15 3.35 0.00	45.82 3.78 0.00	38.20 3.06 0.00	35.75 2.68 0.00	38.79 2.30 0.00
PGE MADISON___WINDPWR 24146	27.68 -0.48 0.00	23.02 -0.45 0.00	21.37 -0.41 0.00	21.23 -0.39 0.00	20.91 -0.40 0.00	24.79 -0.43 0.00	28.38 -0.29 0.00	31.45 0.34 0.00	31.16 0.19 0.00	34.92 0.62 0.00	40.12 1.32 0.00	39.65 1.15 0.00	43.04 1.29 -0.14	45.28 1.40 0.00	46.33 1.42 -0.53	44.33 1.33 0.00	45.62 1.24 0.00	42.35 1.27 0.00	38.19 1.00 0.00	37.87 1.07 0.00	43.30 1.26 0.00	35.84 0.70 0.00	33.04 -0.03 0.00	35.91 -0.58 0.00
PJM_GEN_KEystone 24065	22.01 -3.29 2.86	19.99 -2.75 0.73	18.99 -2.53 0.26	19.00 -2.36 0.26	19.00 -2.28 0.03	22.01 -2.72 0.49	25.00 -3.01 0.66	28.56 -2.55 0.00	28.66 -2.38 -0.07	32.93 -1.37 0.00	38.84 0.04 0.00	38.27 -0.23 0.00	41.64 -0.08 -0.11	43.88 0.00 0.00	44.80 0.00 -0.42	43.04 0.04 0.00	44.56 0.18 0.00	41.12 0.04 0.00	36.97 -0.22 0.00	36.69 -0.11 0.00	41.91 -0.13 0.00	34.09 -1.05 0.00	30.33 -2.74 0.00	32.29 -4.20 0.00
PLEASANTVLY___LBMP 24000	29.79 1.63 0.00	24.76 1.29 0.00	22.98 1.20 0.00	22.81 1.19 0.00	22.72 1.41 0.00	26.91 1.69 0.00	30.59 1.92 0.00	33.57 2.46 0.00	33.48 2.51 0.00	37.25 2.95 0.00	42.29 3.49 0.00	42.00 3.50 0.00	46.02 3.91 -0.50	48.00 4.12 0.00	50.42 4.22 -1.82	47.00 4.00 0.00	48.60 4.22 0.00	44.90 3.82 0.00	40.57 3.38 0.00	40.00 3.20 0.00	45.70 3.66 0.00	38.09 2.95 0.00	35.72 2.65 0.00	38.72 2.23 0.00
POLETTI___ 23519	35.30 2.17 -4.97	32.50 1.71 -7.32	24.88 1.61 -1.49	24.88 1.58 -1.68	23.10 1.79 0.00	32.64 2.14 -5.28	35.02 2.47 -3.88	42.33 3.05 -8.17	45.19 3.10 -11.12	47.66 3.57 -9.79	47.03 4.23 -4.00	48.62 4.23 -5.89	48.30 4.70 -1.99	52.02 4.91 -3.23	52.08 5.06 -2.64	52.08 4.82 -4.26	52.08 5.01 -2.69	48.61 4.60 -2.93	46.13 4.09 -4.85	46.50 3.90 -5.80	46.50 4.46 0.00	44.88 3.65 -6.09	40.63 3.24 -4.32	39.37 2.88 0.00

PORT_JEFF_3 23555	38.49 2.37 -7.96	37.23 1.95 -11.81	36.47 1.81 -12.88	36.02 1.77 -12.63	36.36 1.96 -13.09	37.21 2.40 -9.59	38.43 2.58 -7.18	40.37 3.14 -6.12	42.95 3.25 -8.73	46.60 3.84 -8.46	51.98 4.62 -8.56	85.93 4.66 -42.77	85.55 5.16 -38.78	82.76 5.31 -33.57	83.36 5.24 -33.74	83.56 4.82 -35.74	104.12 5.06 -54.68	85.29 4.76 -39.45	85.36 4.35 -43.82	98.82 4.12 -57.90	98.57 4.79 -51.74	98.43 3.94 -59.35	45.90 3.41 -9.42	41.88 3.06 -2.33
PORT_JEFF_4 23616	38.57 2.45 -7.96	37.28 2.00 -11.81	36.49 1.83 -12.88	36.04 1.79 -12.63	36.40 2.00 -13.09	37.26 2.45 -9.59	38.54 2.69 -7.18	40.56 3.33 -6.12	43.14 3.44 -8.73	46.84 4.08 -8.46	52.25 4.89 -8.56	86.20 4.93 -42.77	85.84 5.45 -38.78	83.07 5.62 -33.57	83.67 5.55 -33.74	83.86 5.12 -35.74	104.43 5.37 -54.68	85.58 5.05 -39.45	85.62 4.61 -43.82	99.08 4.38 -57.90	98.83 5.05 -51.74	98.67 4.18 -59.35	46.09 3.60 -9.42	42.07 3.25 -2.33
PORT_JEFF_IC 23713	38.63 2.51 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.60 2.75 -7.18	40.62 3.39 -6.12	43.26 3.56 -8.73	46.91 4.15 -8.46	52.33 4.97 -8.56	86.27 5.00 -42.77	85.92 5.53 -38.78	83.15 5.70 -33.57	83.80 5.68 -33.74	84.03 5.29 -35.74	104.61 5.55 -54.68	85.71 5.18 -39.45	85.73 4.72 -43.82	99.19 4.49 -57.90	98.95 5.17 -51.74	98.74 4.25 -59.35	46.23 3.74 -9.42	42.18 3.36 -2.33
PPL PILGRIM_ST_GT1 24216	38.71 2.59 -7.96	37.32 2.04 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.33 2.52 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	42.92 3.22 -8.73	46.60 3.84 -8.46	51.98 4.62 -8.56	85.97 4.70 -42.77	85.43 5.04 -38.78	82.67 5.22 -33.57	83.36 5.24 -33.74	83.64 4.90 -35.74	104.21 5.15 -54.68	85.29 4.76 -39.45	85.32 4.31 -43.82	98.78 4.08 -57.90	98.61 4.83 -51.74	98.43 3.94 -59.35	45.83 3.34 -9.42	41.81 2.99 -2.33
