

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/27/2002

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	46.06	41.62	38.86	36.89	36.88	41.10	45.36	45.57	51.82	51.92	52.50	57.52	57.55	58.66	63.22	66.04	66.07	58.90	51.93	51.88	51.56	48.11	46.13	46.91
24138	3.03	2.37	2.34	2.31	2.34	2.40	2.57	2.82	3.49	4.01	4.52	4.48	4.33	3.83	4.15	4.40	4.40	4.91	5.02	4.38	4.46	3.98	3.79	3.31
	-7.40	-10.37	-8.68	-6.80	-6.64	-10.11	-11.44	-13.35	-16.88	-12.09	-9.32	-14.38	-15.57	-18.69	-21.71	-22.72	-22.71	-11.68	-5.44	-10.66	-8.32	-9.55	-10.79	-7.57
74TH STREET_GT_1	46.06	41.62	38.86	36.89	36.88	41.10	45.36	45.57	51.82	51.92	52.50	57.52	57.55	58.66	63.22	66.04	66.07	58.90	51.93	51.88	51.56	48.11	46.13	46.91
24260	3.03	2.37	2.34	2.31	2.34	2.40	2.57	2.82	3.49	4.01	4.52	4.48	4.33	3.83	4.15	4.40	4.40	4.91	5.02	4.38	4.46	3.98	3.79	3.31
	-7.40	-10.37	-8.68	-6.80	-6.64	-10.11	-11.44	-13.35	-16.88	-12.09	-9.32	-14.38	-15.57	-18.69	-21.71	-22.72	-22.71	-11.68	-5.44	-10.66	-8.32	-9.55	-10.79	-7.57
74TH STREET_GT_2	46.06	41.62	38.86	36.89	36.88	41.10	45.36	45.57	51.82	51.92	52.50	57.52	57.55	58.66	63.22	66.04	66.07	58.90	51.93	51.88	51.56	48.11	46.13	46.91
24261	3.03	2.37	2.34	2.31	2.34	2.40	2.57	2.82	3.49	4.01	4.52	4.48	4.33	3.83	4.15	4.40	4.40	4.91	5.02	4.38	4.46	3.98	3.79	3.31
	-7.40	-10.37	-8.68	-6.80	-6.64	-10.11	-11.44	-13.35	-16.88	-12.09	-9.32	-14.38	-15.57	-18.69	-21.71	-22.72	-22.71	-11.68	-5.44	-10.66	-8.32	-9.55	-10.79	-7.57
ADK HUDSON___FALLS	37.87	30.61	29.51	29.31	29.46	30.25	33.01	31.87	34.22	39.99	42.02	42.77	40.85	38.78	40.24	41.96	42.04	45.86	45.55	40.36	43.32	39.06	35.16	37.94
24011	2.24	1.73	1.67	1.53	1.56	1.66	1.66	2.47	2.77	3.08	3.36	3.02	3.20	2.64	2.88	3.04	3.08	3.55	2.99	3.06	3.45	3.39	2.56	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.46	-1.09	-1.09	-1.05	0.00
ADK RESOURCE___RCVRY	37.87	30.61	29.51	29.31	29.46	30.25	33.01	31.87	34.22	39.99	42.02	42.77	40.85	38.78	40.24	41.96	42.04	45.86	45.55	40.36	43.32	39.06	35.16	37.94
23798	2.24	1.73	1.67	1.53	1.56	1.66	1.66	2.47	2.77	3.08	3.36	3.02	3.20	2.64	2.88	3.04	3.08	3.55	2.99	3.06	3.45	3.39	2.56	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.46	-1.09	-1.09	-1.05	0.00
ADK S GLENS___FALLS	37.87	30.61	29.51	29.31	29.46	30.25	33.01	31.87	34.22	39.99	42.02	42.77	40.85	38.78	40.24	41.96	42.04	45.86	45.55	40.36	43.32	39.06	35.16	37.94
24028	2.24	1.73	1.67	1.53	1.56	1.66	1.66	2.47	2.77	3.08	3.36	3.02	3.20	2.64	2.88	3.04	3.08	3.55	2.99	3.06	3.45	3.39	2.56	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.46	-1.09	-1.09	-1.05	0.00
ADK_NYS___DAM	37.48	30.32	29.29	29.20	29.32	30.08	32.79	31.34	33.75	39.46	41.60	42.54	40.59	38.78	40.20	41.92	41.96	45.57	45.64	40.16	42.75	38.23	34.87	37.83
23527	1.85	1.44	1.45	1.42	1.42	1.49	1.44	1.94	2.30	2.58	2.94	2.82	2.94	2.64	2.84	3.00	3.00	3.26	3.11	2.87	2.91	2.59	2.30	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.45	-1.06	-1.06	-1.02	0.00
AIR_PRODUCTS___DRP	37.27	30.18	29.18	29.09	29.24	29.96	32.60	31.08	33.46	39.24	41.29	42.35	40.32	38.56	39.98	41.64	41.69	45.27	45.43	39.91	42.52	38.03	34.61	37.62
24190	1.64	1.30	1.34	1.31	1.34	1.37	1.25	1.68	2.01	2.36	2.63	2.63	2.67	2.42	2.62	2.72	2.73	2.96	2.90	2.62	2.68	2.39	2.05	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.45	-1.06	-1.06	-1.01	0.00
ALBANY___1	37.27	30.18	29.18	29.09	29.24	29.96	32.60	31.08	33.46	39.24	41.29	42.35	40.32	38.56	39.98	41.64	41.69	45.27	45.43	39.91	42.52	38.03	34.61	37.62
23571	1.64	1.30	1.34	1.31	1.34	1.37	1.25	1.68	2.01	2.36	2.63	2.63	2.67	2.42	2.62	2.72	2.73	2.96	2.90	2.62	2.68	2.39	2.05	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.45	-1.06	-1.06	-1.01	0.00
ALBANY___2	37.27	30.18	29.18	29.09	29.24	29.96	32.60	31.08	33.46	39.24	41.29	42.35	40.32	38.56	39.98	41.64	41.69	45.27	45.43	39.91	42.52	38.03	34.61	37.62
23572	1.64	1.30	1.34	1.31	1.34	1.37	1.25	1.68	2.01	2.36	2.63	2.63	2.67	2.42	2.62	2.72	2.73	2.96	2.90	2.62	2.68	2.39	2.05	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.45	-1.06	-1.06	-1.01	0.00
ALBANY___3	37.27	30.18	29.18	29.09	29.24	29.96	32.60	31.08	33.46	39.24	41.29	42.35	40.32	38.56	39.98	41.64	41.69	45.27	45.43	39.91	42.52	38.03	34.61	37.62
23573	1.64	1.30	1.34	1.31	1.34	1.37	1.25	1.68	2.01	2.36	2.63	2.63	2.67	2.42	2.62	2.72	2.73	2.96	2.90	2.62	2.68	2.39	2.05	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.45	-1.06	-1.06	-1.01	0.00
ALBANY___4	37.27	30.18	29.18	29.09	29.24	29.96	32.60	31.08	33.46	39.24	41.29	42.35	40.32	38.56	39.98	41.64	41.69	45.27	45.43	39.91	42.52	38.03	34.61	37.62
23574	1.64	1.30	1.34	1.31	1.34	1.37	1.25	1.68	2.01	2.36	2.63	2.63	2.67	2.42	2.62	2.72	2.73	2.96	2.90	2.62	2.68	2.39	2.05	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.45	-1.06	-1.06	-1.01	0.00

ALCOA_RYNLDS___DRP 24188	35.24 -0.39 0.00	28.82 -0.06 0.00	27.73 -0.11 0.00	27.70 -0.08 0.00	27.79 -0.11 0.00	28.45 -0.14 0.00	31.73 0.38 0.00	29.37 -0.03 0.00	31.17 -0.28 0.00	35.30 -0.50 0.02	37.89 -0.77 0.00	37.83 -0.81 0.02	36.86 -0.79 0.00	35.53 -0.61 0.00	36.43 -0.93 0.00	38.02 -0.90 0.00	38.06 -0.90 0.00	41.42 -0.89 0.00	40.37 -1.08 0.02	35.91 -0.92 0.01	37.95 -0.81 0.02	33.63 -0.93 0.02	30.71 -0.82 0.02	35.53 -0.50 0.00
ALLEGHENY___COGEN 23514	33.67 -1.96 0.00	27.32 -1.56 0.00	26.25 -1.59 0.00	26.14 -1.64 0.00	26.31 -1.59 0.00	27.16 -1.43 0.00	29.09 -2.26 0.00	27.84 -1.56 0.00	29.53 -1.92 0.00	34.20 -1.76 -0.14	37.38 -1.28 0.00	37.45 -1.35 -0.14	36.86 -0.79 0.00	35.42 -0.72 0.00	36.87 -0.49 0.00	38.30 -0.62 0.00	38.34 -0.62 0.00	41.04 -1.27 0.00	40.32 -1.29 -0.14	36.09 -0.81 -0.06	37.64 -1.28 -0.14	34.17 -0.55 -0.14	30.87 -0.82 -0.14	33.94 -2.09 0.00
AMERICAN_REF_FUEL 24010	33.17 -2.46 0.00	26.74 -2.14 0.00	25.67 -2.17 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.67 -1.92 0.00	28.00 -3.35 0.00	26.58 -2.82 0.00	27.58 -3.87 0.00	32.04 -3.90 -0.12	34.83 -3.83 0.00	34.88 -3.90 -0.12	34.37 -3.28 0.00	33.00 -3.14 0.00	34.41 -2.95 0.00	35.73 -3.19 0.00	35.77 -3.19 0.00	38.21 -4.10 0.00	37.90 -3.69 -0.12	34.24 -2.65 -0.05	35.41 -3.49 -0.12	32.80 -1.90 -0.12	30.00 -1.67 -0.12	33.29 -2.74 0.00
ARTHUR_KILL_GT_1 23520	46.56 2.82 -8.11	41.40 2.14 -10.38	38.55 2.03 -8.68	36.58 2.00 -6.80	36.58 2.04 -6.64	40.85 2.14 -10.12	45.91 2.38 -12.18	46.35 2.71 -14.24	52.18 3.46 -17.27	52.50 4.01 -12.67	52.50 4.52 -9.32	57.60 4.56 -14.38	57.59 4.37 -15.57	58.70 3.87 -18.69	63.29 4.22 -21.71	66.12 4.48 -22.72	66.14 4.48 -22.70	58.94 4.95 -11.68	52.51 4.98 -6.06	53.31 4.35 -12.12	52.50 4.34 -9.38	52.89 3.87 -14.44	51.41 3.66 -16.20	51.39 3.17 -12.19
ARTHUR_KILL_2 23512	46.56 2.82 -8.11	41.40 2.14 -10.38	38.55 2.03 -8.68	36.58 2.00 -6.80	36.58 2.04 -6.64	40.85 2.14 -10.12	45.91 2.38 -12.18	46.35 2.71 -14.24	52.18 3.46 -17.27	52.50 4.01 -12.67	52.50 4.52 -9.32	57.60 4.56 -14.38	57.59 4.37 -15.57	58.70 3.87 -18.69	63.29 4.22 -21.71	66.12 4.48 -22.72	66.14 4.48 -22.70	58.94 4.95 -11.68	52.51 4.98 -6.06	53.31 4.35 -12.12	52.50 4.34 -9.38	52.89 3.87 -14.44	51.41 3.66 -16.20	51.39 3.17 -12.19
ARTHUR_KILL_3 23513	46.69 2.96 -8.10	41.56 2.31 -10.37	38.80 2.28 -8.68	36.86 2.28 -6.80	36.86 2.32 -6.64	41.07 2.32 -10.11	46.06 2.54 -12.17	46.39 2.76 -14.23	52.14 3.43 -17.26	52.42 3.94 -12.66	52.43 4.45 -9.32	57.45 4.41 -14.38	57.47 4.25 -15.57	58.55 3.72 -18.69	63.14 4.07 -21.71	65.96 4.32 -22.72	65.99 4.32 -22.71	58.81 4.82 -11.68	52.46 4.93 -6.06	51.81 4.31 -10.66	51.48 4.38 -8.32	48.95 3.91 -10.46	47.05 3.72 -11.78	47.71 3.24 -8.44
ASHOKAN____ 23654	38.02 2.39 0.00	30.73 1.85 0.00	29.68 1.84 0.00	29.64 1.86 0.00	29.80 1.90 0.00	30.51 1.92 0.00	33.36 2.01 0.00	31.49 2.09 0.00	34.47 3.02 0.00	39.84 3.12 -0.90	42.22 3.56 0.00	43.16 3.60 -0.90	40.59 2.94 0.00	38.31 2.17 0.00	39.94 2.58 0.00	41.80 2.88 0.00	41.76 2.80 0.00	45.95 3.64 0.00	46.56 4.19 -0.90	40.72 3.50 -0.38	43.21 3.53 -0.90	38.66 3.18 -0.90	35.69 3.28 -0.86	38.52 2.49 0.00
ASTORIA 5-9____ 23662	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA GT2____ 23536	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA GT3____ 23731	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA GT4____ 23727	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT2_1 24094	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT2_2 24095	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT2_3 24096	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT2_4 24097	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT3_1 24098	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51

ASTORIA_GT3_2 24099	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT3_3 24100	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT3_4 24101	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT4_1 24102	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT4_2 24103	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT4_3 24104	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT4_4 24105	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT_1 23523	50.10 3.17 -11.30	43.20 2.48 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.07 2.70 -16.02	51.14 2.94 -18.80	55.88 3.62 -20.81	55.97 4.16 -15.99	56.01 4.64 -12.71	59.81 4.64 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.92 4.56 -34.40	67.90 5.08 -20.51	55.99 5.18 -9.34	53.49 4.53 -12.12	52.77 4.61 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
ASTORIA_GT_10 24110	50.10 3.17 -11.30	43.20 2.48 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.07 2.70 -16.02	51.14 2.94 -18.80	55.88 3.62 -20.81	55.97 4.16 -15.99	56.01 4.64 -12.71	59.81 4.64 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.92 4.56 -34.40	67.90 5.08 -20.51	55.99 5.18 -9.34	53.49 4.53 -12.12	52.77 4.61 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
ASTORIA_GT_11 24225	50.10 3.17 -11.30	43.20 2.48 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.07 2.70 -16.02	51.14 2.94 -18.80	55.88 3.62 -20.81	55.97 4.16 -15.99	56.01 4.64 -12.71	59.81 4.64 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.92 4.56 -34.40	67.90 5.08 -20.51	55.99 5.18 -9.34	53.49 4.53 -12.12	52.77 4.61 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
ASTORIA_GT_12 24226	50.10 3.17 -11.30	43.20 2.48 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.07 2.70 -16.02	51.14 2.94 -18.80	55.88 3.62 -20.81	55.97 4.16 -15.99	56.01 4.64 -12.71	59.81 4.64 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.92 4.56 -34.40	67.90 5.08 -20.51	55.99 5.18 -9.34	53.49 4.53 -12.12	52.77 4.61 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
ASTORIA_GT_13 24227	50.10 3.17 -11.30	43.20 2.48 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.07 2.70 -16.02	51.14 2.94 -18.80	55.88 3.62 -20.81	55.97 4.16 -15.99	56.01 4.64 -12.71	59.81 4.64 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.92 4.56 -34.40	67.90 5.08 -20.51	55.99 5.18 -9.34	53.49 4.53 -12.12	52.77 4.61 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
ASTORIA_GT_5 24106	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT_7 24107	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA_GT_8 24108	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51
ASTORIA___2 24149	53.07 3.28 -14.16	52.97 2.54 -21.55	44.84 2.45 -14.55	37.93 2.39 -7.76	37.91 2.43 -7.58	52.97 2.57 -21.81	53.02 2.79 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.23 4.33 -45.08	86.75 4.87 -43.22	90.24 4.83 -46.75	90.22 4.63 -47.94	95.27 4.16 -54.97	94.84 4.52 -52.96	95.18 4.79 -51.47	95.14 4.75 -51.43	89.82 5.33 -42.18	85.24 5.39 -38.38	58.28 4.72 -16.72	53.33 4.81 -9.74	53.27 4.25 -14.44	53.15 4.04 -17.56	53.18 3.64 -13.51

ASTORIA___3 23516	52.85	52.86	44.76	37.87	37.85	52.86	52.86	52.85	55.63	84.80	86.29	89.78	89.73	94.83	94.39	94.67	94.68	89.31	84.74	57.80	52.86	52.86	52.86	52.85
	3.06	2.43	2.37	2.33	2.37	2.46	2.63	2.79	3.37	3.90	4.41	4.37	4.14	3.72	4.07	4.28	4.29	4.82	4.89	4.24	4.34	3.84	3.75	3.31
	-14.16	-21.55	-14.55	-7.76	-7.58	-21.81	-18.88	-20.66	-20.81	-45.08	-43.22	-46.75	-47.94	-54.97	-52.96	-51.47	-51.43	-42.18	-38.38	-16.72	-9.74	-14.44	-17.56	-13.51
ASTORIA___4 23517	50.03	43.15	40.09	37.85	37.82	42.59	50.00	51.08	55.81	55.82	55.82	59.58	62.25	61.24	74.73	77.70	77.68	67.64	55.83	53.34	52.70	53.17	51.66	51.68
	3.10	2.43	2.34	2.31	2.34	2.46	2.63	2.88	3.55	4.01	4.45	4.41	4.25	3.76	4.11	4.32	4.32	4.82	5.02	4.38	4.54	4.15	3.91	3.46
	-11.30	-11.84	-9.91	-7.76	-7.58	-11.54	-16.02	-18.80	-20.81	-15.99	-12.71	-16.51	-20.35	-21.34	-33.26	-34.46	-34.40	-20.51	-9.34	-12.12	-9.38	-14.44	-16.20	-12.19
ASTORIA___5 23518	53.07	52.97	44.84	37.93	37.91	52.97	53.02	53.09	56.00	85.23	86.75	90.24	90.22	95.27	94.84	95.18	95.14	89.82	85.24	58.28	53.33	53.27	53.15	53.18
	3.28	2.54	2.45	2.39	2.43	2.57	2.79	3.03	3.74	4.33	4.87	4.83	4.63	4.16	4.52	4.79	4.75	5.33	5.39	4.72	4.81	4.25	4.04	3.64
	-14.16	-21.55	-14.55	-7.76	-7.58	-21.81	-18.88	-20.66	-20.81	-45.08	-43.22	-46.75	-47.94	-54.97	-52.96	-51.47	-51.43	-42.18	-38.38	-16.72	-9.74	-14.44	-17.56	-13.51
ASTRIA 10-13____ 23663	50.10	43.20	40.14	37.90	37.88	42.62	50.07	51.14	55.88	55.97	56.01	59.81	62.44	61.42	74.92	77.93	77.92	67.90	55.99	53.49	52.77	53.17	51.66	51.68
	3.17	2.48	2.39	2.36	2.40	2.49	2.70	2.94	3.62	4.16	4.64	4.64	4.44	3.94	4.30	4.55	4.56	5.08	5.18	4.53	4.61	4.15	3.91	3.46
	-11.30	-11.84	-9.91	-7.76	-7.58	-11.54	-16.02	-18.80	-20.81	-15.99	-12.71	-16.51	-20.35	-21.34	-33.26	-34.46	-34.40	-20.51	-9.34	-12.12	-9.38	-14.44	-16.20	-12.19
BARRETT 1-8___GRP4 24034	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT 9-12___GRP3 24033	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_1 23704	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_10 23701	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_11 23702	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_12 23703	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_2 23705	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_3 23706	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_4 23707	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_5 23708	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_6 23709	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31
BARRETT_IC_7 23710	37.85	37.29	35.83	35.29	34.44	34.11	36.58	39.04	40.83	41.67	45.56	47.19	50.72	50.80	61.49	66.42	66.42	66.94	50.94	54.07	50.28	49.14	49.15	42.55
	2.57	2.25	2.31	2.31	2.40	2.52	2.54	2.73	3.43	4.30	4.45	4.37	4.22	3.76	4.11	4.36	4.32	4.82	4.93	4.31	4.34	3.87	3.66	3.21
	0.35	-6.16	-5.68	-5.20	-4.14	-3.00	-2.69	-6.91	-5.95	-1.55	-2.45	-4.16	-8.85	-10.90	-20.02	-23.14	-23.14	-19.81	-4.54	-12.92	-7.16	-10.69	-13.94	-3.31