PPL PILGRIM_ST_GT2 24217	38.71 2.59 -7.96	37.32 2.04 -11.81	36.56 1.90 -12.88	36.11 1.86 -12.63	36.47 2.07 -13.09	37.33 2.52 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	42.92 3.22 -8.73	46.60 3.84 -8.46	51.98 4.62 -8.56	85.97 4.70 -42.77	85.43 5.04 -38.78	82.67 5.22 -33.57	83.36 5.24 -33.74	83.64 4.95 -35.74	104.25 5.19 -54.68	85.29 4.76 -39.45	85.32 4.31 -43.82	98.78 4.08 -57.90	98.61 4.83 -51.74	98.43 3.94 -59.35	45.83 3.34 -9.42	41.81 2.99 -2.33
PPL_SHRM_GT3 24213	38.74 2.62 -7.96	37.37 2.09 -11.81	36.58 1.92 -12.88	36.13 1.88 -12.63	36.49 2.09 -13.09	37.36 2.55 -9.59	38.72 2.87 -7.18	40.84 3.61 -6.12	43.48 3.78 -8.73	47.25 4.49 -8.46	52.75 5.39 -8.56	86.74 5.47 -42.77	86.38 5.99 -38.78	83.55 6.10 -33.57	84.07 5.95 -33.74	84.16 5.42 -35.74	104.74 5.68 -54.68	85.95 5.42 -39.45	86.03 5.02 -43.82	99.52 4.82 -57.90	99.29 5.51 -51.74	99.09 4.60 -59.35	46.42 3.93 -9.42	42.36 3.54 -2.33
PPL_SHRM_GT4 24214	38.74 2.62 -7.96	37.37 2.09 -11.81	36.58 1.92 -12.88	36.13 1.88 -12.63	36.49 2.09 -13.09	37.36 2.55 -9.59	38.72 2.87 -7.18	40.84 3.61 -6.12	43.48 3.78 -8.73	47.25 4.49 -8.46	52.75 5.39 -8.56	86.74 5.47 -42.77	86.38 5.99 -38.78	83.55 6.10 -33.57	84.07 5.95 -33.74	84.16 5.42 -35.74	104.74 5.68 -54.68	85.95 5.42 -39.45	86.03 5.02 -43.82	99.52 4.82 -57.90	99.29 5.51 -51.74	99.09 4.60 -59.35	46.42 3.93 -9.42	42.36 3.54 -2.33
PROJECT___ORANGE 23990	27.51 -0.65 0.00	22.91 -0.56 0.00	21.28 -0.50 0.00	21.14 -0.48 0.00	20.88 -0.43 0.00	24.72 -0.50 0.00	28.13 -0.54 0.00	30.71 -0.40 0.00	30.51 -0.46 0.00	33.82 -0.48 0.00	38.41 -0.39 0.00	38.04 -0.46 0.00	41.15 -0.50 -0.04	43.40 -0.48 0.00	44.03 -0.49 -0.14	42.53 -0.47 0.00	43.89 -0.49 0.00	40.59 -0.49 0.00	36.71 -0.48 0.00	36.40 -0.40 0.00	41.58 -0.46 0.00	34.72 -0.42 0.00	32.47 -0.60 0.00	35.61 -0.88 0.00
PROJECT___ORANGE 1 24174	27.51 -0.65 0.00	22.91 -0.56 0.00	21.28 -0.50 0.00	21.14 -0.48 0.00	20.88 -0.43 0.00	24.72 -0.50 0.00	28.13 -0.54 0.00	30.71 -0.40 0.00	30.51 -0.46 0.00	33.82 -0.48 0.00	38.41 -0.39 0.00	38.04 -0.46 0.00	41.15 -0.50 -0.04	43.40 -0.48 0.00	44.03 -0.49 -0.14	42.53 -0.47 0.00	43.89 -0.49 0.00	40.59 -0.49 0.00	36.71 -0.48 0.00	36.40 -0.40 0.00	41.58 -0.46 0.00	34.72 -0.42 0.00	32.47 -0.60 0.00	35.61 -0.88 0.00
PROJECT___ORANGE 2 24166	27.51 -0.65 0.00	22.91 -0.56 0.00	21.28 -0.50 0.00	21.14 -0.48 0.00	20.88 -0.43 0.00	24.72 -0.50 0.00	28.13 -0.54 0.00	30.71 -0.40 0.00	30.51 -0.46 0.00	33.82 -0.48 0.00	38.41 -0.39 0.00	38.04 -0.46 0.00	41.15 -0.50 -0.04	43.40 -0.48 0.00	44.03 -0.49 -0.14	42.53 -0.47 0.00	43.89 -0.49 0.00	40.59 -0.49 0.00	36.71 -0.48 0.00	36.40 -0.40 0.00	41.58 -0.46 0.00	34.72 -0.42 0.00	32.47 -0.60 0.00	35.61 -0.88 0.00
PYRITES___HYD 24023	28.72 0.56 0.00	23.92 0.45 0.00	22.15 0.37 0.00	21.97 0.35 0.00	21.37 0.06 0.00	25.32 0.10 0.00	29.04 0.37 0.00	31.14 0.03 0.00	30.72 -0.25 0.00	33.58 -0.72 0.00	37.71 -1.09 0.00	37.54 -0.96 0.00	40.43 -1.17 0.01	42.61 -1.27 0.00	43.01 -1.33 0.04	42.14 -0.86 0.00	43.85 -0.53 0.00	40.79 -0.29 0.00	37.04 -0.15 0.00	36.62 -0.18 0.00	41.70 -0.34 0.00	35.00 -0.14 0.00	33.17 0.10 0.00	37.26 0.77 0.00
RANKINE____ 23646	25.68 -2.48 0.00	21.43 -2.04 0.00	19.82 -1.96 0.00	19.89 -1.73 0.00	19.67 -1.64 0.00	23.23 -1.99 0.00	26.00 -2.67 0.00	29.03 -2.08 0.00	28.40 -2.57 0.00	32.10 -2.20 0.00	37.25 -1.55 0.00	36.61 -1.89 0.00	39.82 -1.87 -0.08	42.04 -1.84 0.00	42.81 -1.86 -0.29	41.19 -1.81 0.00	42.56 -1.82 0.00	39.23 -1.85 0.00	35.11 -2.08 0.00	35.22 -1.58 0.00	40.57 -1.47 0.00	33.59 -1.55 0.00	30.76 -2.31 0.00	32.84 -3.65 0.00
RAVENS GT4-7____ 23728	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWD GT2____ 23730	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWD GT3____ 23733	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT2_1 24244	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00