BARRETT_IC_8 23711	37.85 2.57 0.35	37.29 2.25 -6.16	35.83 2.31 -5.68	35.29 2.31 -5.20	34.44 2.40 -4.14	34.11 2.52 -3.00	36.58 2.54 -2.69	39.04 2.73 -6.91	40.83 3.43 -5.95	41.67 4.30 -1.55	45.56 4.45 -2.45	47.19 4.37 -4.16	50.72 4.22 -8.85	50.80 3.76 -10.90	61.49 4.11 -20.02	66.42 4.36 -23.14	66.42 4.32 -23.14	66.94 4.82 -19.81	50.94 4.93 -4.54	54.07 4.31 -12.92	50.28 4.34 -7.16	49.14 3.87 -10.69	49.15 3.66 -13.94	42.55 3.21 -3.31
BARRETT_IC_9 23700	37.85 2.57 0.35	37.29 2.25 -6.16	35.83 2.31 -5.68	35.29 2.31 -5.20	34.44 2.40 -4.14	34.11 2.52 -3.00	36.58 2.54 -2.69	39.04 2.73 -6.91	40.83 3.43 -5.95	41.67 4.30 -1.55	45.56 4.45 -2.45	47.19 4.37 -4.16	50.72 4.22 -8.85	50.80 3.76 -10.90	61.49 4.11 -20.02	66.42 4.36 -23.14	66.42 4.32 -23.14	66.94 4.82 -19.81	50.94 4.93 -4.54	54.07 4.31 -12.92	50.28 4.34 -7.16	49.14 3.87 -10.69	49.15 3.66 -13.94	42.55 3.21 -3.31
BARRETT___1 23545	37.63 2.35 0.35	37.12 2.08 -6.16	35.75 2.23 -5.68	35.23 2.25 -5.20	34.38 2.34 -4.14	34.05 2.46 -3.00	36.42 2.38 -2.69	38.84 2.53 -6.91	40.61 3.21 -5.95	41.42 4.05 -1.55	45.21 4.10 -2.45	46.84 4.02 -4.16	50.38 3.88 -8.85	50.47 3.43 -10.90	61.15 3.77 -20.02	66.07 4.01 -23.14	66.11 4.01 -23.14	66.61 4.49 -19.81	50.61 4.60 -4.54	53.74 3.98 -12.92	49.97 4.03 -7.16	48.83 3.56 -10.69	48.90 3.41 -13.94	42.26 2.92 -3.31
BARRETT___2 23546	37.63 2.35 0.35	37.12 2.08 -6.16	35.66 2.14 -5.68	35.15 2.17 -5.20	34.33 2.29 -4.14	33.99 2.40 -3.00	36.39 2.35 -2.69	38.84 2.53 -6.91	40.61 3.21 -5.95	41.42 4.05 -1.55	45.25 4.14 -2.45	46.88 4.06 -4.16	50.45 3.95 -8.85	50.55 3.51 -10.90	61.19 3.81 -20.02	66.11 4.05 -23.14	66.15 4.05 -23.14	66.65 4.53 -19.81	50.61 4.60 -4.54	53.78 4.02 -12.92	50.01 4.07 -7.16	48.87 3.60 -10.69	48.93 3.44 -13.94	42.29 2.95 -3.31
BEAVER RIVER___HYD 24048	36.02 0.39 0.00	29.20 0.32 0.00	27.78 -0.06 0.00	27.70 -0.08 0.00	27.65 -0.25 0.00	28.56 -0.03 0.00	31.69 0.34 0.00	29.87 0.47 0.00	31.92 0.47 0.00	35.78 -0.04 0.00	38.78 0.12 0.00	38.66 0.00 0.00	37.65 0.00 0.00	36.28 0.14 0.00	37.43 0.07 0.00	39.15 0.23 0.00	39.15 0.19 0.00	42.44 0.13 0.00	41.55 0.08 0.00	36.47 -0.37 0.00	38.47 -0.31 0.00	34.48 -0.10 0.00	31.11 -0.44 0.00	36.03 0.00 0.00
BEEBEE_GT_13 23619	35.38 -0.25 0.00	28.50 -0.38 0.00	27.42 -0.42 0.00	27.34 -0.44 0.00	27.40 -0.50 0.00	28.28 -0.31 0.00	30.10 -1.25 0.00	28.72 -0.68 0.00	30.51 -0.94 0.00	35.45 -0.47 -0.10	38.74 0.08 0.00	38.76 0.00 -0.10	37.99 0.34 0.00	36.57 0.43 0.00	38.03 0.67 0.00	39.54 0.62 0.00	39.62 0.66 0.00	42.52 0.21 0.00	41.74 0.17 -0.10	37.25 0.37 -0.04	39.04 0.16 -0.10	35.27 0.59 -0.10	31.73 0.09 -0.09	35.45 -0.58 0.00
BETHLEHEM___STEEL 23779	32.99 -2.64 0.00	26.57 -2.31 0.00	25.53 -2.31 0.00	25.36 -2.42 0.00	25.64 -2.26 0.00	26.53 -2.06 0.00	28.15 -3.20 0.00	26.87 -2.53 0.00	28.21 -3.24 0.00	33.02 -2.94 -0.14	36.07 -2.59 0.00	36.13 -2.67 -0.14	35.81 -1.84 0.00	34.33 -1.81 0.00	35.87 -1.49 0.00	37.25 -1.67 0.00	37.28 -1.68 0.00	39.69 -2.62 0.00	39.04 -2.57 -0.14	35.17 -1.73 -0.06	36.36 -2.56 -0.14	33.41 -1.31 -0.14	30.26 -1.42 -0.13	33.26 -2.77 0.00
BINGHAMTON___COGEN 23790	34.67 -0.96 0.00	28.04 -0.84 0.00	27.03 -0.81 0.00	26.89 -0.89 0.00	27.09 -0.81 0.00	27.85 -0.74 0.00	30.50 -0.85 0.00	29.02 -0.38 0.00	31.14 -0.31 0.00	36.17 0.07 -0.28	39.16 0.50 0.00	39.40 0.46 -0.28	38.40 0.75 0.00	36.83 0.69 0.00	38.18 0.82 0.00	39.70 0.78 0.00	39.74 0.78 0.00	42.94 0.63 0.00	42.41 0.66 -0.28	37.62 0.66 -0.12	39.56 0.50 -0.28	35.41 0.55 -0.28	31.78 -0.03 -0.26	35.27 -0.76 0.00
BLACK RIVER___HYD 24047	36.13 0.50 0.00	29.20 0.32 0.00	27.67 -0.17 0.00	27.56 -0.22 0.00	27.51 -0.39 0.00	28.45 -0.14 0.00	31.63 0.28 0.00	29.90 0.50 0.00	32.02 0.57 0.00	35.85 0.00 -0.03	38.89 0.23 0.00	38.81 0.12 -0.03	37.76 0.11 0.00	36.39 0.25 0.00	37.58 0.22 0.00	39.27 0.35 0.00	39.27 0.31 0.00	42.48 0.17 0.00	41.67 0.17 -0.03	36.44 -0.41 -0.01	38.46 -0.35 -0.03	34.54 -0.07 -0.03	31.04 -0.54 -0.03	35.99 -0.04 0.00
BLUE_CIRC_CHEM_DRP 24182	36.88 1.25 0.00	29.86 0.98 0.00	28.84 1.00 0.00	28.78 1.00 0.00	28.93 1.03 0.00	29.62 1.03 0.00	32.20 0.85 0.00	30.58 1.18 0.00	32.96 1.51 0.00	38.66 1.79 -1.05	40.63 1.97 0.00	41.68 1.97 -1.05	39.65 2.00 0.00	37.87 1.73 0.00	39.30 1.94 0.00	40.94 2.02 0.00	40.95 1.99 0.00	44.51 2.20 0.00	44.72 2.20 -1.05	39.23 1.95 -0.44	41.85 2.02 -1.05	37.43 1.80 -1.05	34.13 1.58 -1.00	37.15 1.12 0.00
BOC_GAS_DRP 24189	36.77 1.14 0.00	29.80 0.92 0.00	28.81 0.97 0.00	28.75 0.97 0.00	28.90 1.00 0.00	29.59 1.00 0.00	32.23 0.88 0.00	30.58 1.18 0.00	32.93 1.48 0.00	38.60 1.72 -1.06	40.59 1.93 0.00	41.65 1.93 -1.06	39.57 1.92 0.00	37.84 1.70 0.00	39.23 1.87 0.00	40.87 1.95 0.00	40.91 1.95 0.00	44.43 2.12 0.00	44.64 2.11 -1.06	39.21 1.92 -0.45	41.78 1.94 -1.06	37.40 1.76 -1.06	34.14 1.58 -1.01	37.18 1.15 0.00
BOWLINE___1 23526	37.95 2.32 0.00	30.64 1.76 0.00	29.59 1.75 0.00	29.53 1.75 0.00	29.66 1.76 0.00	30.39 1.80 0.00	33.29 1.94 0.00	31.58 2.18 0.00	34.28 2.83 0.00	39.82 3.19 -0.81	42.29 3.63 0.00	43.10 3.63 -0.81	41.08 3.43 0.00	39.03 2.89 0.00	40.61 3.25 0.00	42.38 3.46 0.00	42.39 3.43 0.00	46.25 3.94 0.00	46.39 4.11 -0.81	40.68 3.50 -0.34	43.16 3.57 -0.81	38.57 3.18 -0.81	35.42 3.09 -0.78	38.59 2.56 0.00
BOWLINE___2 23595	37.95 2.32 0.00	30.64 1.76 0.00	29.59 1.75 0.00	29.53 1.75 0.00	29.66 1.76 0.00	30.39 1.80 0.00	33.29 1.94 0.00	31.58 2.18 0.00	34.28 2.83 0.00	39.85 3.22 -0.81	42.29 3.63 0.00	43.10 3.63 -0.81	41.08 3.43 0.00	39.07 2.93 0.00	40.61 3.25 0.00	42.38 3.46 0.00	42.43 3.47 0.00	46.25 3.94 0.00	46.39 4.11 -0.81	40.68 3.50 -0.34	43.16 3.57 -0.81	38.57 3.18 -0.81	35.42 3.09 -0.78	38.59 2.56 0.00
BROOKHAVEN___DRP 24191	37.99 2.71 0.35	37.64 2.60 -6.16	35.97 2.45 -5.68	35.40 2.42 -5.20	34.41 2.37 -4.14	34.11 2.52 -3.00	36.64 2.60 -2.69	39.16 2.85 -6.91	41.05 3.65 -5.95	42.03 4.66 -1.55	45.87 4.76 -2.45	47.54 4.72 -4.16	51.02 4.52 -8.85	51.12 4.08 -10.90	61.83 4.45 -20.02	66.73 4.67 -23.14	66.77 4.67 -23.14	67.28 5.16 -19.81	51.28 5.27 -4.54	54.33 4.57 -12.92	50.59 4.65 -7.16	49.49 4.22 -10.69	49.43 3.94 -13.94	42.80 3.46 -3.31
BROOKLYN_NAVY_YARD 23515	46.17 3.14 -7.40	41.70 2.45 -10.37	38.91 2.39 -8.68	36.97 2.39 -6.80	36.97 2.43 -6.64	41.19 2.49 -10.11	45.42 2.63 -11.44	45.63 2.88 -13.35	51.92 3.59 -16.88	52.03 4.12 -12.09	52.58 4.60 -9.32	57.64 4.60 -14.38	57.63 4.41 -15.57	58.73 3.90 -18.69	63.33 4.26 -21.71	66.15 4.51 -22.72	66.19 4.52 -22.71	59.03 5.04 -11.68	52.05 5.14 -5.44	51.99 4.49 -10.66	51.68 4.58 -8.32	48.21 4.08 -9.55	46.22 3.88 -10.79	47.02 3.42 -7.57
BURROWS___LYONSDAL 23803	36.20 0.57 0.00	29.28 0.40 0.00	27.98 0.14 0.00	27.89 0.11 0.00	27.93 0.03 0.00	28.76 0.17 0.00	31.73 0.38 0.00	29.93 0.53 0.00	32.08 0.63 0.00	36.21 0.39 0.00	39.24 0.58 0.00	39.16 0.50 0.00	38.18 0.53 0.00	36.68 0.54 0.00	37.92 0.56 0.00	39.54 0.62 0.00	39.58 0.62 0.00	42.90 0.59 0.00	42.01 0.54 0.00	37.02 0.18 0.00	39.01 0.23 0.00	34.93 0.35 0.00	31.58 0.03 0.00	36.35 0.32 0.00

CALPINE BETH_PAGE_GT4 24209	38.34 3.06 0.35	37.64 2.60 -6.16	36.05 2.53 -5.68	35.48 2.50 -5.20	34.58 2.54 -4.14	34.25 2.66 -3.00	36.86 2.82 -2.69	39.40 3.09 -6.91	41.21 3.81 -5.95	42.13 4.76 -1.55	46.02 4.91 -2.45	47.57 4.75 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.37 4.61 -12.92	50.63 4.69 -7.16	49.45 4.18 -10.69	49.40 3.91 -13.94	42.98 3.64 -3.31
CALSPAN___DRP 24200	32.99 -2.64 0.00	26.57 -2.31 0.00	25.53 -2.31 0.00	25.36 -2.42 0.00	25.64 -2.26 0.00	26.53 -2.06 0.00	28.15 -3.20 0.00	26.87 -2.53 0.00	28.21 -3.24 0.00	33.02 -2.94 -0.14	36.07 -2.59 0.00	36.13 -2.67 -0.14	35.81 -1.84 0.00	34.33 -1.81 0.00	35.87 -1.49 0.00	37.25 -1.67 0.00	37.28 -1.68 0.00	39.69 -2.62 0.00	39.04 -2.57 -0.14	35.17 -1.73 -0.06	36.36 -2.56 -0.14	33.41 -1.31 -0.14	30.26 -1.42 -0.13	33.26 -2.77 0.00
CARR STREET_E_SYR 24060	34.99 -0.64 0.00	28.30 -0.58 0.00	27.26 -0.58 0.00	27.17 -0.61 0.00	27.29 -0.61 0.00	28.05 -0.54 0.00	30.60 -0.75 0.00	28.84 -0.56 0.00	30.82 -0.63 0.00	35.32 -0.57 0.00	38.20 -0.46 0.00	38.19 -0.54 0.00	37.27 -0.38 0.00	35.78 -0.36 0.00	37.02 -0.34 0.00	38.53 -0.39 0.00	38.57 -0.39 0.00	41.76 -0.55 0.00	41.00 -0.54 -0.07	36.43 -0.44 -0.03	38.31 -0.54 -0.07	34.34 -0.31 -0.07	31.21 -0.41 -0.07	35.42 -0.61 0.00
CARTHAGE___PAPER 23857	36.09 0.46 0.00	29.23 0.35 0.00	27.73 -0.11 0.00	27.61 -0.17 0.00	27.57 -0.33 0.00	28.50 -0.09 0.00	31.66 0.31 0.00	29.90 0.50 0.00	31.98 0.53 0.00	35.84 0.00 -0.02	38.85 0.19 0.00	38.76 0.08 -0.02	37.73 0.08 0.00	36.36 0.22 0.00	37.55 0.19 0.00	39.23 0.31 0.00	39.23 0.27 0.00	42.48 0.17 0.00	41.61 0.12 -0.02	36.48 -0.37 -0.01	38.45 -0.35 -0.02	34.50 -0.10 -0.02	31.07 -0.50 -0.02	36.03 0.00 0.00
CE_DUNWOOD___DRP 24194	38.41 2.60 -0.18	31.13 1.99 -0.26	30.03 1.98 -0.21	29.92 1.97 -0.17	30.07 2.01 -0.16	30.90 2.06 -0.25	33.82 2.19 -0.28	32.17 2.44 -0.33	34.95 3.08 -0.42	40.48 3.55 -1.11	42.87 3.98 -0.23	43.81 3.98 -1.17	41.83 3.80 -0.38	39.93 3.33 -0.46	41.55 3.66 -0.53	43.37 3.89 -0.56	43.38 3.86 -0.56	46.92 4.32 -0.29	46.86 4.44 -0.95	41.32 3.87 -0.61	43.72 3.92 -1.02	39.12 3.49 -1.05	35.97 3.38 -1.04	39.07 2.85 -0.19
CE_MILLWOOD___DRP 24193	38.12 2.49 0.00	30.81 1.93 0.00	29.73 1.89 0.00	29.67 1.89 0.00	29.83 1.93 0.00	30.56 1.97 0.00	33.45 2.10 0.00	31.72 2.32 0.00	34.44 2.99 0.00	40.05 3.40 -0.83	42.53 3.87 0.00	43.32 3.83 -0.83	41.30 3.65 0.00	39.32 3.18 0.00	40.87 3.51 0.00	42.66 3.74 0.00	42.70 3.74 0.00	46.50 4.19 0.00	46.61 4.31 -0.83	40.91 3.72 -0.35	43.41 3.80 -0.83	38.80 3.39 -0.83	35.60 3.25 -0.80	38.77 2.74 0.00
CE_NYC2_DRP 24202	50.10 3.17 -11.30	43.17 2.45 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.07 2.70 -16.02	51.11 2.91 -18.80	55.88 3.62 -20.81	55.97 4.16 -15.99	56.01 4.64 -12.71	59.81 4.64 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.92 4.56 -34.40	67.90 5.08 -20.51	55.99 5.18 -9.34	53.45 4.49 -12.12	52.77 4.61 -9.38	53.13 4.11 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
CE_NYC_DRP 24195	45.88 3.06 -7.19	41.35 2.40 -10.07	38.64 2.37 -8.43	36.71 2.33 -6.60	36.72 2.37 -6.45	40.84 2.43 -9.82	45.06 2.60 -11.11	45.22 2.85 -12.97	51.37 3.52 -16.40	51.67 4.08 -11.77	52.27 4.56 -9.05	57.22 4.56 -14.00	57.15 4.37 -15.13	58.17 3.87 -18.16	62.67 4.22 -21.09	65.47 4.48 -22.07	65.45 4.44 -22.05	58.61 4.95 -11.35	51.83 5.06 -5.30	51.63 4.42 -10.37	51.39 4.50 -8.11	47.89 4.01 -9.30	45.88 3.82 -10.51	46.73 3.35 -7.35
CH_MIDHUDSON___DRP 24192	37.98 2.35 0.00	30.64 1.76 0.00	29.59 1.75 0.00	29.53 1.75 0.00	29.69 1.79 0.00	30.42 1.83 0.00	33.26 1.91 0.00	31.52 2.12 0.00	34.25 2.80 0.00	39.82 3.12 -0.88	42.18 3.52 0.00	43.06 3.52 -0.88	40.93 3.28 0.00	38.89 2.75 0.00	40.46 3.10 0.00	42.23 3.31 0.00	42.23 3.27 0.00	46.08 3.77 0.00	46.33 3.98 -0.88	40.64 3.43 -0.37	43.15 3.49 -0.88	38.57 3.11 -0.88	35.55 3.15 -0.85	38.66 2.63 0.00
CH_MISC_IPPS 23765	37.84 2.21 0.00	30.27 1.39 0.00	29.23 1.39 0.00	29.17 1.39 0.00	29.32 1.42 0.00	30.05 1.46 0.00	32.89 1.54 0.00	31.11 1.71 0.00	33.87 2.42 0.00	39.32 2.65 -0.85	41.68 3.02 0.00	42.53 3.02 -0.85	40.36 2.71 0.00	38.27 2.13 0.00	39.83 2.47 0.00	41.64 2.72 0.00	41.65 2.69 0.00	45.48 3.17 0.00	45.80 3.48 -0.85	40.15 2.95 -0.36	42.58 2.95 -0.85	38.06 2.63 -0.85	35.46 3.09 -0.82	38.73 2.70 0.00
CH_RES_BVR_FALLS 23983	35.49 -0.14 0.00	28.79 -0.09 0.00	27.76 -0.08 0.00	27.70 -0.08 0.00	27.82 -0.08 0.00	28.48 -0.11 0.00	31.38 0.03 0.00	29.34 -0.06 0.00	31.32 -0.13 0.00	35.45 -0.32 0.05	38.23 -0.43 0.00	38.15 -0.46 0.05	37.24 -0.41 0.00	35.78 -0.36 0.00	36.95 -0.41 0.00	38.49 -0.43 0.00	38.53 -0.43 0.00	41.80 -0.51 0.00	40.88 -0.54 0.05	36.41 -0.41 0.02	38.30 -0.43 0.05	34.08 -0.45 0.05	31.09 -0.41 0.05	35.71 -0.32 0.00
CH_RES_NIAGARA 23895	33.28 -2.35 0.00	26.80 -2.08 0.00	25.75 -2.09 0.00	25.64 -2.14 0.00	25.86 -2.04 0.00	26.76 -1.83 0.00	28.03 -3.32 0.00	26.61 -2.79 0.00	27.55 -3.90 0.00	31.96 -3.98 -0.12	34.72 -3.94 0.00	34.72 -4.06 -0.12	34.26 -3.39 0.00	32.89 -3.25 0.00	34.30 -3.06 0.00	35.61 -3.31 0.00	35.65 -3.31 0.00	38.04 -4.27 0.00	37.82 -3.77 -0.12	34.16 -2.73 -0.05	35.33 -3.57 -0.12	32.76 -1.94 -0.12	30.06 -1.61 -0.12	33.40 -2.63 0.00
CH_RES_SYRACUSE 23985	34.88 -0.75 0.00	28.36 -0.52 0.00	27.28 -0.56 0.00	27.22 -0.56 0.00	27.34 -0.56 0.00	28.10 -0.49 0.00	30.66 -0.69 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.26 -0.64 -0.08	37.89 -0.77 0.00	37.85 -0.89 -0.08	36.93 -0.72 0.00	35.53 -0.61 0.00	36.65 -0.71 0.00	38.14 -0.78 0.00	38.18 -0.78 0.00	41.34 -0.97 0.00	40.60 -0.95 -0.08	36.13 -0.74 -0.03	37.93 -0.93 -0.08	34.28 -0.38 -0.08	31.13 -0.50 -0.08	35.31 -0.72 0.00
CORNELL____ 23752	33.71 -1.92 0.00	27.23 -1.65 0.00	26.11 -1.73 0.00	25.97 -1.81 0.00	26.09 -1.81 0.00	26.96 -1.63 0.00	29.56 -1.79 0.00	28.14 -1.26 0.00	30.16 -1.29 0.00	34.76 -1.22 -0.16	37.81 -0.85 0.00	37.81 -1.01 -0.16	36.90 -0.75 0.00	35.53 -0.61 0.00	36.69 -0.67 0.00	38.14 -0.78 0.00	38.14 -0.82 0.00	41.17 -1.14 0.00	40.43 -1.20 -0.16	35.77 -1.14 -0.07	37.62 -1.32 -0.16	33.74 -1.00 -0.16	30.22 -1.48 -0.15	34.01 -2.02 0.00
COXSACKIE___GT 23611	37.59 1.96 0.00	30.38 1.50 0.00	29.37 1.53 0.00	29.31 1.53 0.00	29.43 1.53 0.00	30.16 1.57 0.00	32.95 1.60 0.00	31.16 1.76 0.00	33.97 2.52 0.00	39.40 2.65 -0.93	41.68 3.02 0.00	42.61 3.02 -0.93	40.25 2.60 0.00	38.09 1.95 0.00	39.68 2.32 0.00	41.49 2.57 0.00	41.45 2.49 0.00	45.44 3.13 0.00	45.92 3.52 -0.93	40.18 2.95 -0.39	42.73 3.02 -0.93	38.21 2.70 -0.93	35.22 2.78 -0.89	38.05 2.02 0.00
CRESCENT___HYD 24018	37.55 1.92 0.00	30.38 1.50 0.00	29.37 1.53 0.00	29.25 1.47 0.00	29.38 1.48 0.00	30.13 1.54 0.00	32.85 1.50 0.00	31.40 2.00 0.00	33.81 2.36 0.00	39.61 2.72 -1.07	41.68 3.02 0.00	42.67 2.94 -1.07	40.70 3.05 0.00	38.85 2.71 0.00	40.31 2.95 0.00	41.99 3.07 0.00	42.04 3.08 0.00	45.69 3.38 0.00	45.73 3.19 -1.07	40.24 2.95 -0.45	42.91 3.06 -1.07	38.45 2.80 -1.07	34.90 2.33 -1.02	37.83 1.80 0.00

CRUCIBLE_METL_DRP 24180	34.88 -0.75 0.00	28.36 -0.52 0.00	27.28 -0.56 0.00	27.22 -0.56 0.00	27.34 -0.56 0.00	28.10 -0.49 0.00	30.66 -0.69 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.26 -0.64 -0.08	37.89 -0.77 0.00	37.85 -0.89 -0.08	36.93 -0.72 0.00	35.53 -0.61 0.00	36.65 -0.71 0.00	38.14 -0.78 0.00	38.18 -0.78 0.00	41.34 -0.97 0.00	40.60 -0.95 -0.08	36.13 -0.74 -0.03	37.93 -0.93 -0.08	34.28 -0.38 -0.08	31.13 -0.50 -0.08	35.31 -0.72 0.00
CSC___481_PGEN 24222	35.63 0.00 0.00	28.88 0.00 0.00	27.84 0.00 0.00	27.78 0.00 0.00	27.90 0.00 0.00	28.59 0.00 0.00	31.35 0.00 0.00	29.40 0.00 0.00	31.45 0.00 0.00	35.82 0.00 0.00	38.66 0.00 0.00	38.66 0.00 0.00	37.65 0.00 0.00	36.14 0.00 0.00	37.36 0.00 0.00	38.92 0.00 0.00	38.96 0.00 0.00	42.31 0.00 0.00	41.47 0.00 0.00	36.84 0.00 0.00	38.78 0.00 0.00	34.58 0.00 0.00	31.55 0.00 0.00	36.03 0.00 0.00
DANSKAMMER___1 23586	37.84 2.21 0.00	30.27 1.39 0.00	29.23 1.39 0.00	29.17 1.39 0.00	29.32 1.42 0.00	30.05 1.46 0.00	32.89 1.54 0.00	31.11 1.71 0.00	33.87 2.42 0.00	39.32 2.65 -0.85	41.68 3.02 -0.85	42.53 3.02 -0.85	40.36 2.71 0.00	38.27 2.13 0.00	39.83 2.47 0.00	41.64 2.72 0.00	41.65 2.69 0.00	45.48 3.17 0.00	45.80 3.48 -0.85	40.15 2.95 -0.36	42.58 2.95 -0.85	38.06 2.63 -0.85	35.46 3.09 -0.82	38.73 2.70 0.00
DANSKAMMER___2 23589	37.84 2.21 0.00	30.27 1.39 0.00	29.23 1.39 0.00	29.17 1.39 0.00	29.32 1.42 0.00	30.05 1.46 0.00	32.89 1.54 0.00	31.11 1.71 0.00	33.87 2.42 0.00	39.32 2.65 -0.85	41.68 3.02 0.00	42.53 3.02 -0.85	40.36 2.71 0.00	38.27 2.13 0.00	39.83 2.47 0.00	41.64 2.72 0.00	41.65 2.69 0.00	45.48 3.17 0.00	45.80 3.48 -0.85	40.15 2.95 -0.36	42.58 2.95 -0.85	38.06 2.63 -0.85	35.46 3.09 -0.82	38.73 2.70 0.00
DANSKAMMER___3 23590	37.77 2.14 0.00	30.18 1.30 0.00	29.12 1.28 0.00	29.09 1.31 0.00	29.21 1.31 0.00	29.93 1.34 0.00	32.76 1.41 0.00	30.99 1.59 0.00	33.75 2.30 0.00	39.18 2.51 -0.85	41.52 2.86 0.00	42.37 2.86 -0.85	40.21 2.56 0.00	38.13 1.99 0.00	39.68 2.32 0.00	41.45 2.53 0.00	41.45 2.49 0.00	45.31 3.00 0.00	45.64 3.32 -0.85	39.96 2.76 -0.36	42.42 2.79 -0.85	37.92 2.49 -0.85	35.40 3.03 -0.82	38.73 2.70 0.00
DANSKAMMER___4 23591	37.80 2.17 0.00	30.15 1.27 0.00	29.12 1.28 0.00	29.06 1.28 0.00	29.21 1.31 0.00	29.93 1.34 0.00	32.76 1.41 0.00	30.99 1.59 0.00	33.75 2.30 0.00	39.14 2.47 -0.85	41.52 2.86 0.00	42.37 2.86 -0.85	40.17 2.52 0.00	38.13 1.99 0.00	39.68 2.32 0.00	41.45 2.53 0.00	41.45 2.49 0.00	45.31 3.00 0.00	45.64 3.32 -0.85	39.96 2.76 -0.36	42.42 2.79 -0.85	37.92 2.49 -0.85	35.40 3.03 -0.82	38.73 2.70 0.00
DANSKAMMER___DIESEL 23592	37.84 2.21 0.00	30.27 1.39 0.00	29.23 1.39 0.00	29.17 1.39 0.00	29.32 1.42 0.00	30.05 1.46 0.00	32.89 1.54 0.00	31.11 1.71 0.00	33.87 2.42 0.00	39.32 2.65 -0.85	41.68 3.02 0.00	42.53 3.02 -0.85	40.36 2.71 0.00	38.27 2.13 0.00	39.83 2.47 0.00	41.64 2.72 0.00	41.65 2.69 0.00	45.48 3.17 0.00	45.80 3.48 -0.85	40.15 2.95 -0.36	42.58 2.95 -0.85	38.06 2.63 -0.85	35.46 3.09 -0.82	38.73 2.70 0.00
DASHVILLE___HYD 23610	38.12 2.49 0.00	30.67 1.79 0.00	29.65 1.81 0.00	29.59 1.81 0.00	29.74 1.84 0.00	30.45 1.86 0.00	33.32 1.97 0.00	31.49 2.09 0.00	34.34 2.89 0.00	39.83 3.15 -0.86	42.26 3.60 0.00	43.12 3.60 -0.86	40.85 3.20 0.00	38.67 2.53 0.00	40.27 2.91 0.00	42.15 3.23 0.00	42.12 3.16 0.00	46.12 3.81 0.00	46.52 4.19 -0.86	40.70 3.50 -0.36	43.21 3.57 -0.86	38.62 3.18 -0.86	35.78 3.41 -0.82	38.84 2.81 0.00
DOGLEVILLE___HYD 23807	37.63 2.00 0.00	30.41 1.53 0.00	29.20 1.36 0.00	29.11 1.33 0.00	29.21 1.31 0.00	30.08 1.49 0.00	33.17 1.82 0.00	31.40 2.00 0.00	33.81 2.36 0.00	38.47 2.65 0.00	41.75 3.09 0.00	41.71 3.05 0.00	40.66 3.01 0.00	39.03 2.89 0.00	40.39 3.03 0.00	42.11 3.19 0.00	42.15 3.19 0.00	45.69 3.38 0.00	44.79 3.32 0.00	39.68 2.84 0.00	41.73 2.95 0.00	37.21 2.63 0.00	33.63 2.08 0.00	38.19 2.16 0.00
DUNKIRK___1 23563	31.28 -4.35 0.00	25.21 -3.67 0.00	24.22 -3.62 0.00	23.92 -3.86 0.00	24.30 -3.60 0.00	25.13 -3.46 0.00	27.24 -4.11 0.00	26.31 -3.09 0.00	27.90 -3.55 0.00	33.03 -2.94 -0.15	36.34 -2.32 0.00	36.45 -2.36 -0.15	36.26 -1.39 0.00	34.77 -1.37 0.00	36.31 -1.05 0.00	37.67 -1.25 0.00	37.71 -1.25 0.00	40.15 -2.16 0.00	39.46 -2.16 -0.15	35.46 -1.44 -0.06	36.68 -2.25 -0.15	33.31 -1.42 -0.15	29.48 -2.21 -0.14	31.96 -4.07 0.00
DUNKIRK___2 23564	31.28 -4.35 0.00	25.21 -3.67 0.00	24.22 -3.62 0.00	23.92 -3.86 0.00	24.30 -3.60 0.00	25.13 -3.46 0.00	27.24 -4.11 0.00	26.31 -3.09 0.00	27.90 -3.55 0.00	33.03 -2.94 -0.15	36.34 -2.32 0.00	36.45 -2.36 -0.15	36.26 -1.39 0.00	34.77 -1.37 0.00	36.31 -1.05 0.00	37.67 -1.25 0.00	37.71 -1.25 0.00	40.15 -2.16 0.00	39.46 -2.16 -0.15	35.46 -1.44 -0.06	36.68 -2.25 -0.15	33.31 -1.42 -0.15	29.48 -2.21 -0.14	31.96 -4.07 0.00
DUNKIRK___3 23565	31.75 -3.88 0.00	25.59 -3.29 0.00	24.61 -3.23 0.00	24.34 -3.44 0.00	24.69 -3.21 0.00	25.53 -3.06 0.00	27.56 -3.79 0.00	26.52 -2.88 0.00	28.08 -3.37 0.00	33.10 -2.87 -0.15	36.38 -2.28 0.00	36.49 -2.32 -0.15	36.22 -1.43 0.00	34.73 -1.41 0.00	36.28 -1.08 0.00	37.64 -1.28 0.00	37.71 -1.25 0.00	40.15 -2.16 0.00	39.51 -2.11 -0.15	35.50 -1.40 -0.06	36.72 -2.21 -0.15	33.42 -1.31 -0.15	29.73 -1.96 -0.14	32.32 -3.71 0.00
DUNKIRK___4 23566	31.75 -3.88 0.00	25.59 -3.29 0.00	24.61 -3.23 0.00	24.34 -3.44 0.00	24.69 -3.21 0.00	25.53 -3.06 0.00	27.53 -3.82 0.00	26.52 -2.88 0.00	28.08 -3.37 0.00	33.10 -2.87 -0.15	36.38 -2.28 0.00	36.49 -2.32 -0.15	36.22 -1.43 0.00	34.73 -1.41 0.00	36.28 -1.08 0.00	37.64 -1.28 0.00	37.71 -1.25 0.00	40.15 -2.16 0.00	39.51 -2.11 -0.15	35.50 -1.40 -0.06	36.72 -2.21 -0.15	33.42 -1.31 -0.15	29.73 -1.96 -0.14	32.32 -3.71 0.00
EAST HAMPTON___GT 23717	39.56 4.28 0.35	38.79 3.75 -6.16	37.00 3.48 -5.68	36.37 3.39 -5.20	35.39 3.35 -4.14	35.16 3.57 -3.00	37.96 3.92 -2.69	40.63 4.32 -6.91	42.81 5.41 -5.95	44.32 6.95 -1.55	48.53 7.42 -2.45	50.24 7.42 -4.16	53.84 7.34 -8.85	53.84 6.80 -10.90	64.70 7.32 -20.02	69.73 7.67 -23.14	69.77 7.67 -23.14	70.46 8.34 -19.81	54.39 8.38 -4.54	57.13 7.37 -12.92	53.38 7.44 -7.16	51.94 6.67 -10.69	51.52 6.03 -13.94	44.92 5.58 -3.31
EAST RIVER___6 23660	46.13 3.10 -7.40	41.68 2.43 -10.37	38.91 2.39 -8.68	36.97 2.39 -6.80	36.94 2.40 -6.64	41.16 2.46 -10.11	45.42 2.63 -11.44	45.66 2.91 -13.35	51.95 3.62 -16.88	52.07 4.16 -12.09	52.66 4.68 -9.32	57.72 4.68 -14.38	57.70 4.48 -15.57	58.81 3.98 -18.69	63.40 4.33 -21.71	66.23 4.59 -22.72	66.27 4.60 -22.71	59.11 5.12 -11.68	52.09 5.18 -5.44	52.03 4.53 -10.66	51.71 4.61 -8.32	48.24 4.11 -9.55	46.22 3.88 -10.79	47.02 3.42 -7.57
EAST RIVER___7 23524	46.13 3.10 -7.40	41.68 2.43 -10.37	38.91 2.39 -8.68	36.97 2.39 -6.80	36.94 2.40 -6.64	41.16 2.46 -10.11	45.42 2.63 -11.44	45.66 2.91 -13.35	51.95 3.62 -16.88	52.07 4.16 -12.09	52.66 4.68 -9.32	57.72 4.68 -14.38	57.70 4.48 -15.57	58.81 3.98 -18.69	63.40 4.33 -21.71	66.23 4.59 -22.72	66.27 4.60 -22.71	59.11 5.12 -11.68	52.09 5.18 -5.44	52.03 4.53 -10.66	51.71 4.61 -8.32	48.24 4.11 -9.55	46.22 3.88 -10.79	47.02 3.42 -7.57