RAVENSWOOD_GT2_2 24245	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT2_3 24246	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT2_4 24247	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT3_1 24248	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT3_2 24249	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT3_3 24250	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT3_4 24251	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_1 23729	36.05 2.22 -5.67	33.59 1.76 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.44 2.19 -6.03	35.65 2.55 -4.43	43.63 3.20 -9.32	46.94 3.28 -12.69	53.72 3.84 -15.58	53.81 4.58 -10.43	54.68 4.58 -11.60	55.36 5.04 -8.71	77.17 5.35 -27.94	79.85 5.46 -30.01	79.85 5.20 -31.65	79.75 5.46 -29.91	75.55 4.97 -29.50	49.00 4.39 -7.42	49.01 4.20 -8.01	49.09 4.79 -2.26	45.96 3.87 -6.95	41.44 3.44 -4.93	39.56 3.06 -0.01
RAVENSWOOD_GT_10 24258	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_11 24259	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_4 24252	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_5 24254	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_6 24253	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_7 24255	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RAVENSWOOD_GT_9 24257	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00

RAVENSWOOD___1 23533	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.42 2.17 -6.03	35.62 2.52 -4.43	43.51 3.08 -9.32	46.82 3.16 -12.69	53.58 3.70 -15.58	53.61 4.38 -10.43	54.49 4.39 -11.60	55.19 4.87 -8.71	76.95 5.13 -27.94	79.63 5.24 -30.01	79.64 4.99 -31.65	79.53 5.24 -29.91	75.39 4.81 -29.50	48.85 4.24 -7.42	48.86 4.05 -8.01	48.88 4.58 -2.26	45.82 3.73 -6.95	41.31 3.31 -4.93	39.46 2.96 -0.01
RAVENSWOOD___2 23534	35.97 2.14 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.42 2.17 -6.03	35.59 2.49 -4.43	43.48 3.05 -9.32	46.79 3.13 -12.69	53.55 3.67 -15.58	53.58 4.35 -10.43	54.45 4.35 -11.60	55.11 4.79 -8.71	76.91 5.09 -27.94	79.58 5.19 -30.01	79.60 4.95 -31.65	79.48 5.19 -29.91	75.34 4.76 -29.50	48.81 4.20 -7.42	48.82 4.01 -8.01	48.84 4.54 -2.26	45.78 3.69 -6.95	41.27 3.27 -4.93	39.46 2.96 -0.01
RAVENSWOOD___3 23535	35.94 2.11 -5.67	33.54 1.71 -8.36	25.07 1.59 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.51 2.41 -4.43	43.39 2.96 -9.32	46.70 3.04 -12.69	49.00 3.53 -11.17	46.95 4.23 -3.92	47.82 4.23 -5.09	48.48 4.66 -2.21	52.53 4.96 -3.69	52.21 5.06 -2.77	52.69 4.82 -4.87	52.51 5.06 -3.07	49.02 4.60 -3.34	46.77 4.05 -5.53	45.68 3.86 -5.02	46.45 4.41 0.00	45.67 3.58 -6.95	41.17 3.17 -4.93	39.26 2.77 0.00
RAVNSWD 8-11____ 23667	36.00 2.17 -5.67	33.57 1.74 -8.36	25.09 1.61 -1.70	25.12 1.58 -1.92	23.10 1.79 0.00	33.39 2.14 -6.03	35.57 2.47 -4.43	43.51 3.08 -9.32	46.79 3.13 -12.69	49.14 3.67 -11.17	47.07 4.35 -3.92	47.94 4.35 -5.09	48.65 4.83 -2.21	52.66 5.09 -3.69	52.34 5.19 -2.77	52.86 4.99 -4.87	52.69 5.24 -3.07	49.18 4.76 -3.34	46.92 4.20 -5.53	45.83 4.01 -5.02	46.58 4.54 0.00	45.78 3.69 -6.95	41.27 3.27 -4.93	39.37 2.88 0.00
RCPL_TRUST___DRP 24196	34.54 2.17 -4.21	31.41 1.74 -6.20	24.65 1.61 -1.26	24.62 1.58 -1.42	23.10 1.79 0.00	31.83 2.14 -4.47	34.42 2.47 -3.28	41.13 3.11 -6.91	43.57 3.19 -9.41	46.28 3.70 -8.28	47.31 4.42 -4.09	49.67 4.43 -6.74	48.24 5.18 -1.76	51.80 5.28 -2.74	52.17 5.28 -2.51	51.64 5.03 -3.61	51.93 5.28 -2.27	48.37 4.81 -2.48	45.53 4.24 -4.10	47.50 4.05 -6.65	46.62 4.58 0.00	44.02 3.73 -5.15	40.04 3.31 -3.66	39.41 2.92 0.00
RENSSELAER___COGEN 23796	29.29 1.13 0.00	24.41 0.94 0.00	22.65 0.87 0.00	22.44 0.82 0.00	22.38 1.07 0.00	26.56 1.34 0.00	30.13 1.46 0.00	33.07 1.96 0.00	32.89 1.92 0.00	36.70 2.40 0.00	41.55 2.75 0.00	41.23 2.73 0.00	45.26 3.04 -0.61	47.08 3.20 0.00	49.80 3.20 -2.22	46.10 3.10 0.00	47.49 3.11 0.00	44.04 2.96 0.00	39.76 2.57 0.00	39.30 2.50 0.00	44.98 2.94 0.00	37.53 2.39 0.00	35.05 1.98 0.00	37.91 1.42 0.00