EAST_HAMPTON___DIESEL 23722	39.56 4.28 0.35	38.79 3.75 -6.16	37.00 3.48 -5.68	36.37 3.39 -5.20	35.39 3.35 -4.14	35.16 3.57 -3.00	37.96 3.92 -2.69	40.63 4.32 -6.91	42.81 5.41 -5.95	44.32 6.95 -1.55	48.53 7.42 -2.45	50.24 7.42 -4.16	53.84 7.34 -8.85	53.84 6.80 -10.90	64.70 7.32 -20.02	69.73 7.67 -23.14	69.77 7.67 -23.14	70.46 8.34 -19.81	54.39 8.38 -4.54	57.13 7.37 -12.92	53.38 7.44 -7.16	51.94 6.67 -10.69	51.52 6.03 -13.94	44.92 5.58 -3.31
ELEC_TRO_TEK 24086	38.06 2.78 0.35	37.38 2.34 -6.16	35.83 2.31 -5.68	35.26 2.28 -5.20	34.36 2.32 -4.14	34.02 2.43 -3.00	36.61 2.57 -2.69	39.10 2.79 -6.91	40.92 3.52 -5.95	41.70 4.33 -1.55	45.59 4.48 -2.45	47.27 4.45 -4.16	50.83 4.33 -8.85	50.87 3.83 -10.90	61.56 4.18 -20.02	66.50 4.44 -23.14	66.50 4.40 -23.14	66.99 4.87 -19.81	50.99 4.98 -4.54	54.11 4.35 -12.92	50.32 4.38 -7.16	49.18 3.91 -10.69	49.21 3.72 -13.94	42.62 3.28 -3.31
E_CANADA_CAP_HY 24051	36.66 1.03 0.00	29.66 0.78 0.00	28.56 0.72 0.00	28.39 0.61 0.00	28.51 0.61 0.00	29.22 0.63 0.00	31.73 0.38 0.00	30.34 0.94 0.00	32.17 0.72 0.00	38.37 1.18 -1.37	39.78 1.12 0.00	41.31 1.28 -1.37	39.08 1.43 0.00	37.48 1.34 0.00	38.82 1.46 0.00	40.71 1.79 0.00	40.75 1.79 0.00	44.21 1.90 0.00	44.48 1.66 -1.35	38.81 1.40 -0.57	41.60 1.47 -1.35	37.38 1.45 -1.29	33.60 0.76 0.00	36.46 0.43 0.00
E_CANADA_MHWK_HY 24050	37.63 2.00 0.00	30.41 1.53 0.00	29.20 1.36 0.00	29.11 1.33 0.00	29.21 1.31 0.00	30.08 1.49 0.00	33.17 1.82 0.00	31.40 2.00 0.00	33.81 2.36 0.00	38.47 2.65 0.00	41.75 3.09 0.00	41.71 3.05 0.00	40.66 3.01 0.00	39.03 2.89 0.00	40.39 3.03 0.00	42.11 3.19 0.00	42.15 3.19 0.00	45.69 3.38 0.00	44.79 3.32 0.00	39.68 2.84 0.00	41.73 2.95 0.00	37.21 2.63 0.00	33.63 2.08 0.00	38.19 2.16 0.00
E_FISHKILL___LBMP 23776	37.98 2.35 0.00	30.67 1.79 0.00	29.62 1.78 0.00	29.56 1.78 0.00	29.71 1.81 0.00	30.45 1.86 0.00	33.29 1.94 0.00	31.61 2.21 0.00	34.25 2.80 0.00	39.86 3.19 -0.85	42.26 3.60 0.00	43.11 3.60 -0.85	41.08 3.43 0.00	39.10 2.96 0.00	40.65 3.29 0.00	42.42 3.50 0.00	42.43 3.47 0.00	46.20 3.89 0.00	46.34 4.02 -0.85	40.70 3.50 -0.36	43.20 3.57 -0.85	38.61 3.18 -0.85	35.42 3.06 -0.81	38.62 2.59 0.00
FAR ROCKAWAY___4 23548	38.34 3.06 0.35	37.61 2.57 -6.16	36.14 2.62 -5.68	35.59 2.61 -5.20	34.77 2.73 -4.14	34.39 2.80 -3.00	36.99 2.95 -2.69	39.52 3.21 -6.91	41.33 3.93 -5.95	42.31 4.94 -1.55	46.29 5.18 -2.45	48.04 5.22 -4.16	51.62 5.12 -8.85	51.63 4.59 -10.90	62.35 4.97 -20.02	67.31 5.25 -23.14	67.36 5.26 -23.14	67.92 5.80 -19.81	51.94 5.93 -4.54	54.92 5.16 -12.92	51.10 5.16 -7.16	49.83 4.56 -10.69	49.78 4.29 -13.94	43.12 3.78 -3.31
FENNER___WINDPWR 24204	36.09 0.46 0.00	29.20 0.32 0.00	27.92 0.08 0.00	27.84 0.06 0.00	27.90 0.00 0.00	28.73 0.14 0.00	31.57 0.22 0.00	29.84 0.44 0.00	32.02 0.57 0.00	36.32 0.47 -0.03	39.36 0.70 0.00	39.31 0.62 -0.03	38.29 0.64 0.00	36.83 0.69 0.00	38.07 0.71 0.00	39.66 0.74 0.00	39.66 0.70 0.00	42.99 0.68 0.00	42.16 0.66 -0.03	37.22 0.37 -0.01	39.16 0.35 -0.03	35.09 0.48 -0.03	31.71 0.13 -0.03	36.35 0.32 0.00
FIBERTEK___ENERGY 23856	34.88 -0.75 0.00	28.36 -0.52 0.00	27.28 -0.56 0.00	27.22 -0.56 0.00	27.34 -0.56 0.00	28.10 -0.49 0.00	30.66 -0.69 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.26 -0.64 -0.08	37.89 -0.77 0.00	37.85 -0.89 -0.08	36.93 -0.72 0.00	35.53 -0.61 0.00	36.65 -0.71 0.00	38.14 -0.78 0.00	38.18 -0.78 0.00	41.34 -0.97 0.00	40.60 -0.95 -0.08	36.13 -0.74 -0.03	37.93 -0.93 -0.08	34.28 -0.38 -0.08	31.13 -0.50 -0.08	35.31 -0.72 0.00
FITZPATRICK____ 23598	34.38 -1.25 0.00	27.81 -1.07 0.00	26.78 -1.06 0.00	26.72 -1.06 0.00	26.84 -1.06 0.00	27.56 -1.03 0.00	30.06 -1.29 0.00	28.22 -1.18 0.00	30.13 -1.32 0.00	34.44 -1.43 -0.05	37.19 -1.47 0.00	37.20 -1.51 -0.05	36.26 -1.39 0.00	34.80 -1.34 0.00	36.01 -1.35 0.00	37.48 -1.44 0.00	37.52 -1.44 0.00	40.66 -1.65 0.00	39.94 -1.58 -0.05	35.50 -1.36 -0.02	37.32 -1.51 -0.05	33.45 -1.18 -0.05	30.50 -1.10 -0.05	34.80 -1.23 0.00
FORT ORANGE____ 23900	37.20 1.57 0.00	30.12 1.24 0.00	29.29 1.45 0.00	29.22 1.44 0.00	29.35 1.45 0.00	30.08 1.49 0.00	32.54 1.19 0.00	31.02 1.62 0.00	33.43 1.98 0.00	39.19 2.33 -1.04	41.25 2.59 0.00	42.25 2.55 -1.04	40.25 2.60 0.00	38.45 2.31 0.00	39.90 2.54 0.00	41.57 2.65 0.00	41.61 2.65 0.00	45.23 2.92 0.00	45.37 2.86 -1.04	39.82 2.54 -0.44	42.42 2.60 -1.04	37.94 2.32 -1.04	34.60 2.05 -1.00	37.54 1.51 0.00
FORT_DRUM_COGEN 23780	36.06 0.43 0.00	29.14 0.26 0.00	27.62 -0.22 0.00	27.50 -0.28 0.00	27.45 -0.45 0.00	28.39 -0.20 0.00	31.57 0.22 0.00	29.84 0.44 0.00	31.95 0.50 0.00	35.78 -0.07 -0.03	38.81 0.15 0.00	38.69 0.00 -0.03	37.69 0.04 0.00	36.32 0.18 0.00	37.51 0.15 0.00	39.19 0.27 0.00	39.19 0.23 0.00	42.39 0.08 0.00	41.58 0.08 -0.03	36.37 -0.48 -0.01	38.34 -0.47 -0.03	34.44 -0.17 -0.03	30.95 -0.63 -0.03	35.92 -0.11 0.00
FPL_FAR_ROCK_GT1 24212	38.34 3.06 0.35	37.61 2.57 -6.16	36.14 2.62 -5.68	35.59 2.61 -5.20	34.77 2.73 -4.14	34.39 2.80 -3.00	36.99 2.95 -2.69	39.52 3.21 -6.91	41.33 3.93 -5.95	42.31 4.94 -1.55	46.29 5.18 -2.45	48.04 5.22 -4.16	51.62 5.12 -8.85	51.63 4.59 -10.90	62.35 4.97 -20.02	67.31 5.25 -23.14	67.36 5.26 -23.14	67.92 5.80 -19.81	51.94 5.93 -4.54	54.92 5.16 -12.92	51.10 5.16 -7.16	49.83 4.56 -10.69	49.78 4.29 -13.94	43.12 3.78 -3.31
FRANKLIN_FALL_HYD 24054	35.34 -0.29 0.00	28.82 -0.06 0.00	27.76 -0.08 0.00	27.70 -0.08 0.00	27.79 -0.11 0.00	28.45 -0.14 0.00	31.73 0.38 0.00	29.55 0.15 0.00	31.39 -0.06 0.00	35.46 -0.32 0.04	38.12 -0.54 0.00	37.96 -0.66 0.04	37.09 -0.56 0.00	35.74 -0.40 0.00	36.76 -0.60 0.00	38.41 -0.51 0.00	38.26 -0.70 0.00	41.63 -0.68 0.00	40.53 -0.91 0.03	36.09 -0.74 0.01	38.13 -0.62 0.03	33.69 -0.86 0.03	30.76 -0.76 0.03	35.63 -0.40 0.00
FULTON COGEN____ 23766	35.06 -0.57 0.00	28.36 -0.52 0.00	27.31 -0.53 0.00	27.22 -0.56 0.00	27.37 -0.53 0.00	28.13 -0.46 0.00	30.69 -0.66 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.34 -0.54 -0.06	38.27 -0.39 0.00	38.26 -0.46 -0.06	37.27 -0.38 0.00	35.85 -0.29 0.00	37.06 -0.30 0.00	38.57 -0.35 0.00	38.61 -0.35 0.00	41.80 -0.51 0.00	41.03 -0.50 -0.06	36.46 -0.41 -0.03	38.30 -0.54 -0.06	34.36 -0.28 -0.06	31.23 -0.38 -0.06	35.53 -0.50 0.00
G.F.CEMENT___DRP 24184	37.87 2.24 0.00	30.61 1.73 0.00	29.51 1.67 0.00	29.31 1.53 0.00	29.46 1.56 0.00	30.25 1.66 0.00	33.01 1.66 0.00	31.87 2.47 0.00	34.22 2.77 0.00	39.99 3.08 -1.09	42.02 3.36 0.00	42.77 3.02 -1.09	40.85 3.20 0.00	38.78 2.64 0.00	40.24 2.88 0.00	41.96 3.04 0.00	42.04 3.08 0.00	45.86 3.55 0.00	45.55 2.99 -1.09	40.36 3.06 -0.46	43.32 3.45 -1.09	39.06 3.39 -1.09	35.16 2.56 -1.05	37.94 1.91 0.00
GARDENVILLE___LBMP 24039	32.85 -2.78 0.00	26.48 -2.40 0.00	25.45 -2.39 0.00	25.25 -2.53 0.00	25.56 -2.34 0.00	26.42 -2.17 0.00	28.06 -3.29 0.00	26.78 -2.62 0.00	28.15 -3.30 0.00	32.92 -3.04 -0.14	35.99 -2.67 0.00	36.06 -2.74 -0.14	35.73 -1.92 0.00	34.22 -1.92 0.00	35.79 -1.57 0.00	37.13 -1.79 0.00	37.17 -1.79 0.00	39.60 -2.71 0.00	38.96 -2.65 -0.14	35.09 -1.81 -0.06	36.28 -2.64 -0.14	33.34 -1.38 -0.14	30.17 -1.51 -0.13	33.15 -2.88 0.00



GENERAL___MILLS 23808	32.99 -2.64 0.00	26.57 -2.31 0.00	25.53 -2.31 0.00	25.36 -2.42 0.00	25.64 -2.26 0.00	26.53 -2.06 0.00	28.15 -3.20 0.00	26.87 -2.53 0.00	28.21 -3.24 0.00	33.02 -2.94 -0.14	36.07 -2.59 0.00	36.13 -2.67 -0.14	35.81 -1.84 0.00	34.33 -1.81 0.00	35.87 -1.49 0.00	37.25 -1.67 0.00	37.28 -1.68 0.00	39.69 -2.62 0.00	39.04 -2.57 -0.14	35.17 -1.73 -0.06	36.36 -2.56 -0.14	33.41 -1.31 -0.14	30.26 -1.42 -0.13	33.26 -2.77 0.00
GE_PLASTICS___DRP 24183	36.63 1.00 0.00	29.66 0.78 0.00	28.68 0.84 0.00	28.61 0.83 0.00	28.76 0.86 0.00	29.45 0.86 0.00	32.07 0.72 0.00	30.46 1.06 0.00	32.80 1.35 0.00	38.45 1.58 -1.05	40.44 1.78 0.00	41.45 1.74 -1.05	39.42 1.77 0.00	37.69 1.55 0.00	39.08 1.72 0.00	40.71 1.79 0.00	40.71 1.75 0.00	44.26 1.95 0.00	44.43 1.91 -1.05	39.01 1.73 -0.44	41.61 1.78 -1.05	37.22 1.59 -1.05	33.98 1.42 -1.01	37.00 0.97 0.00
GILBOA___1 23756	36.77 1.14 0.00	29.83 0.95 0.00	29.01 1.17 0.00	29.03 1.25 0.00	29.18 1.28 0.00	29.82 1.23 0.00	32.26 0.91 0.00	30.55 1.15 0.00	32.96 1.51 0.00	38.35 1.72 -0.81	40.59 1.93 0.00	41.36 1.89 -0.81	39.53 1.88 0.00	37.77 1.63 0.00	39.15 1.79 0.00	40.71 1.79 0.00	40.75 1.79 0.00	44.30 1.99 0.00	44.31 2.03 -0.81	39.06 1.88 -0.34	41.57 1.98 -0.81	37.19 1.80 -0.81	33.97 1.64 -0.78	37.26 1.23 0.00
GILBOA___2 23757	36.77 1.14 0.00	29.83 0.95 0.00	28.90 1.06 0.00	28.89 1.11 0.00	29.04 1.14 0.00	29.68 1.09 0.00	32.26 0.91 0.00	30.55 1.15 0.00	32.96 1.51 0.00	38.35 1.72 -0.81	40.59 1.93 0.00	41.36 1.89 -0.81	39.53 1.88 0.00	37.77 1.63 0.00	39.15 1.79 0.00	40.71 1.79 0.00	40.75 1.79 0.00	44.30 1.99 0.00	44.31 2.03 -0.81	39.06 1.88 -0.34	41.57 1.98 -0.81	37.19 1.80 -0.81	33.97 1.64 -0.78	37.26 1.23 0.00
GILBOA___3 23758	36.77 1.14 0.00	29.83 0.95 0.00	28.90 1.06 0.00	29.03 1.25 0.00	29.18 1.28 0.00	29.68 1.09 0.00	32.26 0.91 0.00	30.55 1.15 0.00	32.96 1.51 0.00	38.35 1.72 -0.81	40.44 1.78 0.00	41.21 1.74 -0.81	39.38 1.73 0.00	37.62 1.48 0.00	39.04 1.68 0.00	40.59 1.67 0.00	40.60 1.64 0.00	44.13 1.82 0.00	44.15 1.87 -0.81	38.91 1.73 -0.34	41.57 1.98 -0.81	37.19 1.80 -0.81	33.97 1.64 -0.78	37.26 1.23 0.00
GILBOA___4 23759	36.77 1.14 0.00	29.98 1.10 0.00	29.01 1.17 0.00	29.03 1.25 0.00	29.18 1.28 0.00	29.82 1.23 0.00	32.26 0.91 0.00	30.55 1.15 0.00	32.96 1.51 0.00	38.35 1.72 -0.81	40.59 1.93 0.00	41.36 1.89 -0.81	39.53 1.88 0.00	37.77 1.63 0.00	39.15 1.79 0.00	40.59 1.67 0.00	40.60 1.64 0.00	44.13 1.82 0.00	44.15 1.87 -0.81	39.06 1.88 -0.34	41.57 1.98 -0.81	37.19 1.80 -0.81	33.97 1.64 -0.78	37.26 1.23 0.00
GILBOA___ 23599	36.77 1.14 0.00	29.83 0.95 0.00	28.90 1.06 0.00	28.89 1.11 0.00	29.04 1.14 0.00	29.68 1.09 0.00	32.26 0.91 0.00	30.55 1.15 0.00	32.96 1.51 0.00	38.35 1.72 -0.81	40.59 1.93 0.00	41.36 1.89 -0.81	39.53 1.88 0.00	37.77 1.63 0.00	39.15 1.79 0.00	40.71 1.79 0.00	40.75 1.79 0.00	44.30 1.99 0.00	44.31 2.03 -0.81	39.06 1.88 -0.34	41.57 1.98 -0.81	37.19 1.80 -0.81	33.97 1.64 -0.78	37.26 1.23 0.00
GINNA___ 23603	32.21 -3.42 0.00	25.96 -2.92 0.00	24.97 -2.87 0.00	24.92 -2.86 0.00	25.00 -2.90 0.00	25.79 -2.80 0.00	27.49 -3.86 0.00	26.05 -3.35 0.00	27.58 -3.87 0.00	31.84 -4.08 -0.10	34.56 -4.10 0.00	34.62 -4.14 -0.10	33.81 -3.84 0.00	32.53 -3.61 0.00	33.77 -3.59 0.00	35.14 -3.78 0.00	35.18 -3.78 0.00	37.87 -4.44 0.00	37.25 -4.31 -0.09	33.23 -3.65 -0.04	34.84 -4.03 -0.09	31.56 -3.11 -0.09	28.67 -2.97 -0.09	32.32 -3.71 0.00
GLEN PARK___ 23778	36.34 0.71 0.00	29.34 0.46 0.00	27.76 -0.08 0.00	27.67 -0.11 0.00	27.59 -0.31 0.00	28.56 -0.03 0.00	31.73 0.38 0.00	30.05 0.65 0.00	32.20 0.75 0.00	36.03 0.18 -0.03	39.16 0.50 0.00	39.04 0.35 -0.03	38.03 0.38 0.00	36.65 0.51 0.00	37.85 0.49 0.00	39.54 0.62 0.00	39.54 0.58 0.00	42.73 0.42 0.00	41.91 0.41 -0.03	36.67 -0.18 -0.01	38.65 -0.16 -0.03	34.71 0.10 -0.03	31.17 -0.41 -0.03	36.17 0.14 0.00
GLENWOOD_IC_1_G5 23712	38.02 2.74 0.35	37.32 2.28 -6.16	35.80 2.28 -5.68	35.26 2.28 -5.20	34.36 2.32 -4.14	33.93 2.34 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.73 3.33 -5.95	41.38 4.01 -1.55	45.40 4.29 -2.45	47.11 4.29 -4.16	50.53 4.03 -8.85	50.51 3.47 -10.90	61.19 3.81 -20.02	66.11 4.05 -23.14	66.15 4.05 -23.14	66.61 4.49 -19.81	50.61 4.60 -4.54	53.78 4.02 -12.92	50.17 4.23 -7.16	49.04 3.77 -10.69	49.05 3.56 -13.94	42.44 3.10 -3.31
GLENWOOD_IC_2_G1 23688	38.10 2.82 0.35	37.29 2.25 -6.16	35.75 2.23 -5.68	35.20 2.22 -5.20	34.30 2.26 -4.14	33.91 2.32 -3.00	36.49 2.45 -2.69	39.02 2.71 -6.91	40.77 3.37 -5.95	41.35 3.98 -1.55	45.48 4.37 -2.45	47.15 4.33 -4.16	50.64 4.14 -8.85	50.69 3.65 -10.90	61.38 4.00 -20.02	66.30 4.24 -23.14	66.31 4.21 -23.14	66.86 4.74 -19.81	50.82 4.81 -4.54	53.96 4.20 -12.92	50.24 4.30 -7.16	49.11 3.84 -10.69	49.12 3.63 -13.94	42.51 3.17 -3.31
GLENWOOD_IC_3_G1 23689	38.10 2.82 0.35	37.29 2.25 -6.16	35.75 2.23 -5.68	35.20 2.22 -5.20	34.30 2.26 -4.14	33.91 2.32 -3.00	36.49 2.45 -2.69	39.02 2.71 -6.91	40.77 3.37 -5.95	41.35 3.98 -1.55	45.48 4.37 -2.45	47.15 4.33 -4.16	50.64 4.14 -8.85	50.69 3.65 -10.90	61.38 4.00 -20.02	66.30 4.24 -23.14	66.31 4.21 -23.14	66.86 4.74 -19.81	50.82 4.81 -4.54	53.96 4.20 -12.92	50.24 4.30 -7.16	49.11 3.84 -10.69	49.12 3.63 -13.94	42.51 3.17 -3.31
GLENWOOD___4 23550	38.02 2.74 0.35	37.32 2.28 -6.16	35.80 2.28 -5.68	35.26 2.28 -5.20	34.36 2.32 -4.14	33.93 2.34 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.73 3.33 -5.95	41.38 4.01 -1.55	45.40 4.29 -2.45	47.11 4.29 -4.16	50.53 4.03 -8.85	50.55 3.51 -10.90	61.19 3.81 -20.02	66.11 4.05 -23.14	66.15 4.05 -23.14	66.61 4.49 -19.81	50.61 4.60 -4.54	53.78 4.02 -12.92	50.17 4.23 -7.16	49.04 3.77 -10.69	49.05 3.56 -13.94	42.44 3.10 -3.31
GLENWOOD___5 23614	38.02 2.74 0.35	37.32 2.28 -6.16	35.80 2.28 -5.68	35.26 2.28 -5.20	34.36 2.32 -4.14	33.93 2.34 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.73 3.33 -5.95	41.38 4.01 -1.55	45.40 4.29 -2.45	47.11 4.29 -4.16	50.53 4.03 -8.85	50.55 3.51 -10.90	61.19 3.81 -20.02	66.11 4.05 -23.14	66.15 4.05 -23.14	66.61 4.49 -19.81	50.61 4.60 -4.54	53.78 4.02 -12.92	50.17 4.23 -7.16	49.04 3.77 -10.69	49.05 3.56 -13.94	42.44 3.10 -3.31
GOUDEY___7 23579	34.56 -1.07 0.00	27.96 -0.92 0.00	26.92 -0.92 0.00	26.78 -1.00 0.00	27.01 -0.89 0.00	27.73 -0.86 0.00	30.44 -0.91 0.00	29.02 -0.38 0.00	31.17 -0.28 0.00	36.26 0.18 -0.26	39.32 0.66 0.00	39.58 0.66 -0.26	38.55 0.90 0.00	37.01 0.87 0.00	38.37 1.01 0.00	39.89 0.97 0.00	39.93 0.97 0.00	43.16 0.85 0.00	42.56 0.83 -0.26	37.80 0.85 -0.11	39.70 0.66 -0.26	35.50 0.66 -0.26	31.77 -0.03 -0.25	35.20 -0.83 0.00
GOUDEY___8 23580	34.38 -1.25 0.00	27.81 -1.07 0.00	26.78 -1.06 0.00	26.64 -1.14 0.00	26.87 -1.03 0.00	27.59 -1.00 0.00	30.28 -1.07 0.00	28.87 -0.53 0.00	30.98 -0.47 0.00	36.04 -0.04 -0.26	39.09 0.43 0.00	39.35 0.43 -0.26	38.33 0.68 0.00	36.79 0.65 0.00	38.14 0.78 0.00	39.66 0.74 0.00	39.70 0.74 0.00	42.90 0.59 0.00	42.31 0.58 -0.26	37.58 0.63 -0.11	39.47 0.43 -0.26	35.32 0.48 -0.26	31.61 -0.19 -0.25	35.02 -1.01 0.00

GOWANUS_GT_1_GRP 23732	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT_2_GRP 23617	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT_3_GRP 23618	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT_4_GRP 23751	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_1 24077	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_2 24078	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_3 24079	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_4 24080	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_5 24084	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_6 24111	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_7 24112	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT1_8 24113	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_1 24114	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_2 24115	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_3 24116	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_4 24117	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19

GOWANUS_GT2_5 24118	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_6 24119	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_7 24120	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT2_8 24121	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_1 24122	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_2 24123	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_3 24124	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_4 24125	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_5 24126	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_6 24127	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_7 24128	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT3_8 24129	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_1 24130	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_2 24131	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_3 24132	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_4 24133	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19

GOWANUS_GT4_5 24134	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_6 24135	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_7 24136	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GOWANUS_GT4_8 24137	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
GRAHMSVILLE___HY 23607	37.41 1.78 0.00	30.24 1.36 0.00	29.18 1.34 0.00	29.11 1.33 0.00	29.24 1.34 0.00	29.99 1.40 0.00	32.85 1.50 0.00	30.99 1.59 0.00	33.75 2.30 0.00	38.98 2.44 -0.72	41.48 2.82 0.00	42.20 2.82 -0.72	40.14 2.49 0.00	38.06 1.92 0.00	39.60 2.24 0.00	41.37 2.45 0.00	41.34 2.38 0.00	45.23 2.92 0.00	45.47 3.28 -0.72	39.88 2.73 -0.31	42.25 2.75 -0.72	37.79 2.49 -0.72	34.76 2.52 -0.69	37.94 1.91 0.00
GREENIDGE___3 23582	33.17 -2.46 0.00	26.77 -2.11 0.00	25.75 -2.09 0.00	25.61 -2.17 0.00	25.81 -2.09 0.00	26.59 -2.00 0.00	28.94 -2.41 0.00	27.58 -1.82 0.00	29.41 -2.04 0.00	34.22 -1.76 -0.16	37.27 -1.39 0.00	37.35 -1.47 -0.16	36.60 -1.05 0.00	35.16 -0.98 0.00	36.46 -0.90 0.00	37.87 -1.05 0.00	37.91 -1.05 0.00	40.79 -1.52 0.00	40.14 -1.49 -0.16	35.77 -1.14 -0.07	37.43 -1.51 -0.16	33.74 -1.00 -0.16	30.22 -1.48 -0.15	33.62 -2.41 0.00
GREENIDGE___4 23583	33.10 -2.53 0.00	26.71 -2.17 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.75 -2.15 0.00	26.56 -2.03 0.00	28.87 -2.48 0.00	27.52 -1.88 0.00	29.34 -2.11 0.00	34.12 -1.86 -0.16	37.19 -1.47 0.00	37.27 -1.55 -0.16	36.52 -1.13 0.00	35.09 -1.05 0.00	36.39 -0.97 0.00	37.79 -1.13 0.00	37.83 -1.13 0.00	40.70 -1.61 0.00	40.05 -1.58 -0.16	35.69 -1.22 -0.07	37.35 -1.59 -0.16	33.67 -1.07 -0.16	30.15 -1.55 -0.15	33.54 -2.49 0.00
HARZA MOOSE___RIVER 24016	36.20 0.57 0.00	29.28 0.40 0.00	27.98 0.14 0.00	27.89 0.11 0.00	27.93 0.03 0.00	28.76 0.17 0.00	31.73 0.38 0.00	29.93 0.53 0.00	32.08 0.63 0.00	36.21 0.39 0.00	39.24 0.58 0.00	39.16 0.50 0.00	38.18 0.53 0.00	36.68 0.54 0.00	37.92 0.56 0.00	39.54 0.62 0.00	39.58 0.62 0.00	42.90 0.59 0.00	42.01 0.54 0.00	37.02 0.18 0.00	39.01 0.23 0.00	34.93 0.35 0.00	31.58 0.03 0.00	36.35 0.32 0.00
HEMPSTEAD____ 23647	38.10 2.82 0.35	37.41 2.37 -6.16	35.86 2.34 -5.68	35.29 2.31 -5.20	34.38 2.34 -4.14	34.05 2.46 -3.00	36.64 2.60 -2.69	39.13 2.82 -6.91	40.92 3.52 -5.95	41.70 4.33 -1.55	45.63 4.52 -2.45	47.30 4.48 -4.16	50.83 4.33 -8.85	50.87 3.83 -10.90	61.56 4.18 -20.02	66.46 4.40 -23.14	66.50 4.40 -23.14	66.99 4.87 -19.81	50.99 4.98 -4.54	54.07 4.31 -12.92	50.36 4.42 -7.16	49.21 3.94 -10.69	49.21 3.72 -13.94	42.65 3.31 -3.31
HICKLING___1 23621	33.92 -1.71 0.00	27.38 -1.50 0.00	26.31 -1.53 0.00	26.09 -1.69 0.00	26.39 -1.51 0.00	27.22 -1.37 0.00	29.94 -1.41 0.00	28.81 -0.59 0.00	30.88 -0.57 0.00	36.32 0.29 -0.21	39.78 1.12 0.00	39.95 1.08 -0.21	39.23 1.58 0.00	37.69 1.55 0.00	39.08 1.72 0.00	40.59 1.67 0.00	40.67 1.71 0.00	43.71 1.40 0.00	42.97 1.29 -0.21	38.29 1.36 -0.09	40.04 1.05 -0.21	35.86 1.07 -0.21	31.62 -0.13 -0.20	34.66 -1.37 0.00
HICKLING___2 23622	33.92 -1.71 0.00	27.38 -1.50 0.00	26.34 -1.50 0.00	26.09 -1.69 0.00	26.39 -1.51 0.00	27.22 -1.37 0.00	29.94 -1.41 0.00	28.81 -0.59 0.00	30.88 -0.57 0.00	36.32 0.29 -0.21	39.78 1.12 0.00	39.95 1.08 -0.21	39.23 1.58 0.00	37.69 1.55 0.00	39.08 1.72 0.00	40.59 1.67 0.00	40.67 1.71 0.00	43.71 1.40 0.00	42.97 1.29 -0.21	38.29 1.36 -0.09	40.04 1.05 -0.21	35.86 1.07 -0.21	31.62 -0.13 -0.20	34.66 -1.37 0.00
HIGH FALLS___HY 23754	37.95 2.32 0.00	30.61 1.73 0.00	29.57 1.73 0.00	29.50 1.72 0.00	29.66 1.76 0.00	30.39 1.80 0.00	33.29 1.94 0.00	31.40 2.00 0.00	34.31 2.86 0.00	39.67 3.01 -0.84	42.10 3.44 0.00	42.98 3.48 -0.84	40.62 2.97 0.00	38.38 2.24 0.00	40.01 2.65 0.00	41.84 2.92 0.00	41.84 2.88 0.00	45.86 3.55 0.00	46.37 4.06 -0.84	40.55 3.35 -0.36	43.03 3.41 -0.84	38.50 3.08 -0.84	35.64 3.28 -0.81	38.59 2.56 0.00
HILLBURN___GT 23639	38.05 2.42 0.00	30.76 1.88 0.00	29.68 1.84 0.00	29.61 1.83 0.00	29.74 1.84 0.00	30.51 1.92 0.00	33.39 2.04 0.00	31.66 2.26 0.00	34.41 2.96 0.00	39.95 3.33 -0.80	42.45 3.79 0.00	43.25 3.79 -0.80	41.19 3.54 0.00	39.14 3.00 0.00	40.69 3.33 0.00	42.50 3.58 0.00	42.50 3.54 0.00	46.37 4.06 0.00	46.54 4.27 -0.80	40.86 3.68 -0.34	43.30 3.72 -0.80	38.70 3.32 -0.80	35.57 3.25 -0.77	38.70 2.67 0.00
HOLTSVIL 1-5___GRP1 24031	37.95 2.67 0.35	37.58 2.54 -6.16	35.94 2.42 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.08 2.49 -3.00	36.58 2.54 -2.69	39.10 2.79 -6.91	40.95 3.55 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.38 4.56 -4.16	50.83 4.33 -8.85	50.94 3.90 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.07 4.95 -19.81	51.07 5.06 -4.54	54.14 4.38 -12.92	50.40 4.46 -7.16	49.32 4.05 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31
HOLTSVIL6-10___GRP2 24032	38.10 2.82 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.48 2.50 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.74 2.70 -2.69	39.22 2.91 -6.91	41.11 3.71 -5.95	42.13 4.76 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.56 4.29 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
HOLTSVILLE_IC_1 23690	37.95 2.67 0.35	37.58 2.54 -6.16	35.94 2.42 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.08 2.49 -3.00	36.58 2.54 -2.69	39.10 2.79 -6.91	40.95 3.55 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.38 4.56 -4.16	50.83 4.33 -8.85	50.94 3.90 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.07 4.95 -19.81	51.07 5.06 -4.54	54.14 4.38 -12.92	50.40 4.46 -7.16	49.32 4.05 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31

HOLTSVILLE_IC_10 23699	38.10 2.82 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.48 2.50 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.74 2.70 -2.69	39.22 2.91 -6.91	41.11 3.71 -5.95	42.13 4.76 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.56 4.29 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
HOLTSVILLE_IC_2 23691	37.95 2.67 0.35	37.58 2.54 -6.16	35.94 2.42 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.08 2.49 -3.00	36.58 2.54 -2.69	39.10 2.79 -6.91	40.95 3.55 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.38 4.56 -4.16	50.83 4.33 -8.85	50.94 3.90 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.07 4.95 -19.81	51.07 5.06 -4.54	54.14 4.38 -12.92	50.40 4.46 -7.16	49.32 4.05 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31
HOLTSVILLE_IC_3 23692	37.95 2.67 0.35	37.58 2.54 -6.16	35.94 2.42 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.08 2.49 -3.00	36.58 2.54 -2.69	39.10 2.79 -6.91	40.95 3.55 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.38 4.56 -4.16	50.83 4.33 -8.85	50.94 3.90 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.07 4.95 -19.81	51.07 5.06 -4.54	54.14 4.38 -12.92	50.40 4.46 -7.16	49.32 4.05 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31
HOLTSVILLE_IC_4 23693	37.95 2.67 0.35	37.58 2.54 -6.16	35.94 2.42 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.08 2.49 -3.00	36.58 2.54 -2.69	39.10 2.79 -6.91	40.95 3.55 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.38 4.56 -4.16	50.83 4.33 -8.85	50.94 3.90 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.07 4.95 -19.81	51.07 5.06 -4.54	54.14 4.38 -12.92	50.40 4.46 -7.16	49.32 4.05 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31
HOLTSVILLE_IC_5 23694	37.95 2.67 0.35	37.58 2.54 -6.16	35.94 2.42 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.08 2.49 -3.00	36.58 2.54 -2.69	39.10 2.79 -6.91	40.95 3.55 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.38 4.56 -4.16	50.83 4.33 -8.85	50.94 3.90 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.07 4.95 -19.81	51.07 5.06 -4.54	54.14 4.38 -12.92	50.40 4.46 -7.16	49.32 4.05 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31
HOLTSVILLE_IC_6 23695	38.10 2.82 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.48 2.50 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.74 2.70 -2.69	39.22 2.91 -6.91	41.11 3.71 -5.95	42.13 4.76 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.56 4.29 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
HOLTSVILLE_IC_7 23696	38.10 2.82 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.48 2.50 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.74 2.70 -2.69	39.22 2.91 -6.91	41.11 3.71 -5.95	42.13 4.76 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.56 4.29 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
HOLTSVILLE_IC_8 23697	38.10 2.82 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.48 2.50 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.74 2.70 -2.69	39.22 2.91 -6.91	41.11 3.71 -5.95	42.13 4.76 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.56 4.29 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
HOLTSVILLE_IC_9 23698	38.10 2.82 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.48 2.50 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.74 2.70 -2.69	39.22 2.91 -6.91	41.11 3.71 -5.95	42.13 4.76 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.16 4.12 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.81 4.71 -23.14	67.32 5.20 -19.81	51.32 5.31 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.56 4.29 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
HQ_GEN_CEDARS 23644	33.31 -2.32 0.00	29.31 0.43 0.00	28.17 0.33 0.00	28.14 0.36 0.00	28.23 0.33 0.00	28.90 0.31 0.00	32.26 0.91 0.00	29.96 0.56 0.00	31.76 0.31 0.00	35.94 0.14 0.02	38.62 -0.04 0.00	38.45 -0.19 0.02	37.54 -0.11 0.00	36.21 0.07 0.00	34.11 -3.25 0.00	35.65 -3.27 0.00	35.69 -3.27 0.00	38.88 -3.43 0.00	37.72 -3.73 0.02	33.66 -3.17 0.01	35.62 -3.14 0.02	34.32 -0.24 0.02	31.28 -0.25 0.02	33.51 -2.52 0.00
HQ_GEN_CHAT DC 23651	35.31 -0.32 0.00	28.74 -0.14 0.00	27.67 -0.17 0.00	27.61 -0.17 0.00	27.73 -0.17 0.00	28.36 -0.23 0.00	31.38 0.03 0.00	29.11 -0.29 0.00	30.98 -0.47 0.00	35.21 -0.61 0.00	37.81 -0.85 0.00	37.85 -0.81 0.00	36.78 -0.87 0.00	35.45 -0.69 0.00	36.50 -0.86 0.00	38.06 -0.86 0.00	38.10 -0.86 0.00	41.42 -0.89 0.00	40.52 -0.95 0.00	35.99 -0.85 0.00	38.00 -0.78 0.00	33.68 -0.90 0.00	30.79 -0.76 0.00	35.67 -0.36 0.00
HUDAV+59+74_TH_GRP 23620	46.06 3.03 -7.40	41.62 2.37 -10.37	38.86 2.34 -8.68	36.89 2.31 -6.80	36.88 2.34 -6.64	41.10 2.40 -10.11	45.36 2.57 -11.44	45.57 2.82 -13.35	51.82 3.49 -16.88	51.92 4.01 -12.09	52.50 4.52 -9.32	57.52 4.48 -14.38	57.55 4.33 -15.57	58.66 3.83 -18.69	63.22 4.15 -21.71	66.04 4.40 -22.72	66.07 4.40 -22.71	58.90 4.91 -11.68	51.93 5.02 -5.44	51.88 4.38 -10.66	51.56 4.46 -8.32	48.11 3.98 -9.55	46.13 3.79 -10.79	46.91 3.31 -7.57
HUDSON AVE_GT_3 23810	46.06 3.03 -7.40	41.62 2.37 -10.37	38.86 2.34 -8.68	36.89 2.31 -6.80	36.88 2.34 -6.64	41.10 2.40 -10.11	45.36 2.57 -11.44	45.57 2.82 -13.35	51.82 3.49 -16.88	51.92 4.01 -12.09	52.50 4.52 -9.32	57.52 4.48 -14.38	57.55 4.33 -15.57	58.66 3.83 -18.69	63.22 4.15 -21.71	66.04 4.40 -22.72	66.07 4.40 -22.71	58.90 4.91 -11.68	51.93 5.02 -5.44	51.88 4.38 -10.66	51.56 4.46 -8.32	48.11 3.98 -9.55	46.13 3.79 -10.79	46.91 3.31 -7.57
HUDSON AVE_GT_4 23540	46.06 3.03 -7.40	41.62 2.37 -10.37	38.86 2.34 -8.68	36.89 2.31 -6.80	36.88 2.34 -6.64	41.10 2.40 -10.11	45.36 2.57 -11.44	45.57 2.82 -13.35	51.82 3.49 -16.88	51.92 4.01 -12.09	52.50 4.52 -9.32	57.52 4.48 -14.38	57.55 4.33 -15.57	58.66 3.83 -18.69	63.22 4.15 -21.71	66.04 4.40 -22.72	66.07 4.40 -22.71	58.90 4.91 -11.68	51.93 5.02 -5.44	51.88 4.38 -10.66	51.56 4.46 -8.32	48.11 3.98 -9.55	46.13 3.79 -10.79	46.91 3.31 -7.57
HUDSON AVE_GT_5 23657	46.06 3.03 -7.40	41.62 2.37 -10.37	38.86 2.34 -8.68	36.89 2.31 -6.80	36.88 2.34 -6.64	41.10 2.40 -10.11	45.36 2.57 -11.44	45.57 2.82 -13.35	51.82 3.49 -16.88	51.92 4.01 -12.09	52.50 4.52 -9.32	57.52 4.48 -14.38	57.55 4.33 -15.57	58.66 3.83 -18.69	63.22 4.15 -21.71	66.04 4.40 -22.72	66.07 4.40 -22.71	58.90 4.91 -11.68	51.93 5.02 -5.44	51.88 4.38 -10.66	51.56 4.46 -8.32	48.11 3.98 -9.55	46.13 3.79 -10.79	46.91 3.31 -7.57
HUDSON_AVE_10 24168	46.17 3.14 -7.40	41.70 2.45 -10.37	38.91 2.39 -8.68	36.97 2.39 -6.80	36.97 2.43 -6.64	41.19 2.49 -10.11	45.42 2.63 -11.44	45.63 2.88 -13.35	51.92 3.59 -16.88	52.03 4.12 -12.09	52.58 4.60 -9.32	57.64 4.60 -14.38	57.63 4.41 -15.57	58.73 3.90 -18.69	63.33 4.26 -21.71	66.15 4.51 -22.72	66.19 4.52 -22.71	59.03 5.04 -11.68	52.05 5.14 -5.44	51.99 4.49 -10.66	51.68 4.58 -8.32	48.21 4.08 -9.55	46.22 3.88 -10.79	47.02 3.42 -7.57