REVERE_CPPR_DRP 24186	28.53 0.37 0.00	23.75 0.28 0.00	22.02 0.24 0.00	21.86 0.24 0.00	21.48 0.17 0.00	25.50 0.28 0.00	29.16 0.49 0.00	31.98 0.87 0.00	31.62 0.65 0.00	35.09 0.79 0.00	39.81 1.01 0.00	39.42 0.92 0.00	42.62 1.00 -0.01	44.93 1.05 0.00	45.45 1.02 -0.05	43.99 0.99 0.00	45.22 0.84 0.00	42.07 0.99 0.00	38.05 0.86 0.00	37.72 0.92 0.00	43.01 0.97 0.00	35.98 0.84 0.00	33.70 0.63 0.00	37.00 0.51 0.00
ROCHESTER_9_IC 23652	27.03 -1.13 0.00	22.60 -0.87 0.00	20.91 -0.87 0.00	20.86 -0.76 0.00	20.61 -0.70 0.00	24.31 -0.91 0.00	27.47 -1.20 0.00	30.15 -0.96 0.00	29.73 -1.24 0.00	33.13 -1.17 0.00	37.95 -0.85 0.00	37.46 -1.04 0.00	40.66 -1.00 -0.05	42.91 -0.97 0.00	43.56 -1.02 -0.20	42.01 -0.99 0.00	43.36 -1.02 0.00	39.97 -1.11 0.00	36.04 -1.15 0.00	35.95 -0.85 0.00	41.28 -0.76 0.00	34.30 -0.84 0.00	31.85 -1.22 0.00	34.70 -1.79 0.00
ROSETON___1 23587	29.68 1.52 0.00	24.67 1.20 0.00	22.89 1.11 0.00	22.70 1.08 0.00	22.61 1.30 0.00	26.78 1.56 0.00	30.45 1.78 0.00	33.29 2.18 0.00	33.20 2.23 0.00	36.94 2.64 0.00	41.94 3.14 0.00	41.66 3.16 0.00	45.59 3.50 -0.48	47.57 3.69 0.00	49.90 3.77 -1.75	46.61 3.61 0.00	48.15 3.77 0.00	44.53 3.45 0.00	40.20 3.01 0.00	39.67 2.87 0.00	45.32 3.28 0.00	37.81 2.67 0.00	35.52 2.45 0.00	38.61 2.12 0.00
ROSETON___2 23588	29.71 1.55 0.00	24.69 1.22 0.00	22.91 1.13 0.00	22.72 1.10 0.00	22.63 1.32 0.00	26.81 1.59 0.00	30.48 1.81 0.00	33.38 2.27 0.00	33.32 2.35 0.00	37.04 2.74 0.00	42.06 3.26 0.00	41.77 3.27 0.00	45.75 3.66 -0.48	47.74 3.86 0.00	50.08 3.95 -1.75	46.74 3.74 0.00	48.33 3.95 0.00	44.65 3.57 0.00	40.35 3.16 0.00	39.78 2.98 0.00	45.45 3.41 0.00	37.92 2.78 0.00	35.55 2.48 0.00	38.61 2.12 0.00
RUSSELL___STATION 23914	26.67 -1.49 0.00	22.51 -0.96 0.00	20.82 -0.96 0.00	20.78 -0.84 0.00	20.52 -0.79 0.00	24.06 -1.16 0.00	27.15 -1.52 0.00	29.68 -1.43 0.00	29.30 -1.67 0.00	32.59 -1.71 0.00	37.33 -1.47 0.00	36.88 -1.62 0.00	40.04 -1.62 -0.05	42.26 -1.62 0.00	42.94 -1.64 -0.20	41.37 -1.63 0.00	42.65 -1.73 0.00	39.31 -1.77 0.00	35.48 -1.71 0.00	35.40 -1.40 0.00	40.65 -1.39 0.00	33.70 -1.44 0.00	31.35 -1.72 0.00	34.15 -2.34 0.00
S SALMON___HYD 24043	27.79 -0.37 0.00	23.14 -0.33 0.00	21.52 -0.26 0.00	21.36 -0.26 0.00	21.03 -0.28 0.00	24.92 -0.30 0.00	28.44 -0.23 0.00	31.05 -0.06 0.00	30.75 -0.22 0.00	33.96 -0.34 0.00	38.26 -0.54 0.00	37.88 -0.62 0.00	40.97 -0.67 -0.03	43.22 -0.66 0.00	43.79 -0.71 -0.12	42.35 -0.65 0.00	43.76 -0.62 0.00	40.55 -0.53 0.00	36.67 -0.52 0.00	36.32 -0.48 0.00	41.54 -0.50 0.00	34.89 -0.25 0.00	32.71 -0.36 0.00	36.02 -0.47 0.00
SELKIRK___II 23799	28.75 0.59 0.00	24.01 0.54 0.00	22.26 0.48 0.00	22.07 0.45 0.00	21.97 0.66 0.00	26.08 0.86 0.00	29.56 0.89 0.00	32.35 1.24 0.00	32.21 1.24 0.00	35.88 1.58 0.00	40.58 1.78 0.00	40.27 1.77 0.00	44.22 2.00 -0.61	45.99 2.11 0.00	48.68 2.09 -2.21	45.02 2.02 0.00	46.42 2.04 0.00	43.01 1.93 0.00	38.86 1.67 0.00	38.38 1.58 0.00	43.93 1.89 0.00	36.69 1.55 0.00	34.36 1.29 0.00	37.26 0.77 0.00
SELKIRK___I 23801	28.92 0.76 0.00	24.13 0.66 0.00	22.39 0.61 0.00	22.18 0.56 0.00	22.08 0.77 0.00	26.20 0.98 0.00	29.64 0.97 0.00	32.48 1.37 0.00	32.33 1.36 0.00	36.01 1.71 0.00	40.78 1.98 0.00	40.46 1.96 0.00	44.37 2.16 -0.60	46.16 2.28 0.00	48.89 2.31 -2.20	45.24 2.24 0.00	46.64 2.26 0.00	43.22 2.14 0.00	39.05 1.86 0.00	38.57 1.77 0.00	44.14 2.10 0.00	36.83 1.69 0.00	34.46 1.39 0.00	37.40 0.91 0.00