HUNTLEY___63 23557	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.70 -1.89 0.00	28.12 -3.23 0.00	26.72 -2.68 0.00	27.83 -3.62 0.00	32.37 -3.58 -0.13	35.26 -3.40 0.00	35.27 -3.52 -0.13	34.94 -2.71 0.00	33.47 -2.67 0.00	34.97 -2.39 0.00	36.31 -2.61 0.00	36.35 -2.61 0.00	38.71 -3.60 0.00	38.41 -3.19 -0.13	34.64 -2.25 -0.05	35.77 -3.14 -0.13	33.08 -1.63 -0.13	30.22 -1.45 -0.12	33.33 -2.70 0.00
HUNTLEY___64 23558	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.70 -1.89 0.00	28.12 -3.23 0.00	26.72 -2.68 0.00	27.83 -3.62 0.00	32.37 -3.58 -0.13	35.26 -3.40 0.00	35.27 -3.52 -0.13	34.94 -2.71 0.00	33.47 -2.67 0.00	34.97 -2.39 0.00	36.31 -2.61 0.00	36.35 -2.61 0.00	38.71 -3.60 0.00	38.41 -3.19 -0.13	34.64 -2.25 -0.05	35.77 -3.14 -0.13	33.08 -1.63 -0.13	30.22 -1.45 -0.12	33.33 -2.70 0.00
HUNTLEY___65 23559	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.70 -1.89 0.00	28.12 -3.23 0.00	26.72 -2.68 0.00	27.83 -3.62 0.00	32.37 -3.58 -0.13	35.26 -3.40 0.00	35.27 -3.52 -0.13	34.94 -2.71 0.00	33.47 -2.67 0.00	34.97 -2.39 0.00	36.31 -2.61 0.00	36.35 -2.61 0.00	38.71 -3.60 0.00	38.41 -3.19 -0.13	34.64 -2.25 -0.05	35.77 -3.14 -0.13	33.08 -1.63 -0.13	30.22 -1.45 -0.12	33.33 -2.70 0.00
HUNTLEY___66 23560	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.70 -1.89 0.00	28.12 -3.23 0.00	26.72 -2.68 0.00	27.83 -3.62 0.00	32.37 -3.58 -0.13	35.26 -3.40 0.00	35.27 -3.52 -0.13	34.94 -2.71 0.00	33.47 -2.67 0.00	34.97 -2.39 0.00	36.31 -2.61 0.00	36.35 -2.61 0.00	38.71 -3.60 0.00	38.41 -3.19 -0.13	34.64 -2.25 -0.05	35.77 -3.14 -0.13	33.08 -1.63 -0.13	30.22 -1.45 -0.12	33.33 -2.70 0.00
HUNTLEY___67 23561	32.92 -2.71 0.00	26.51 -2.37 0.00	25.47 -2.37 0.00	25.34 -2.44 0.00	25.58 -2.32 0.00	26.45 -2.14 0.00	27.87 -3.48 0.00	26.52 -2.88 0.00	27.52 -3.93 0.00	32.00 -3.94 -0.12	34.83 -3.83 0.00	34.88 -3.90 -0.12	34.37 -3.28 0.00	33.00 -3.14 0.00	34.41 -2.95 0.00	35.73 -3.19 0.00	35.80 -3.16 0.00	38.21 -4.10 0.00	38.07 -3.52 -0.12	34.31 -2.58 -0.05	35.53 -3.37 -0.12	32.80 -1.90 -0.12	29.90 -1.77 -0.12	33.08 -2.95 0.00
HUNTLEY___68 23562	32.92 -2.71 0.00	26.51 -2.37 0.00	25.47 -2.37 0.00	25.34 -2.44 0.00	25.58 -2.32 0.00	26.45 -2.14 0.00	27.87 -3.48 0.00	26.52 -2.88 0.00	27.52 -3.93 0.00	32.00 -3.94 -0.12	34.83 -3.83 0.00	34.88 -3.90 -0.12	34.37 -3.28 0.00	33.00 -3.14 0.00	34.41 -2.95 0.00	35.73 -3.19 0.00	35.80 -3.16 0.00	38.21 -4.10 0.00	38.07 -3.52 -0.12	34.31 -2.58 -0.05	35.53 -3.37 -0.12	32.80 -1.90 -0.12	29.90 -1.77 -0.12	33.08 -2.95 0.00
INDECK___CORINTH 23802	37.55 1.92 0.00	30.32 1.44 0.00	29.23 1.39 0.00	29.00 1.22 0.00	29.16 1.26 0.00	29.93 1.34 0.00	32.67 1.32 0.00	31.61 2.21 0.00	33.90 2.45 0.00	39.61 2.69 -1.10	41.52 2.86 0.00	42.31 2.55 -1.10	40.44 2.79 0.00	38.24 2.10 0.00	39.68 2.32 0.00	41.37 2.45 0.00	41.45 2.49 0.00	45.31 3.00 0.00	44.89 2.32 -1.10	39.74 2.43 -0.47	42.83 2.95 -1.10	38.76 3.08 -1.10	34.79 2.18 -1.06	37.51 1.48 0.00
INDECK___ILION 23567	36.66 1.03 0.00	29.66 0.78 0.00	28.51 0.67 0.00	28.42 0.64 0.00	28.51 0.61 0.00	29.30 0.71 0.00	32.20 0.85 0.00	30.40 1.00 0.00	32.65 1.20 0.00	37.15 1.33 0.00	40.21 1.55 0.00	40.17 1.51 0.00	39.16 1.51 0.00	37.55 1.41 0.00	38.85 1.49 0.00	40.48 1.56 0.00	40.56 1.60 0.00	44.00 1.69 0.00	43.13 1.66 0.00	38.20 1.36 0.00	40.18 1.40 0.00	35.86 1.28 0.00	32.56 1.01 0.00	37.11 1.08 0.00
INDECK___OLEAN 23982	33.53 -2.10 0.00	27.06 -1.82 0.00	25.97 -1.87 0.00	25.61 -2.17 0.00	26.09 -1.81 0.00	26.99 -1.60 0.00	29.25 -2.10 0.00	28.17 -1.23 0.00	29.88 -1.57 0.00	35.29 -0.68 -0.15	38.85 0.19 0.00	38.96 0.15 -0.15	38.97 1.32 0.00	37.22 1.08 0.00	39.08 1.72 0.00	40.55 1.63 0.00	40.60 1.64 0.00	42.94 0.63 0.00	42.32 0.70 -0.15	38.08 1.18 -0.06	39.16 0.23 -0.15	35.70 0.97 -0.15	31.75 0.06 -0.14	34.19 -1.84 0.00
INDECK___OSWEGO 23783	34.67 -0.96 0.00	28.04 -0.84 0.00	27.00 -0.84 0.00	26.92 -0.86 0.00	27.04 -0.86 0.00	27.79 -0.80 0.00	30.35 -1.00 0.00	28.55 -0.85 0.00	30.47 -0.98 0.00	34.81 -1.07 -0.06	37.62 -1.04 0.00	37.64 -1.08 -0.06	36.67 -0.98 0.00	35.24 -0.90 0.00	36.46 -0.90 0.00	37.95 -0.97 0.00	37.99 -0.97 0.00	41.13 -1.18 0.00	40.41 -1.12 -0.06	35.88 -0.99 -0.03	37.72 -1.12 -0.06	33.84 -0.80 -0.06	30.79 -0.82 -0.06	35.09 -0.94 0.00
INDECK___YERKES 23781	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.70 -1.89 0.00	28.12 -3.23 0.00	26.72 -2.68 0.00	27.83 -3.62 0.00	32.37 -3.58 -0.13	35.26 -3.40 0.00	35.27 -3.52 -0.13	34.94 -2.71 0.00	33.47 -2.67 0.00	34.97 -2.39 0.00	36.31 -2.61 0.00	36.35 -2.61 0.00	38.71 -3.60 0.00	38.41 -3.19 -0.13	34.64 -2.25 -0.05	35.77 -3.14 -0.13	33.08 -1.63 -0.13	30.22 -1.45 -0.12	33.33 -2.70 0.00
INDIAN POINT_GT_1 24139	38.05 2.42 0.00	30.73 1.85 0.00	29.68 1.84 0.00	29.61 1.83 0.00	29.77 1.87 0.00	30.51 1.92 0.00	33.39 2.04 0.00	31.66 2.26 0.00	34.38 2.93 0.00	39.98 3.33 -0.83	42.45 3.79 0.00	43.24 3.75 -0.83	41.23 3.58 0.00	39.25 3.11 0.00	40.80 3.44 0.00	42.58 3.66 0.00	42.58 3.62 0.00	46.41 4.10 0.00	46.53 4.23 -0.83	40.84 3.65 -0.35	43.33 3.72 -0.83	38.73 3.32 -0.83	35.53 3.19 -0.79	38.70 2.67 0.00
INDIAN POINT_GT_2 23659	38.05 2.42 0.00	30.73 1.85 0.00	29.68 1.84 0.00	29.61 1.83 0.00	29.77 1.87 0.00	30.51 1.92 0.00	33.39 2.04 0.00	31.66 2.26 0.00	34.38 2.93 0.00	39.98 3.33 -0.83	42.45 3.79 0.00	43.24 3.75 -0.83	41.23 3.58 0.00	39.25 3.11 0.00	40.80 3.44 0.00	42.58 3.66 0.00	42.58 3.62 0.00	46.41 4.10 0.00	46.53 4.23 -0.83	40.84 3.65 -0.35	43.33 3.72 -0.83	38.73 3.32 -0.83	35.53 3.19 -0.79	38.70 2.67 0.00
INDIAN POINT_GT_3 24019	38.05 2.42 0.00	30.73 1.85 0.00	29.68 1.84 0.00	29.61 1.83 0.00	29.77 1.87 0.00	30.51 1.92 0.00	33.39 2.04 0.00	31.66 2.26 0.00	34.38 2.93 0.00	39.98 3.33 -0.83	42.45 3.79 0.00	43.24 3.75 -0.83	41.23 3.58 0.00	39.25 3.11 0.00	40.80 3.44 0.00	42.58 3.66 0.00	42.58 3.62 0.00	46.41 4.10 0.00	46.53 4.23 -0.83	40.84 3.65 -0.35	43.33 3.72 -0.83	38.73 3.32 -0.83	35.53 3.19 -0.79	38.70 2.67 0.00
INDIAN POINT___2 23530	37.80 2.17 0.00	30.53 1.65 0.00	29.48 1.64 0.00	29.42 1.64 0.00	29.55 1.65 0.00	30.28 1.69 0.00	33.14 1.79 0.00	31.46 2.06 0.00	34.15 2.70 0.00	39.68 3.04 -0.82	42.10 3.44 0.00	42.92 3.44 -0.82	40.93 3.28 0.00	38.92 2.78 0.00	40.46 3.10 0.00	42.23 3.31 0.00	42.23 3.27 0.00	46.03 3.72 0.00	46.19 3.90 -0.82	40.54 3.35 -0.35	42.97 3.37 -0.82	38.41 3.01 -0.82	35.30 2.97 -0.78	38.41 2.38 0.00
INDIAN POINT___3 23531	37.77 2.14 0.00	30.50 1.62 0.00	29.45 1.61 0.00	29.39 1.61 0.00	29.52 1.62 0.00	30.25 1.66 0.00	33.11 1.76 0.00	31.43 2.03 0.00	34.12 2.67 0.00	39.66 3.01 -0.83	42.06 3.40 0.00	42.89 3.40 -0.83	40.85 3.20 0.00	38.89 2.75 0.00	40.42 3.06 0.00	42.19 3.27 0.00	42.19 3.23 0.00	45.99 3.68 0.00	46.11 3.81 -0.83	40.51 3.32 -0.35	42.94 3.33 -0.83	38.38 2.97 -0.83	35.27 2.93 -0.79	38.41 2.38 0.00

INDIAN PT_GT_GRP 23687	38.05 2.42 0.00	30.73 1.85 0.00	29.68 1.84 0.00	29.61 1.83 0.00	29.77 1.87 0.00	30.51 1.92 0.00	33.39 2.04 0.00	31.66 2.26 0.00	34.38 2.93 0.00	39.98 3.33 -0.83	42.45 3.79 0.00	43.24 3.75 -0.83	41.23 3.58 0.00	39.25 3.11 0.00	40.80 3.44 0.00	42.58 3.66 0.00	42.58 3.62 0.00	46.41 4.10 0.00	46.53 4.23 -0.83	40.84 3.65 -0.35	43.33 3.72 -0.83	38.73 3.32 -0.83	35.53 3.19 -0.79	38.70 2.67 0.00
IP CORINTH___1 23988	37.55 1.92 0.00	30.32 1.44 0.00	29.23 1.39 0.00	29.00 1.22 0.00	29.16 1.26 0.00	29.93 1.34 0.00	32.67 1.32 0.00	31.61 2.21 0.00	33.90 2.45 0.00	39.61 2.69 -1.10	41.52 2.86 0.00	42.31 2.55 -1.10	40.44 2.79 0.00	38.27 2.13 0.00	39.68 2.32 0.00	41.37 2.45 0.00	41.45 2.49 0.00	45.31 3.00 0.00	44.89 2.32 -1.10	39.74 2.43 -0.47	42.83 2.95 -1.10	38.76 3.08 -1.10	34.79 2.18 -1.06	37.51 1.48 0.00
IP___TICONDEROGA 23804	38.48 2.85 0.00	31.10 2.22 0.00	30.01 2.17 0.00	29.84 2.06 0.00	29.99 2.09 0.00	30.76 2.17 0.00	33.64 2.29 0.00	32.43 3.03 0.00	34.88 3.43 0.00	40.70 3.80 -1.08	43.03 4.37 0.00	43.80 4.06 -1.08	41.98 4.33 0.00	40.01 3.87 0.00	41.51 4.15 0.00	43.28 4.36 0.00	43.32 4.36 0.00	47.09 4.78 0.00	46.90 4.35 -1.08	41.39 4.09 -0.46	44.13 4.27 -1.08	39.53 3.87 -1.08	35.87 3.28 -1.04	38.70 2.67 0.00
JARVIS_____ 23743	35.84 0.21 0.00	29.02 0.14 0.00	27.95 0.11 0.00	27.89 0.11 0.00	28.01 0.11 0.00	28.70 0.11 0.00	31.44 0.09 0.00	29.58 0.18 0.00	31.70 0.25 0.00	36.07 0.25 0.00	38.97 0.31 0.00	38.97 0.31 0.00	37.95 0.30 0.00	36.39 0.25 0.00	37.66 0.30 0.00	39.23 0.31 0.00	39.27 0.31 0.00	42.65 0.34 0.00	41.84 0.37 0.00	37.13 0.29 0.00	39.05 0.27 0.00	34.86 0.28 0.00	31.77 0.22 0.00	36.25 0.22 0.00
JENNISON___1 23625	35.77 0.14 0.00	28.91 0.03 0.00	27.65 -0.19 0.00	27.53 -0.25 0.00	27.59 -0.31 0.00	28.48 -0.11 0.00	31.32 -0.03 0.00	29.90 0.50 0.00	32.14 0.69 0.00	37.01 0.90 -0.29	40.05 1.39 0.00	40.26 1.31 -0.29	39.12 1.47 0.00	37.55 1.41 0.00	38.89 1.53 0.00	40.52 1.60 0.00	40.52 1.56 0.00	43.79 1.48 0.00	43.25 1.49 -0.29	38.03 1.07 -0.12	40.08 1.01 -0.29	35.94 1.07 -0.29	32.17 0.35 -0.27	36.10 0.07 0.00
JENNISON___2 23626	35.74 0.11 0.00	28.85 -0.03 0.00	27.62 -0.22 0.00	27.50 -0.28 0.00	27.59 -0.31 0.00	28.45 -0.14 0.00	31.29 -0.06 0.00	29.84 0.44 0.00	32.08 0.63 0.00	36.93 0.82 -0.29	39.97 1.31 0.00	40.19 1.24 -0.29	39.04 1.39 0.00	37.48 1.34 0.00	38.85 1.49 0.00	40.44 1.52 0.00	40.44 1.48 0.00	43.71 1.40 0.00	43.17 1.41 -0.29	37.99 1.03 -0.12	40.04 0.97 -0.29	35.91 1.04 -0.29	32.14 0.32 -0.27	36.07 0.04 0.00
KEDC PORT_JEFF_GT2 24210	37.85 2.57 0.35	37.67 2.63 -6.16	36.00 2.48 -5.68	35.42 2.44 -5.20	34.38 2.34 -4.14	34.11 2.52 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.89 3.49 -5.95	41.85 4.48 -1.55	45.63 4.52 -2.45	47.30 4.48 -4.16	50.23 3.73 -8.85	50.37 3.33 -10.90	61.00 3.62 -20.02	65.91 3.85 -23.14	65.96 3.86 -23.14	66.39 4.27 -19.81	50.41 4.40 -4.54	53.55 3.79 -12.92	50.24 4.30 -7.16	49.28 4.01 -10.69	49.24 3.75 -13.94	42.62 3.28 -3.31
KEDC PORT_JEFF_GT3 24211	37.85 2.57 0.35	37.67 2.63 -6.16	36.00 2.48 -5.68	35.42 2.44 -5.20	34.38 2.34 -4.14	34.11 2.52 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.89 3.49 -5.95	41.85 4.48 -1.55	45.63 4.52 -2.45	47.30 4.48 -4.16	50.27 3.77 -8.85	50.37 3.33 -10.90	61.04 3.66 -20.02	65.91 3.85 -23.14	65.96 3.86 -23.14	66.44 4.32 -19.81	50.41 4.40 -4.54	53.59 3.83 -12.92	49.93 3.99 -7.16	49.28 4.01 -10.69	49.24 3.75 -13.94	42.62 3.28 -3.31
KEDC_GLWD_GT4 24219	38.02 2.74 0.35	37.32 2.28 -6.16	35.80 2.28 -5.68	35.26 2.28 -5.20	34.36 2.32 -4.14	33.93 2.34 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.73 3.33 -5.95	41.38 4.01 -1.55	45.40 4.29 -2.45	47.11 4.29 -4.16	50.23 3.73 -8.85	50.22 3.18 -10.90	60.89 3.51 -20.02	65.80 3.74 -23.14	65.80 3.70 -23.14	66.27 4.15 -19.81	50.28 4.27 -4.54	53.44 3.68 -12.92	50.17 4.23 -7.16	49.04 3.77 -10.69	49.05 3.56 -13.94	42.44 3.10 -3.31
KEDC_GLWD_GT5 24220	38.02 2.74 0.35	37.32 2.28 -6.16	35.80 2.28 -5.68	35.26 2.28 -5.20	34.36 2.32 -4.14	33.93 2.34 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.73 3.33 -5.95	41.38 4.01 -1.55	45.40 4.29 -2.45	47.11 4.29 -4.16	50.53 4.03 -8.85	50.22 3.18 -10.90	60.89 3.51 -20.02	65.80 3.74 -23.14	65.80 3.70 -23.14	66.27 4.15 -19.81	50.28 4.27 -4.54	53.44 3.68 -12.92	50.17 4.23 -7.16	49.04 3.77 -10.69	49.05 3.56 -13.94	42.44 3.10 -3.31
KENSICO____ 23655	38.41 2.60 -0.18	31.13 1.99 -0.26	30.03 1.98 -0.21	29.92 1.97 -0.17	30.07 2.01 -0.16	30.90 2.06 -0.25	33.82 2.19 -0.28	32.17 2.44 -0.33	34.95 3.08 -0.42	40.48 3.55 -1.11	42.87 3.98 -0.23	43.81 3.98 -1.17	41.83 3.80 -0.38	39.93 3.33 -0.46	41.55 3.66 -0.53	43.37 3.89 -0.56	43.38 3.86 -0.56	46.92 4.32 -0.29	46.86 4.44 -0.95	41.32 3.87 -0.61	43.72 3.92 -1.02	39.12 3.49 -1.05	35.97 3.38 -1.04	39.07 2.85 -0.19
KIAC_JFK_AIRPORT 23541	53.18 3.39 -14.16	53.09 2.66 -21.55	45.01 2.62 -14.55	38.12 2.58 -7.76	38.10 2.62 -7.58	53.11 2.72 -21.80	53.11 2.88 -18.88	53.09 3.03 -20.66	56.00 3.74 -20.81	85.22 4.33 -45.07	86.71 4.83 -43.22	90.24 4.83 -46.75	90.21 4.63 -47.93	95.22 4.12 -54.96	94.79 4.48 -52.95	95.13 4.75 -51.46	95.13 4.75 -51.42	89.78 5.29 -42.18	85.23 5.39 -38.37	58.28 4.72 -16.72	53.33 4.81 -9.74	53.34 4.32 -14.44	53.17 4.07 -17.55	53.25 3.71 -13.51
KINTIGH_____ 23543	32.85 -2.78 0.00	26.48 -2.40 0.00	25.47 -2.37 0.00	25.39 -2.39 0.00	25.56 -2.34 0.00	26.36 -2.23 0.00	27.84 -3.51 0.00	26.40 -3.00 0.00	27.55 -3.90 0.00	31.88 -4.05 -0.11	34.60 -4.06 0.00	34.63 -4.14 -0.11	33.96 -3.69 0.00	32.63 -3.51 0.00	33.96 -3.40 0.00	35.26 -3.66 0.00	35.34 -3.62 0.00	37.91 -4.40 0.00	37.51 -4.06 -0.10	33.71 -3.17 -0.04	35.08 -3.80 -0.10	32.26 -2.42 -0.10	29.47 -2.18 -0.10	33.00 -3.03 0.00
LEDERLE_____ 23769	38.27 2.64 0.00	30.87 1.99 0.00	29.82 1.98 0.00	29.75 1.97 0.00	29.88 1.98 0.00	30.65 2.06 0.00	33.54 2.19 0.00	31.81 2.41 0.00	34.60 3.15 0.00	40.13 3.51 -0.80	42.64 3.98 0.00	43.44 3.98 -0.80	41.34 3.69 0.00	39.28 3.14 0.00	40.87 3.51 0.00	42.70 3.78 0.00	42.70 3.74 0.00	46.63 4.32 0.00	46.79 4.52 -0.80	41.05 3.87 -0.34	43.54 3.96 -0.80	38.91 3.53 -0.80	35.76 3.44 -0.77	38.88 2.85 0.00
LINDEN COGEN____ 23786	45.74 2.71 -7.40	41.36 2.11 -10.37	38.61 2.09 -8.68	36.66 2.08 -6.80	36.63 2.09 -6.64	40.84 2.14 -10.11	45.08 2.29 -11.44	45.28 2.53 -13.35	51.54 3.21 -16.88	51.56 3.65 -12.09	52.12 4.14 -9.32	57.14 4.10 -14.38	57.14 3.92 -15.57	58.23 3.40 -18.69	62.81 3.74 -21.71	65.61 3.97 -22.72	65.64 3.97 -22.71	58.43 4.44 -11.68	51.51 4.60 -5.44	51.48 3.98 -10.66	51.17 4.07 -8.32	47.76 3.63 -9.55	45.81 3.47 -10.79	46.59 2.99 -7.57
LIPA_MISC_IPP 23656	37.99 2.71 0.35	37.64 2.60 -6.16	35.97 2.45 -5.68	35.40 2.42 -5.20	34.41 2.37 -4.14	34.11 2.52 -3.00	36.64 2.60 -2.69	39.16 2.85 -6.91	41.05 3.65 -5.95	42.03 4.66 -1.55	45.87 4.76 -2.45	47.54 4.72 -4.16	51.02 4.52 -8.85	51.12 4.08 -10.90	61.83 4.45 -20.02	66.73 4.67 -23.14	66.77 4.67 -23.14	67.28 5.16 -19.81	51.28 5.27 -4.54	54.33 4.57 -12.92	50.59 4.65 -7.16	49.49 4.22 -10.69	49.43 3.94 -13.94	42.80 3.46 -3.31

LITTLE FALLS___HYD 24013	37.63 2.00 0.00	30.41 1.53 0.00	29.20 1.36 0.00	29.11 1.33 0.00	29.21 1.31 0.00	30.08 1.49 0.00	33.17 1.82 0.00	31.40 2.00 0.00	33.81 2.36 0.00	38.47 2.65 0.00	41.75 3.09 0.00	41.71 3.05 0.00	40.66 3.01 0.00	39.03 2.89 0.00	40.39 3.03 0.00	42.11 3.19 0.00	42.15 3.19 0.00	45.69 3.38 0.00	44.79 3.32 0.00	39.68 2.84 0.00	41.73 2.95 0.00	37.21 2.63 0.00	33.63 2.08 0.00	38.19 2.16 0.00
LONG LAKE PHOENIX 24014	35.10 -0.53 0.00	28.39 -0.49 0.00	27.34 -0.50 0.00	27.25 -0.53 0.00	27.37 -0.53 0.00	28.13 -0.46 0.00	30.72 -0.63 0.00	28.93 -0.47 0.00	30.88 -0.57 0.00	35.38 -0.50 -0.06	38.27 -0.39 0.00	38.26 -0.46 -0.06	37.31 -0.34 0.00	35.85 -0.29 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.65 -0.31 0.00	41.84 -0.47 0.00	41.07 -0.46 -0.06	36.46 -0.41 -0.03	38.34 -0.50 -0.06	34.36 -0.28 -0.06	31.23 -0.38 -0.06	35.53 -0.50 0.00
LOVETT___3 23632	37.41 1.78 0.00	30.12 1.24 0.00	29.12 1.28 0.00	29.06 1.28 0.00	29.18 1.28 0.00	29.88 1.29 0.00	32.70 1.35 0.00	31.02 1.62 0.00	33.68 2.23 0.00	39.14 2.51 0.00	41.52 2.86 0.00	42.29 2.82 -0.81	40.32 2.67 0.00	38.34 2.20 0.00	39.86 2.50 0.00	41.61 2.69 0.00	41.65 2.69 0.00	45.40 3.09 0.00	45.51 3.23 -0.81	39.94 2.76 -0.34	42.38 2.79 -0.81	37.88 2.49 -0.81	34.81 2.49 -0.77	37.90 1.87 0.00
LOVETT___4 23642	37.84 2.21 0.00	30.50 1.62 0.00	29.45 1.61 0.00	29.39 1.61 0.00	29.52 1.62 0.00	30.25 1.66 0.00	33.11 1.76 0.00	31.37 1.97 0.00	34.12 2.67 0.00	39.60 2.97 -0.81	42.06 3.40 0.00	42.87 3.40 -0.81	40.78 3.13 0.00	38.71 2.57 0.00	40.27 2.91 0.00	42.07 3.15 0.00	42.08 3.12 0.00	45.95 3.64 0.00	46.18 3.90 -0.81	40.46 3.28 -0.34	42.92 3.33 -0.81	38.36 2.97 -0.81	35.29 2.97 -0.77	38.37 2.34 0.00
LOVETT___5 23593	37.84 2.21 0.00	30.50 1.62 0.00	29.45 1.61 0.00	29.39 1.61 0.00	29.52 1.62 0.00	30.25 1.66 0.00	33.11 1.76 0.00	31.37 1.97 0.00	34.12 2.67 0.00	39.60 2.97 -0.81	42.06 3.40 0.00	42.87 3.40 -0.81	40.78 3.13 0.00	38.71 2.57 0.00	40.27 2.91 0.00	42.07 3.15 0.00	42.08 3.12 0.00	45.95 3.64 0.00	46.18 3.90 -0.81	40.46 3.28 -0.34	42.92 3.33 -0.81	38.36 2.97 -0.81	35.29 2.97 -0.77	38.37 2.34 0.00
LOWER RAQUET___HYD 24057	35.38 -0.25 0.00	29.02 0.14 0.00	27.78 -0.06 0.00	27.72 -0.06 0.00	27.79 -0.11 0.00	28.50 -0.09 0.00	31.91 0.56 0.00	29.64 0.24 0.00	31.26 -0.19 0.00	34.98 -0.82 0.02	37.58 -1.08 0.00	37.48 -1.16 0.02	36.52 -1.13 0.00	35.24 -0.90 0.00	36.24 -1.12 0.00	38.14 -0.78 0.00	38.14 -0.82 0.00	41.46 -0.85 0.00	40.43 -1.04 0.00	35.81 -1.03 0.00	37.85 -0.93 0.00	33.75 -0.83 0.00	30.70 -0.85 0.00	35.53 -0.50 0.00
LOWER___HUDSON 24059	37.55 1.92 0.00	30.38 1.50 0.00	29.37 1.53 0.00	29.25 1.47 0.00	29.38 1.48 0.00	30.13 1.54 0.00	32.85 1.50 0.00	31.40 2.00 0.00	33.81 2.36 0.00	39.61 2.72 -1.07	41.68 3.02 0.00	42.67 2.94 -1.07	40.70 3.05 0.00	38.85 2.71 0.00	40.31 2.95 0.00	41.99 3.07 0.00	42.04 3.08 0.00	45.69 3.38 0.00	45.73 3.19 -1.07	40.24 2.95 -0.45	42.91 3.06 -1.07	38.45 2.80 -1.07	34.90 2.33 -1.02	37.83 1.80 0.00
MG INDUSTRY___DRP 24185	36.88 1.25 0.00	29.86 0.98 0.00	28.84 1.00 0.00	28.78 1.00 0.00	28.93 1.03 0.00	29.62 1.03 0.00	32.20 0.85 0.00	30.58 1.18 0.00	32.96 1.51 0.00	38.66 1.79 -1.05	40.63 1.97 0.00	41.68 1.97 -1.05	39.65 2.00 0.00	37.87 1.73 0.00	39.30 1.94 0.00	40.94 2.02 0.00	40.95 1.99 0.00	44.51 2.20 0.00	44.72 2.20 -1.05	39.23 1.95 -0.44	41.85 2.02 -1.05	37.43 1.80 -1.05	34.13 1.58 -1.00	37.15 1.12 0.00
MILLIKEN___1 23584	32.60 -3.03 0.00	26.34 -2.54 0.00	25.25 -2.59 0.00	25.17 -2.61 0.00	25.25 -2.65 0.00	26.07 -2.52 0.00	28.59 -2.76 0.00	27.17 -2.23 0.00	29.06 -2.39 0.00	33.38 -2.58 -0.14	36.26 -2.40 0.00	36.25 -2.55 -0.14	35.32 -2.33 0.00	34.01 -2.13 0.00	35.27 -2.09 0.00	36.66 -2.26 0.00	36.70 -2.26 0.00	39.60 -2.71 0.00	38.91 -2.70 -0.14	34.39 -2.51 -0.06	36.21 -2.71 -0.14	32.47 -2.25 -0.14	29.17 -2.52 -0.14	32.90 -3.13 0.00
MILLIKEN___2 23585	32.60 -3.03 0.00	26.34 -2.54 0.00	25.25 -2.59 0.00	25.14 -2.64 0.00	25.25 -2.65 0.00	26.07 -2.52 0.00	28.59 -2.76 0.00	27.17 -2.23 0.00	29.06 -2.39 0.00	33.38 -2.58 -0.14	36.22 -2.44 0.00	36.21 -2.59 -0.14	35.32 -2.33 0.00	33.97 -2.17 0.00	35.27 -2.09 0.00	36.66 -2.26 0.00	36.66 -2.30 0.00	39.60 -2.71 0.00	38.91 -2.70 -0.14	34.39 -2.51 -0.06	36.17 -2.75 -0.14	32.47 -2.25 -0.14	29.13 -2.56 -0.14	32.90 -3.13 0.00
MILLIKEN___DIESEL 23629	32.81 -2.82 0.00	26.51 -2.37 0.00	25.42 -2.42 0.00	25.31 -2.47 0.00	25.39 -2.51 0.00	26.22 -2.37 0.00	28.78 -2.57 0.00	27.31 -2.09 0.00	29.22 -2.23 0.00	33.56 -2.40 -0.14	36.46 -2.20 0.00	36.44 -2.36 -0.14	35.54 -2.11 0.00	34.22 -1.92 0.00	35.49 -1.87 0.00	36.90 -2.02 0.00	36.93 -2.03 0.00	39.86 -2.45 0.00	39.16 -2.45 -0.14	34.62 -2.28 -0.06	36.44 -2.48 -0.14	32.68 -2.04 -0.14	29.32 -2.37 -0.14	33.08 -2.95 0.00
MODEL_CITY_ENERGY 24167	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.67 -1.92 0.00	28.00 -3.35 0.00	26.61 -2.79 0.00	27.61 -3.84 0.00	32.07 -3.87 -0.12	34.87 -3.79 0.00	34.88 -3.90 -0.12	34.41 -3.24 0.00	33.03 -3.11 0.00	34.45 -2.91 0.00	35.77 -3.15 0.00	35.84 -3.12 0.00	38.25 -4.06 0.00	37.94 -3.65 -0.12	34.24 -2.65 -0.05	35.45 -3.45 -0.12	32.80 -1.90 -0.12	30.03 -1.64 -0.12	33.29 -2.74 0.00
MOHAWK_PAPER___DRP 24187	37.59 1.96 0.00	30.41 1.53 0.00	29.40 1.56 0.00	29.28 1.50 0.00	29.41 1.51 0.00	30.16 1.57 0.00	32.85 1.50 0.00	31.40 2.00 0.00	33.75 2.30 0.00	39.68 2.79 -1.07	41.71 3.05 0.00	42.82 3.09 -1.07	40.78 3.13 0.00	39.03 2.89 0.00	40.46 3.10 0.00	42.15 3.23 0.00	42.23 3.27 0.00	45.82 3.51 0.00	45.90 3.36 -1.07	40.31 3.02 -0.45	42.99 3.14 -1.07	38.45 2.80 -1.07	34.88 2.30 -1.03	37.87 1.84 0.00
MONGAUP___HYD 23641	37.95 2.32 0.00	30.64 1.76 0.00	29.57 1.73 0.00	29.50 1.72 0.00	29.63 1.73 0.00	30.39 1.80 0.00	33.32 1.97 0.00	31.40 2.00 0.00	34.34 2.89 0.00	39.55 2.97 -0.76	42.10 3.44 0.00	42.90 3.48 -0.76	40.51 2.86 0.00	38.20 2.06 0.00	39.86 2.50 0.00	41.76 2.84 0.00	41.76 2.80 0.00	45.91 3.60 0.00	46.46 4.23 -0.76	40.62 3.46 -0.32	43.03 3.49 -0.76	38.49 3.15 -0.76	35.62 3.34 -0.73	38.48 2.45 0.00
MONTAUK___DIESEL 23721	39.56 4.28 0.35	38.79 3.75 -6.16	37.00 3.48 -5.68	36.37 3.39 -5.20	35.39 3.35 -4.14	35.16 3.57 -3.00	37.96 3.92 -2.69	40.63 4.32 -6.91	42.81 5.41 -5.95	44.32 6.95 -1.55	48.53 7.42 -2.45	50.24 7.42 -4.16	53.84 7.34 -8.85	53.84 6.80 -10.90	64.70 7.32 -20.02	69.73 7.67 -23.14	69.77 7.67 -23.14	70.46 8.34 -19.81	54.39 8.38 -4.54	57.13 7.37 -12.92	53.38 7.44 -7.16	51.94 6.67 -10.69	51.52 6.03 -13.94	44.92 5.58 -3.31
N SALMON___HYD 24042	35.34 -0.29 0.00	28.82 -0.06 0.00	27.76 -0.08 0.00	27.70 -0.08 0.00	27.79 -0.11 0.00	28.45 -0.14 0.00	31.73 0.38 0.00	29.55 0.15 0.00	31.39 -0.06 0.00	35.46 -0.32 0.04	38.12 -0.54 0.00	37.96 -0.66 0.04	37.09 -0.56 0.00	35.74 -0.40 0.00	36.76 -0.60 0.00	38.41 -0.51 0.00	38.26 -0.70 0.00	41.63 -0.68 0.00	40.53 -0.91 0.03	36.09 -0.74 0.01	38.13 -0.62 0.03	33.69 -0.86 0.03	30.76 -0.76 0.03	35.63 -0.40 0.00



N.E_GEN_SANDY PD 24062	37.41 1.78 0.00	30.27 1.39 0.00	29.23 1.39 0.00	29.17 1.39 0.00	29.30 1.40 0.00	30.02 1.43 0.00	32.79 1.44 0.00	31.19 1.79 0.00	33.68 2.23 0.00	39.33 2.51 -1.00	41.52 2.86 0.00	42.44 2.78 -1.00	40.44 2.79 0.00	38.60 2.46 0.00	40.05 2.69 0.00	41.72 2.80 0.00	41.76 2.80 0.00	45.40 3.09 0.00	45.54 3.07 -1.00	40.02 2.76 -0.42	42.57 2.79 -1.00	38.10 2.52 -1.00	34.84 2.33 -0.96	37.87 1.84 0.00
NARROWS_GT1_1 24228	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT1_2 24229	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT1_3 24230	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT1_4 24231	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT1_5 24232	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT1_6 24233	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.