SENECA OSWGO___HYD 24041	27.54 -0.62 0.00	22.95 -0.52 0.00	21.34 -0.44 0.00	21.21 -0.41 0.00	20.95 -0.36 0.00	24.77 -0.45 0.00	28.21 -0.46 0.00	30.77 -0.34 0.00	30.60 -0.37 0.00	33.79 -0.51 0.00	38.37 -0.43 0.00	38.00 -0.50 0.00	41.11 -0.54 -0.04	43.35 -0.53 0.00	43.99 -0.53 -0.14	42.53 -0.47 0.00	43.89 -0.49 0.00	40.55 -0.53 0.00	36.67 -0.52 0.00	36.32 -0.48 0.00	41.58 -0.46 0.00	34.68 -0.46 0.00	32.51 -0.56 0.00	35.69 -0.80 0.00
SENECA___ENERGY 23797	26.84 -1.32 0.00	22.37 -1.10 0.00	20.76 -1.02 0.00	20.67 -0.95 0.00	20.44 -0.87 0.00	24.14 -1.08 0.00	27.47 -1.20 0.00	30.15 -0.96 0.00	29.92 -1.05 0.00	33.37 -0.93 0.00	38.26 -0.54 0.00	37.81 -0.69 0.00	41.00 -0.67 -0.06	43.22 -0.66 0.00	43.98 -0.62 -0.22	42.40 -0.60 0.00	43.80 -0.58 0.00	40.42 -0.66 0.00	36.45 -0.74 0.00	36.21 -0.59 0.00	41.49 -0.55 0.00	34.40 -0.74 0.00	31.85 -1.22 0.00	34.67 -1.82 0.00

SHOEMAKER___GT 23640	29.48 1.32 0.00	24.50 1.03 0.00	22.74 0.96 0.00	22.55 0.93 0.00	22.44 1.13 0.00	26.58 1.36 0.00	30.22 1.55 0.00	33.13 2.02 0.00	33.05 2.08 0.00	36.74 2.44 0.00	41.71 2.91 0.00	41.43 2.93 0.00	45.30 3.25 -0.44	47.35 3.47 0.00	49.53 3.55 -1.60	46.35 3.35 0.00	47.93 3.55 0.00	44.28 3.20 0.00	40.02 2.83 0.00	39.49 2.69 0.00	45.11 3.07 0.00	37.60 2.46 0.00	35.22 2.15 0.00	38.28 1.79 0.00
SHOREHAM_IC_1 23715	38.74 2.62 -7.96	37.37 2.09 -11.81	36.58 1.92 -12.88	36.13 1.88 -12.63	36.49 2.09 -13.09	37.36 2.55 -9.59	38.72 2.87 -7.18	40.84 3.61 -6.12	43.48 3.78 -8.73	47.25 4.49 -8.46	52.75 5.39 -8.56	86.74 5.47 -42.77	86.38 5.99 -38.78	83.55 6.10 -33.57	84.07 5.95 -33.74	84.16 5.42 -35.74	104.74 5.68 -54.68	85.95 5.42 -39.45	86.03 5.02 -43.82	99.52 4.82 -57.90	99.29 5.51 -51.74	99.09 4.60 -59.35	46.42 3.93 -9.42	42.36 3.54 -2.33
SHOREHAM_IC_2 23716	38.74 2.62 -7.96	37.37 2.09 -11.81	36.58 1.92 -12.88	36.13 1.88 -12.63	36.49 2.09 -13.09	37.36 2.55 -9.59	38.72 2.87 -7.18	40.84 3.61 -6.12	43.48 3.78 -8.73	47.25 4.49 -8.46	52.75 5.39 -8.56	86.74 5.47 -42.77	86.38 5.99 -38.78	83.55 6.10 -33.57	84.07 5.95 -33.74	84.16 5.42 -35.74	104.74 5.68 -54.68	85.95 5.42 -39.45	86.03 5.02 -43.82	99.52 4.82 -57.90	99.29 5.51 -51.74	99.09 4.60 -59.35	46.42 3.93 -9.42	42.36 3.54 -2.33
SITHE_IND_GS1 24169	27.20 -0.96 0.00	22.67 -0.80 0.00	21.04 -0.74 0.00	20.91 -0.71 0.00	20.63 -0.68 0.00	24.41 -0.81 0.00	27.75 -0.92 0.00	30.21 -0.90 0.00	30.01 -0.96 0.00	33.13 -1.17 0.00	37.52 -1.28 0.00	37.19 -1.31 0.00	40.23 -1.41 -0.03	42.43 -1.45 0.00	43.03 -1.46 -0.11	41.58 -1.42 0.00	42.92 -1.46 0.00	39.68 -1.40 0.00	35.89 -1.30 0.00	35.59 -1.21 0.00	40.69 -1.35 0.00	34.02 -1.12 0.00	32.01 -1.06 0.00	35.25 -1.24 0.00
SITHE_IND_GS2 24170	27.20 -0.96 0.00	22.67 -0.80 0.00	21.04 -0.74 0.00	20.91 -0.71 0.00	20.63 -0.68 0.00	24.41 -0.81 0.00	27.75 -0.92 0.00	30.21 -0.90 0.00	30.01 -0.96 0.00	33.13 -1.17 0.00	37.52 -1.28 0.00	37.19 -1.31 0.00	40.23 -1.41 -0.03	42.43 -1.45 0.00	43.03 -1.46 -0.11	41.58 -1.42 0.00	42.92 -1.46 0.00	39.68 -1.40 0.00	35.89 -1.30 0.00	35.59 -1.21 0.00	40.69 -1.35 0.00	34.02 -1.12 0.00	32.01 -1.06 0.00	35.25 -1.24 0.00
SITHE_IND_GS3 24171	27.20 -0.96 0.00	22.67 -0.80 0.00	21.04 -0.74 0.00	20.91 -0.71 0.00	20.63 -0.68 0.00	24.41 -0.81 0.00	27.75 -0.92 0.00	30.21 -0.90 0.00	30.01 -0.96 0.00	33.13 -1.17 0.00	37.52 -1.28 0.00	37.19 -1.31 0.00	40.23 -1.41 -0.03	42.43 -1.45 0.00	43.03 -1.46 -0.11	41.58 -1.42 0.00	42.92 -1.46 0.00	39.68 -1.40 0.00	35.89 -1.30 0.00	35.59 -1.21 0.00	40.69 -1.35 0.00	34.02 -1.12 0.00	32.01 -1.06 0.00	35.25 -1.24 0.00
SITHE_IND_GS4 24172	27.20 -0.96 0.00	22.67 -0.80 0.00	21.04 -0.74 0.00	20.91 -0.71 0.00	20.63 -0.68 0.00	24.41 -0.81 0.00	27.75 -0.92 0.00	30.21 -0.90 0.00	30.01 -0.96 0.00	33.13 -1.17 0.00	37.52 -1.28 0.00	37.19 -1.31 0.00	40.23 -1.41 -0.03	42.43 -1.45 0.00	43.03 -1.46 -0.11	41.58 -1.42 0.00	42.92 -1.46 0.00	39.68 -1.40 0.00	35.89 -1.30 0.00	35.59 -1.21 0.00	40.69 -1.35 0.00	34.02 -1.12 0.00	32.01 -1.06 0.00	35.25 -1.24 0.00
SITHE___BATAVIA 24024	26.64 -1.52 0.00	22.18 -1.29 0.00	20.49 -1.29 0.00	20.54 -1.08 0.00	20.29 -1.02 0.00	23.98 -1.24 0.00	26.92 -1.75 0.00	29.83 -1.28 0.00	29.20 -1.77 0.00	32.72 -1.58 0.00	37.67 -1.13 0.00	37.08 -1.42 0.00	40.31 -1.37 -0.07	42.56 -1.32 0.00	43.29 -1.33 -0.24	41.71 -1.29 0.00	43.05 -1.33 0.00	39.64 -1.44 0.00	35.59 -1.60 0.00	35.70 -1.10 0.00	41.12 -0.92 0.00	34.12 -1.02 0.00	31.58 -1.49 0.00	34.01 -2.48 0.00
SITHE___INDEPEND 23800	27.20 -0.96 0.00	22.67 -0.80 0.00	21.04 -0.74 0.00	20.91 -0.71 0.00	20.63 -0.68 0.00	24.41 -0.81 0.00	27.75 -0.92 0.00	30.21 -0.90 0.00	30.01 -0.96 0.00	33.13 -1.17 0.00	37.52 -1.28 0.00	37.19 -1.31 0.00	40.23 -1.41 -0.03	42.43 -1.45 0.00	43.03 -1.46 -0.11	41.58 -1.42 0.00	42.92 -1.46 0.00	39.68 -1.40 0.00	35.89 -1.30 0.00	35.59 -1.21 0.00	40.69 -1.35 0.00	34.02 -1.12 0.00	32.01 -1.06 0.00	35.25 -1.24 0.00
SITHE___MASSENA 23902	28.39 0.23 0.00	23.63 0.16 0.00	21.93 0.15 0.00	21.77 0.15 0.00	21.22 -0.09 0.00	25.09 -0.13 0.00	28.70 0.03 0.00	30.61 -0.50 0.00	30.51 -0.46 0.00	33.61 -0.69 0.00	37.79 -1.01 0.00	37.58 -0.92 0.00	40.52 -1.08 0.01	42.70 -1.18 0.00	43.13 -1.20 0.05	41.92 -1.08 0.00	43.40 -0.98 0.00	40.22 -0.86 0.00	36.52 -0.67 0.00	36.14 -0.66 0.00	41.20 -0.84 0.00	34.51 -0.63 0.00	32.74 -0.33 0.00	36.78 0.29 0.00
SITHE___OGDNSBRG 24021	28.81 0.65 0.00	23.99 0.52 0.00	22.24 0.46 0.00	22.05 0.43 0.00	21.44 0.13 0.00	25.40 0.18 0.00	29.10 0.43 0.00	31.14 0.03 0.00	30.91 -0.06 0.00	33.99 -0.31 0.00	38.22 -0.58 0.00	38.00 -0.50 0.00	40.93 -0.67 0.01	43.13 -0.75 0.00	43.54 -0.80 0.04	42.44 -0.56 0.00	43.94 -0.44 0.00	40.83 -0.25 0.00	37.08 -0.11 0.00	36.69 -0.11 0.00	41.79 -0.25 0.00	35.03 -0.11 0.00	33.20 0.13 0.00	37.37 0.88 0.00
SITHE___STERLING 23777	28.30 0.14 0.00	23.56 0.09 0.00	21.85 0.07 0.00	21.68 0.06 0.00	21.35 0.04 0.00	25.32 0.10 0.00	28.90 0.23 0.00	31.67 0.56 0.00	31.37 0.40 0.00	34.81 0.51 0.00	39.50 0.70 0.00	39.15 0.65 0.00	42.34 0.71 -0.02	44.63 0.75 0.00	45.15 0.71 -0.06	43.69 0.69 0.00	45.00 0.62 0.00	41.78 0.70 0.00	37.79 0.60 0.00	37.43 0.63 0.00	42.71 0.67 0.00	35.70 0.56 0.00	33.43 0.36 0.00	36.67 0.18 0.00
SOUTH CAIRO___GT 23612	29.65 1.49 0.00	24.57 1.10 0.00	22.80 1.02 0.00	22.61 0.99 0.00	22.52 1.21 0.00	26.71 1.49 0.00	30.33 1.66 0.00	33.35 2.24 0.00	33.29 2.32 0.00	36.94 2.64 0.00	41.90 3.10 0.00	41.66 3.16 0.00	45.69 3.54 -0.54	47.61 3.73 0.00	50.21 3.86 -1.97	46.61 3.61 0.00	48.20 3.82 0.00	44.53 3.45 0.00	40.24 3.05 0.00	39.71 2.91 0.00	45.40 3.36 0.00	37.85 2.71 0.00	35.35 2.28 0.00	38.42 1.93 0.00
SOUTH HAMPTN___IC 23720	39.50 3.38 -7.96	37.93 2.65 -11.81	37.08 2.42 -12.88	36.63 2.38 -12.63	36.98 2.58 -13.09	37.99 3.18 -9.59	39.58 3.73 -7.18	41.96 4.73 -6.12	44.72 5.02 -8.73	48.76 6.00 -8.46	54.54 7.18 -8.56	88.51 7.24 -42.77	88.38 7.99 -38.78	85.74 8.29 -33.57	86.37 8.25 -33.74	86.44 7.70 -35.74	107.14 8.08 -54.68	88.09 7.56 -39.45	87.89 6.88 -43.82	101.32 6.62 -57.90	101.35 7.57 -51.74	100.71 6.22 -59.35	47.71 5.22 -9.42	43.60 4.78 -2.33
SOUTHOLD___IC 23719	39.75 3.63 -7.96	38.14 2.86 -11.81	37.25 2.59 -12.88	36.80 2.55 -12.63	37.15 2.75 -13.09	38.21 3.40 -9.59	39.86 4.01 -7.18	42.30 5.07 -6.12	45.12 5.42 -8.73	49.24 6.48 -8.46	55.12 7.76 -8.56	89.12 7.85 -42.77	89.09 8.70 -38.78	86.49 9.04 -33.57	87.13 9.01 -33.74	87.21 8.47 -35.74	107.89 8.83 -54.68	88.79 8.26 -39.45	88.49 7.48 -43.82	101.95 7.25 -57.90	102.02 8.24 -51.74	101.24 6.75 -59.35	48.14 5.65 -9.42	43.96 5.14 -2.33
ST LAWRENCE____ 23600	28.13 -0.03 0.00	23.45 -0.02 0.00	21.74 -0.04 0.00	21.58 -0.04 0.00	21.08 -0.23 0.00	24.89 -0.33 0.00	28.44 -0.23 0.00	30.36 -0.75 0.00	30.26 -0.71 0.00	33.37 -0.93 0.00	37.52 -1.28 0.00	37.27 -1.23 0.00	40.23 -1.37 0.01	42.39 -1.49 0.00	42.82 -1.51 0.05	41.58 -1.42 0.00	42.96 -1.42 0.00	39.81 -1.27 0.00	36.19 -1.00 0.00	35.77 -1.03 0.00	40.78 -1.26 0.00	34.16 -0.98 0.00	32.44 -0.63 0.00	36.45 -0.04 0.00

STATION 5_MISC_HYD 23604	28.08 -0.08 0.00	23.26 -0.21 0.00	21.50 -0.28 0.00	21.40 -0.22 0.00	21.16 -0.15 0.00	25.02 -0.20 0.00	28.64 -0.03 0.00	31.39 0.28 0.00	31.16 0.19 0.00	34.71 0.41 0.00	39.93 1.13 0.00	39.50 1.00 0.00	42.91 1.25 -0.05	45.37 1.49 0.00	46.00 1.42 -0.20	44.29 1.29 0.00	45.71 1.33 0.00	42.07 0.99 0.00	38.01 0.82 0.00	37.87 1.07 0.00	43.55 1.51 0.00	35.81 0.67 0.00	33.07 0.00 0.00	36.05 -0.44 0.00
STURGEON_POOL_HYD 23609	29.96 1.80 0.00	24.78 1.31 0.00	22.98 1.20 0.00	22.81 1.19 0.00	22.72 1.41 0.00	26.88 1.66 0.00	30.56 1.89 0.00	33.60 2.49 0.00	33.60 2.63 0.00	37.25 2.95 0.00	42.33 3.53 0.00	42.08 3.58 0.00	46.15 4.04 -0.50	48.14 4.26 0.00	50.58 4.39 -1.81	47.13 4.13 0.00	48.82 4.44 0.00	45.02 3.94 0.00	40.69 3.50 0.00	40.11 3.31 0.00	45.78 3.74 0.00	38.16 3.02 0.00	35.75 2.68 0.00	38.97 2.48 0.00
SYRACUSE___POWER 24017	27.51 -0.65 0.00	22.91 -0.56 0.00	21.28 -0.50 0.00	21.14 -0.48 0.00	20.88 -0.43 0.00	24.72 -0.50 0.00	28.15 -0.52 0.00	30.74 -0.37 0.00	30.54 -0.43 0.00	33.82 -0.48 0.00	38.45 -0.35 0.00	38.08 -0.42 0.00	41.20 -0.46 -0.05	43.44 -0.44 0.00	44.10 -0.44 -0.16	42.61 -0.39 0.00	43.94 -0.44 0.00	40.63 -0.45 0.00	36.74 -0.45 0.00	36.40 -0.40 0.00	41.66 -0.38 0.00	34.72 -0.42 0.00	32.47 -0.60 0.00	35.58 -0.91 0.00
Stony___Brook 24151	38.63 2.51 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.60 2.75 -7.18	40.62 3.39 -6.12	43.26 3.56 -8.73	46.91 4.15 -8.46	52.33 4.97 -8.56	86.27 5.00 -42.77	85.92 5.53 -38.78	83.15 5.70 -33.57	83.80 5.68 -33.74	84.03 5.29 -35.74	104.61 5.55 -54.68	85.71 5.18 -39.45	85.73 4.72 -43.82	99.19 4.49 -57.90	98.95 5.17 -51.74	98.74 4.25 -59.35	46.23 3.74 -9.42	42.18 3.36 -2.33
UPPER HUDSON___HYD 24058	29.37 1.21 0.00	24.43 0.96 0.00	22.65 0.87 0.00	22.35 0.73 0.00	22.42 1.11 0.00	26.73 1.51 0.00	30.56 1.89 0.00	33.79 2.68 0.00	33.45 2.48 0.00	37.35 3.05 0.00	42.02 3.22 0.00	41.66 3.16 0.00	45.75 3.50 -0.64	46.91 3.03 0.00	49.58 2.88 -2.32	45.92 2.92 0.00	47.40 3.02 0.00	43.87 2.79 0.00	39.64 2.45 0.00	39.19 2.39 0.00	45.24 3.20 0.00	38.41 3.27 0.00	35.68 2.61 0.00	38.17 1.68 0.00
UPPER RAQUET___HYD 24056	28.47 0.31 0.00	23.70 0.23 0.00	21.95 0.17 0.00	21.77 0.15 0.00	21.20 -0.11 0.00	25.12 -0.10 0.00	28.78 0.11 0.00	30.80 -0.31 0.00	30.35 -0.62 0.00	33.10 -1.20 0.00	37.13 -1.67 0.00	36.96 -1.54 0.00	39.81 -1.79 0.01	41.99 -1.89 0.00	42.40 -1.95 0.03	41.58 -1.42 0.00	43.36 -1.02 0.00	40.30 -0.78 0.00	36.59 -0.60 0.00	36.21 -0.59 0.00	41.24 -0.80 0.00	34.65 -0.49 0.00	32.84 -0.23 0.00	36.89 0.40 0.00
VISCHER___FERRY HYD 24020	29.40 1.24 0.00	24.50 1.03 0.00	22.72 0.94 0.00	22.48 0.86 0.00	22.48 1.17 0.00	26.73 1.51 0.00	30.39 1.72 0.00	33.41 2.30 0.00	33.20 2.23 0.00	37.08 2.78 0.00	41.98 3.18 0.00	41.62 3.12 0.00	45.68 3.45 -0.62	47.43 3.55 0.00	50.13 3.51 -2.24	46.44 3.44 0.00	47.80 3.42 0.00	44.37 3.29 0.00	40.05 2.86 0.00	39.63 2.83 0.00	45.40 3.36 0.00	37.95 2.81 0.00	35.38 2.31 0.00	38.13 1.64 0.00
WADING RIVER_1-3_GRP5 24038	38.65 2.53 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	43.35 3.65 -8.73	47.12 4.36 -8.46	52.56 5.20 -8.56	86.54 5.27 -42.77	86.17 5.78 -38.78	83.20 5.75 -33.57	83.71 5.59 -33.74	83.69 4.95 -35.74	104.25 5.19 -54.68	85.50 4.97 -39.45	85.73 4.72 -43.82	99.19 4.49 -57.90	98.95 5.17 -51.74	98.95 4.46 -59.35	46.29 3.80 -9.42	42.25 3.43 -2.33
WADING RIVER_IC_1 23522	38.65 2.53 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	43.35 3.65 -8.73	47.12 4.36 -8.46	52.56 5.20 -8.56	86.54 5.27 -42.77	86.17 5.78 -38.78	83.20 5.75 -33.57	83.71 5.59 -33.74	83.69 4.95 -35.74	104.25 5.19 -54.68	85.50 4.97 -39.45	85.73 4.72 -43.82	99.19 4.49 -57.90	98.95 5.17 -51.74	98.95 4.46 -59.35	46.29 3.80 -9.42	42.25 3.43 -2.33
WADING RIVER_IC_2 23547	38.65 2.53 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	43.35 3.65 -8.73	47.12 4.36 -8.46	52.56 5.20 -8.56	86.54 5.27 -42.77	86.17 5.78 -38.78	83.20 5.75 -33.57	83.71 5.59 -33.74	83.69 4.95 -35.74	104.25 5.19 -54.68	85.50 4.97 -39.45	85.73 4.72 -43.82	99.19 4.49 -57.90	98.95 5.17 -51.74	98.95 4.46 -59.35	46.29 3.80 -9.42	42.25 3.43 -2.33
WADING RIVER_IC_3 23601	38.65 2.53 -7.96	37.30 2.02 -11.81	36.51 1.85 -12.88	36.07 1.82 -12.63	36.42 2.02 -13.09	37.31 2.50 -9.59	38.63 2.78 -7.18	40.71 3.48 -6.12	43.35 3.65 -8.73	47.12 4.36 -8.46	52.56 5.20 -8.56	86.54 5.27 -42.77	86.17 5.78 -38.78	83.33 5.88 -33.57	83.45 5.33 -33.74	83.56 4.82 -35.74	104.12 5.06 -54.68	85.75 5.22 -39.45	85.84 4.83 -43.82	99.34 4.64 -57.90	99.08 5.30 -51.74	98.95 4.46 -59.35	46.29 3.80 -9.42	42.25 3.43 -2.33
WALDEN___HYDRO 24148	29.82 1.66 0.00	24.64 1.17 0.00	22.87 1.09 0.00	22.70 1.08 0.00	22.59 1.28 0.00	26.73 1.51 0.00	30.42 1.75 0.00	33.41 2.30 0.00	33.42 2.45 0.00	37.08 2.78 0.00	42.14 3.34 0.00	41.89 3.39 0.00	45.88 3.79 -0.48	47.87 3.99 0.00	50.28 4.17 -1.73	46.91 3.91 0.00	48.55 4.17 0.00	44.82 3.74 0.00	40.50 3.31 0.00	39.93 3.13 0.00	45.57 3.53 0.00	37.95 2.81 0.00	35.65 2.58 0.00	38.86 2.37 0.00
WATERSIDE___6 8 9 23538	36.05 2.22 -5.67	33.57 1.74 -8.36	25.11 1.63 -1.70	25.14 1.60 -1.92	23.12 1.81 0.00	33.42 2.17 -6.03	35.62 2.52 -4.43	43.60 3.17 -9.32	46.94 3.28 -12.69	53.69 3.81 -15.58	53.77 4.54 -10.43	54.64 4.54 -11.60	55.36 5.04 -8.71	77.13 5.31 -27.94	79.80 5.41 -30.01	79.81 5.16 -31.65	79.70 5.41 -29.91	75.51 4.93 -29.50	49.00 4.39 -7.42	49.01 4.20 -8.01	49.05 4.75 -2.26	45.96 3.87 -6.95	41.41 3.41 -4.93	39.53 3.03 -0.01
WEST BABYLON___IC 23714	38.80 2.68 -7.96	37.39 2.11 -11.81	36.62 1.96 -12.88	36.17 1.92 -12.63	36.53 2.13 -13.09	37.41 2.60 -9.59	38.77 2.92 -7.18	40.87 3.64 -6.12	43.45 3.75 -8.73	47.22 4.46 -8.46	52.71 5.35 -8.56	86.66 5.39 -42.77	86.30 5.91 -38.78	83.68 6.23 -33.57	84.38 6.26 -33.74	84.67 5.93 -35.74	105.27 6.21 -54.68	86.24 5.71 -39.45	86.11 5.10 -43.82	99.59 4.89 -57.90	99.41 5.63 -51.74	99.02 4.53 -59.35	46.39 3.90 -9.42	42.36 3.54 -2.33
WEST CANADA___HYD 24049	28.24 0.08 0.00	23.56 0.09 0.00	21.85 0.07 0.00	21.68 0.06 0.00	21.40 0.09 0.00	25.35 0.13 0.00	28.81 0.14 0.00	31.36 0.25 0.00	31.19 0.22 0.00	34.57 0.27 0.00	39.11 0.31 0.00	38.81 0.31 0.00	41.94 0.33 0.00	44.23 0.35 0.00	44.74 0.36 0.00	43.30 0.30 0.00	44.69 0.31 0.00	41.37 0.29 0.00	37.45 0.26 0.00	37.06 0.26 0.00	42.33 0.29 0.00	35.39 0.25 0.00	33.30 0.23 0.00	36.64 0.15 0.00
WESTERN_NY_WIND 24143	26.61 -1.55 0.00	22.16 -1.31 0.00	20.47 -1.31 0.00	20.52 -1.10 0.00	20.27 -1.04 0.00	23.96 -1.26 0.00	26.89 -1.78 0.00	29.83 -1.28 0.00	29.17 -1.80 0.00	32.69 -1.61 0.00	37.67 -1.13 0.00	37.04 -1.46 0.00	40.27 -1.41 -0.07	42.52 -1.36 0.00	43.24 -1.38 -0.24	41.67 -1.33 0.00	43.00 -1.38 0.00	39.60 -1.48 0.00	35.55 -1.64 0.00	35.66 -1.14 0.00	41.07 -0.97 0.00	34.12 -1.02 0.00	31.55 -1.52 0.00	33.97 -2.52 0.00

YORK____WARBASSE	36.00	33.50	25.03	25.05	23.04	33.34	35.59	43.67	47.04	53.86	54.00	54.87	55.60	77.44	80.11	80.11	80.01	75.76	49.15	49.19	49.22	46.06	41.47	39.56
23770	2.17	1.67	1.55	1.51	1.73	2.09	2.49	3.24	3.38	3.98	4.77	4.77	5.28	5.62	5.72	5.46	5.72	5.18	4.54	4.38	4.92	3.97	3.47	3.06
	-5.67	-8.36	-1.70	-1.92	0.00	-6.03	-4.43	-9.32	-12.69	-15.58	-10.43	-11.60	-8.71	-27.94	-30.01	-31.65	-29.91	-29.50	-7.42	-8.01	-2.26	-6.95	-4.93	-0.01