NARROWS_GT2_7 24242	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT2_8 24243	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NARROWS_GT2_GRP 23741	50.07 3.14 -11.30	43.12 2.40 -11.84	40.06 2.31 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.56 2.43 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.94 3.68 -20.81	56.07 4.26 -15.99	56.20 4.83 -12.71	60.00 4.83 -16.51	62.63 4.63 -20.35	61.60 4.12 -21.34	75.10 4.48 -33.26	78.13 4.75 -34.46	78.11 4.75 -34.40	68.11 5.29 -20.51	56.12 5.31 -9.34	53.60 4.64 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NEG CAPITAL___MECHNVIL 23645	37.95 2.32 0.00	30.67 1.79 0.00	29.62 1.78 0.00	29.45 1.67 0.00	29.60 1.70 0.00	30.36 1.77 0.00	33.11 1.76 0.00	31.78 2.38 0.00	34.15 2.70 0.00	40.08 3.19 -1.07	42.18 3.52 0.00	43.13 3.40 -1.07	41.19 3.54 0.00	39.28 3.14 0.00	40.76 3.40 0.00	42.50 3.58 0.00	42.54 3.58 0.00	46.25 3.94 0.00	46.19 3.65 -1.07	40.68 3.39 -0.45	43.46 3.61 -1.07	38.93 3.28 -1.07	35.20 2.62 -1.03	38.12 2.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.13 -1.50 0.00	27.52 -1.36 0.00	26.50 -1.34 0.00	26.42 -1.36 0.00	26.53 -1.37 0.00	27.36 -1.23 0.00	29.28 -2.07 0.00	27.72 -1.68 0.00	29.31 -2.14 0.00	33.80 -2.11 -0.09	36.65 -2.01 0.00	36.70 -2.05 -0.09	35.88 -1.77 0.00	34.48 -1.66 0.00	35.79 -1.57 0.00	37.21 -1.71 0.00	37.25 -1.71 0.00	40.15 -2.16 0.00	39.53 -2.03 -0.09	35.30 -1.58 -0.04	36.97 -1.90 -0.09	33.49 -1.18 -0.09	30.50 -1.14 -0.09	34.37 -1.66 0.00
NEG CENTRAL___DRP 24199	34.20 -1.43 0.00	27.64 -1.24 0.00	26.59 -1.25 0.00	26.50 -1.28 0.00	26.64 -1.26 0.00	27.45 -1.14 0.00	29.85 -1.50 0.00	28.31 -1.09 0.00	30.19 -1.26 0.00	34.82 -1.11 0.00	37.81 -0.85 0.00	37.84 -0.93 -0.11	36.97 -0.68 0.00	35.56 -0.58 0.00	36.84 -0.52 0.00	38.30 -0.62 0.00	38.34 -0.62 0.00	41.34 -0.97 0.00	40.63 -0.95 -0.11	36.18 -0.70 -0.04	37.96 -0.93 -0.11	34.17 -0.52 -0.11	30.83 -0.82 -0.10	34.62 -1.41 0.00
NEG CENTRAL___INDECK 23768	33.67 -1.96 0.00	27.32 -1.56 0.00	26.25 -1.59 0.00	26.14 -1.64 0.00	26.31 -1.59 0.00	27.16 -1.43 0.00	29.09 -2.26 0.00	27.81 -1.59 0.00	29.53 -1.92 0.00	34.20 -1.76 -0.14	37.38 -1.28 0.00	37.41 -1.39 -0.14	36.86 -0.79 0.00	35.42 -0.72 0.00	36.87 -0.49 0.00	38.30 -0.62 0.00	38.34 -0.62 0.00	41.04 -1.27 0.00	40.32 -1.29 -0.14	36.05 -0.85 -0.06	37.64 -1.28 -0.14	34.17 -0.55 -0.14	30.87 -0.82 -0.14	33.94 -2.09 0.00
NEG CENTRAL___SENECA 23627	33.88 -1.75 0.00	27.38 -1.50 0.00	26.34 -1.50 0.00	26.20 -1.58 0.00	26.37 -1.53 0.00	27.19 -1.40 0.00	29.50 -1.85 0.00	28.08 -1.32 0.00	29.91 -1.54 0.00	34.65 -1.29 -0.12	37.73 -0.93 0.00	37.77 -1.01 -0.12	36.97 -0.68 0.00	35.56 -0.58 0.00	36.84 -0.52 0.00	38.30 -0.62 0.00	38.34 -0.62 0.00	41.29 -1.02 0.00	40.59 -1.00 -0.12	36.19 -0.70 -0.05	37.89 -1.01 -0.12	34.15 -0.55 -0.12	30.71 -0.95 -0.11	34.30 -1.73 0.00
NEG CENTRAL___STATE_STREET 24147	34.20 -1.43 0.00	27.67 -1.21 0.00	26.59 -1.25 0.00	26.47 -1.31 0.00	26.62 -1.28 0.00	27.42 -1.17 0.00	30.03 -1.32 0.00	28.46 -0.94 0.00	30.44 -1.01 0.00	34.99 -0.93 -0.10	37.96 -0.70 0.00	37.91 -0.85 -0.10	37.01 -0.64 0.00	35.60 -0.54 0.00	36.87 -0.49 0.00	38.34 -0.58 0.00	38.38 -0.58 0.00	41.46 -0.85 0.00	40.70 -0.87 -0.10	36.07 -0.81 -0.04	37.95 -0.93 -0.10	34.02 -0.66 -0.10	30.64 -1.01 -0.10	34.59 -1.44 0.00
NEG MILLWOOD___DRP 24198	38.34 2.71 0.00	30.87 1.99 0.00	29.82 1.98 0.00	29.75 1.97 0.00	29.91 2.01 0.00	30.65 2.06 0.00	33.54 2.19 0.00	31.81 2.41 0.00	34.60 3.15 0.00	40.22 3.55 -0.85	42.68 4.02 0.00	43.53 4.02 -0.85	41.45 3.80 0.00	39.43 3.29 0.00	40.98 3.62 0.00	42.85 3.93 0.00	42.86 3.90 0.00	46.71 4.40 0.00	46.88 4.56 -0.85	41.11 3.91 -0.36	43.62 3.99 -0.85	38.99 3.56 -0.85	35.90 3.53 -0.82	39.13 3.10 0.00
NEG NORTH_FLCN_SEA 23793	35.20 -0.43 0.00	28.65 -0.23 0.00	27.62 -0.22 0.00	27.56 -0.22 0.00	27.68 -0.22 0.00	28.30 -0.29 0.00	31.44 0.09 0.00	29.46 0.06 0.00	31.39 -0.06 0.00	35.55 -0.21 0.06	38.31 -0.35 0.00	38.06 -0.54 0.06	37.27 -0.38 0.00	35.85 -0.29 0.00	36.91 -0.45 0.00	38.49 -0.43 0.00	38.34 -0.62 0.00	41.68 -0.63 0.00	40.55 -0.87 0.05	36.23 -0.59 0.02	38.19 -0.54 0.05	33.73 -0.80 0.05	30.84 -0.66 0.05	35.53 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	35.20 -0.43 0.00	28.68 -0.20 0.00	27.62 -0.22 0.00	27.59 -0.19 0.00	27.70 -0.20 0.00	28.30 -0.29 0.00	31.54 0.19 0.00	29.40 0.00 0.00	31.29 -0.16 0.00	35.46 -0.32 0.04	38.16 -0.50 0.00	37.96 -0.66 0.04	37.12 -0.53 0.00	35.74 -0.40 0.00	36.76 -0.60 0.00	38.34 -0.58 0.00	38.14 -0.82 0.00	41.51 -0.80 0.00	40.43 -1.00 0.04	36.06 -0.77 0.01	38.04 -0.70 0.04	33.54 -1.00 0.04	30.70 -0.82 0.03	35.53 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	35.56 -0.07 0.00	28.91 0.03 0.00	27.87 0.03 0.00	27.81 0.03 0.00	27.93 0.03 0.00	28.56 -0.03 0.00	31.76 0.41 0.00	29.72 0.32 0.00	31.67 0.22 0.00	35.90 0.14 0.06	38.70 0.04 0.00	38.41 -0.19 0.06	37.65 0.00 0.00	36.21 0.07 0.00	37.32 -0.04 0.00	38.88 -0.04 0.00	38.73 -0.23 0.00	42.10 -0.21 0.00	40.92 -0.50 0.05	36.60 -0.22 0.02	38.57 -0.16 0.05	34.08 -0.45 0.05	31.12 -0.38 0.05	35.85 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	35.56 -0.07 0.00	28.91 0.03 0.00	27.87 0.03 0.00	27.81 0.03 0.00	27.93 0.03 0.00	28.56 -0.03 0.00	31.76 0.41 0.00	29.72 0.32 0.00	31.67 0.22 0.00	35.90 0.14 0.06	38.70 0.04 0.00	38.41 -0.19 0.06	37.65 0.00 0.00	36.21 0.07 0.00	37.29 -0.07 0.00	38.88 -0.04 0.00	38.73 -0.23 0.00	42.10 -0.21 0.00	40.92 -0.50 0.05	36.60 -0.22 0.02	38.57 -0.16 0.05	34.08 -0.45 0.05	31.12 -0.38 0.05	35.85 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	35.56 -0.07 0.00	28.91 0.03 0.00	27.87 0.03 0.00	27.81 0.03 0.00	27.93 0.03 0.00	28.56 -0.03 0.00	31.76 0.41 0.00	29.72 0.32 0.00	31.67 0.22 0.00	35.90 0.14 0.06	38.70 0.04 0.00	38.41 -0.19 0.06	37.65 0.00 0.00	36.21 0.07 0.00	37.32 -0.04 0.00	38.88 -0.04 0.00	38.73 -0.23 0.00	42.10 -0.21 0.00	40.92 -0.50 0.05	36.60 -0.22 0.02	38.57 -0.16 0.05	34.08 -0.45 0.05	31.12 -0.38 0.05	35.85 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	32.96 -2.67 0.00	26.63 -2.25 0.00	25.59 -2.25 0.00	25.47 -2.31 0.00	25.70 -2.20 0.00	26.59 -2.00 0.00	27.93 -3.42 0.00	26.55 -2.85 0.00	27.61 -3.84 0.00	32.00 -3.94 -0.12	34.79 -3.87 0.00	34.84 -3.94 -0.12	34.41 -3.24 0.00	33.00 -3.14 0.00	34.45 -2.91 0.00	35.77 -3.15 0.00	35.80 -3.16 0.00	38.21 -4.10 0.00	37.86 -3.73 -0.12	34.16 -2.73 -0.05	35.33 -3.57 -0.12	32.69 -2.01 -0.12	29.97 -1.70 -0.12	33.11 -2.92 0.00

NEG WEST___LANCASTR 23811	32.28 -3.35 0.00	26.02 -2.86 0.00	25.00 -2.84 0.00	24.72 -3.06 0.00	25.08 -2.82 0.00	25.93 -2.66 0.00	27.93 -3.42 0.00	26.87 -2.53 0.00	28.40 -3.05 0.00	33.46 -2.51 -0.15	36.77 -1.89 0.00	36.84 -1.97 -0.15	36.60 -1.05 0.00	35.06 -1.08 0.00	36.65 -0.71 0.00	38.02 -0.90 0.00	38.06 -0.90 0.00	40.53 -1.78 0.00	39.92 -1.70 -0.15	35.87 -1.03 -0.06	37.11 -1.82 -0.15	33.83 -0.90 -0.15	30.14 -1.55 -0.14	32.82 -3.21 0.00
NEG_PENN_ALLEGHNY 23528	34.67 -0.96 0.00	28.04 -0.84 0.00	27.00 -0.84 0.00	26.86 -0.92 0.00	27.09 -0.81 0.00	27.82 -0.77 0.00	30.50 -0.85 0.00	29.05 -0.35 0.00	31.17 -0.28 0.00	36.20 0.11 -0.27	39.24 0.58 0.00	39.47 0.54 -0.27	38.44 0.79 0.00	36.90 0.76 0.00	38.26 0.90 0.00	39.78 0.86 0.00	39.82 0.86 0.00	43.03 0.72 0.00	42.44 0.70 -0.27	37.70 0.74 -0.12	39.59 0.54 -0.27	35.44 0.59 -0.27	31.81 0.00 -0.26	35.27 -0.76 0.00
NEG___GEN_MONROE 24207	34.63 -1.00 0.00	27.90 -0.98 0.00	26.84 -1.00 0.00	26.75 -1.03 0.00	26.90 -1.00 0.00	27.76 -0.83 0.00	29.47 -1.88 0.00	28.02 -1.38 0.00	29.53 -1.92 0.00	34.24 -1.68 -0.10	37.27 -1.39 0.00	37.29 -1.47 -0.10	36.60 -1.05 0.00	35.20 -0.94 0.00	36.61 -0.75 0.00	38.06 -0.86 0.00	38.10 -0.86 0.00	40.87 -1.44 0.00	40.28 -1.29 -0.10	36.07 -0.81 -0.04	37.64 -1.24 -0.10	34.30 -0.38 -0.10	31.15 -0.50 -0.10	34.77 -1.26 0.00
NEPA___ENERGY 23901	31.18 -4.45 0.00	25.13 -3.75 0.00	24.17 -3.67 0.00	23.81 -3.97 0.00	24.24 -3.66 0.00	25.02 -3.57 0.00	27.53 -3.82 0.00	26.75 -2.65 0.00	28.56 -2.89 0.00	33.98 -2.01 -0.17	37.50 -1.16 0.00	37.71 -1.12 -0.17	37.35 -0.30 0.00	35.89 -0.25 0.00	37.36 0.00 0.00	38.76 -0.16 0.00	38.84 -0.12 0.00	41.51 -0.80 0.00	40.81 -0.83 -0.17	36.54 -0.37 -0.07	37.94 -1.01 -0.17	34.13 -0.62 -0.17	29.75 -1.96 -0.16	32.07 -3.96 0.00
NEVERSINK___HYD 23608	37.38 1.75 0.00	30.24 1.36 0.00	29.15 1.31 0.00	29.09 1.31 0.00	29.24 1.34 0.00	29.96 1.37 0.00	32.82 1.47 0.00	30.99 1.59 0.00	33.71 2.26 0.00	38.94 2.40 -0.72	41.44 2.78 0.00	42.16 2.78 -0.72	40.10 2.45 0.00	38.02 1.88 0.00	39.56 2.20 0.00	41.33 2.41 0.00	41.34 2.38 0.00	45.19 2.88 0.00	45.42 3.23 -0.72	39.83 2.69 -0.30	42.21 2.71 -0.72	37.76 2.46 -0.72	34.70 2.46 -0.69	37.90 1.87 0.00
NIAGARA____ 23760	33.10 -2.53 0.00	26.66 -2.22 0.00	25.61 -2.23 0.00	25.53 -2.25 0.00	25.72 -2.18 0.00	26.59 -2.00 0.00	27.87 -3.48 0.00	26.46 -2.94 0.00	27.39 -4.06 0.00	31.78 -4.16 -0.12	34.52 -4.14 0.00	34.57 -4.21 -0.12	34.00 -3.65 0.00	32.67 -3.47 0.00	34.00 -3.36 0.00	35.30 -3.62 0.00	35.38 -3.58 0.00	37.82 -4.49 0.00	37.57 -4.02 -0.12	33.91 -2.98 -0.05	35.14 -3.76 -0.12	32.56 -2.14 -0.12	29.80 -1.86 -0.11	33.22 -2.81 0.00
NINE_MILE_1 23575	34.49 -1.14 0.00	27.90 -0.98 0.00	26.89 -0.95 0.00	26.84 -0.94 0.00	26.95 -0.95 0.00	27.65 -0.94 0.00	30.16 -1.19 0.00	28.34 -1.06 0.00	30.22 -1.23 0.00	34.54 -1.33 -0.05	37.35 -1.31 0.00	37.32 -1.39 -0.05	36.41 -1.24 0.00	34.95 -1.19 0.00	36.16 -1.20 0.00	37.64 -1.28 0.00	37.67 -1.29 0.00	40.83 -1.48 0.00	40.07 -1.45 -0.05	35.64 -1.22 -0.02	37.47 -1.36 -0.05	33.56 -1.07 -0.05	30.62 -0.98 -0.05	34.95 -1.08 0.00
NINE_MILE_2 23744	34.42 -1.21 0.00	27.84 -1.04 0.00	26.84 -1.00 0.00	26.78 -1.00 0.00	26.90 -1.00 0.00	27.62 -0.97 0.00	30.10 -1.25 0.00	28.28 -1.12 0.00	30.16 -1.29 0.00	34.47 -1.40 -0.05	37.27 -1.39 0.00	37.28 -1.43 -0.05	36.29 -1.36 0.00	34.87 -1.27 0.00	36.09 -1.27 0.00	37.56 -1.36 0.00	37.60 -1.36 0.00	40.74 -1.57 0.00	39.99 -1.53 -0.05	35.57 -1.29 -0.02	37.40 -1.43 -0.05	33.49 -1.14 -0.05	30.56 -1.04 -0.05	34.88 -1.15 0.00
NM_CAPITAL___DRP 24208	37.41 1.78 0.00	30.27 1.39 0.00	29.26 1.42 0.00	29.17 1.39 0.00	29.30 1.40 0.00	30.05 1.46 0.00	32.70 1.35 0.00	31.22 1.82 0.00	33.59 2.14 0.00	39.42 2.54 -1.06	41.48 2.82 0.00	42.50 2.78 -1.06	40.51 2.86 0.00	38.74 2.60 0.00	40.16 2.80 0.00	41.84 2.92 0.00	41.88 2.92 0.00	45.48 3.17 0.00	45.60 3.07 -1.06	40.05 2.76 -0.45	42.67 2.83 -1.06	38.20 2.56 -1.06	34.75 2.18 -1.02	37.72 1.69 0.00
NM_CENTRAL___DRP 24181	35.06 -0.57 0.00	28.36 -0.52 0.00	27.28 -0.56 0.00	27.20 -0.58 0.00	27.34 -0.56 0.00	28.10 -0.49 0.00	30.66 -0.69 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.35 -0.54 -0.07	38.27 -0.39 0.00	38.27 -0.46 -0.07	37.31 -0.34 0.00	35.85 -0.29 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.65 -0.31 0.00	41.80 -0.51 0.00	41.08 -0.46 -0.07	36.50 -0.37 -0.03	38.35 -0.50 -0.07	34.41 -0.24 -0.07	31.23 -0.38 -0.06	35.49 -0.54 0.00
NM_FRONTIER___DRP 24179	33.31 -2.32 0.00	26.80 -2.08 0.00	25.75 -2.09 0.00	25.67 -2.11 0.00	25.89 -2.01 0.00	26.76 -1.83 0.00	28.03 -3.32 0.00	26.61 -2.79 0.00	27.55 -3.90 0.00	31.96 -3.98 -0.12	34.72 -3.94 0.00	34.72 -4.06 -0.12	34.22 -3.43 0.00	32.85 -3.29 0.00	34.30 -3.06 0.00	35.57 -3.35 0.00	35.65 -3.31 0.00	38.04 -4.27 0.00	37.82 -3.77 -0.12	34.16 -2.73 -0.05	35.33 -3.57 -0.12	32.76 -1.94 -0.12	30.06 -1.61 -0.12	33.40 -2.63 0.00
NM_ST_REGIS___HYD 24053	35.42 -0.21 0.00	29.02 0.14 0.00	27.81 -0.03 0.00	27.75 -0.03 0.00	27.82 -0.08 0.00	28.53 -0.06 0.00	31.91 0.56 0.00	29.66 0.26 0.00	31.32 -0.13 0.00	35.16 -0.64 0.02	37.77 -0.89 0.00	37.63 -1.01 0.02	36.67 -0.98 0.00	35.38 -0.76 0.00	36.39 -0.97 0.00	38.26 -0.66 0.00	38.22 -0.74 0.00	41.55 -0.76 0.00	40.50 -0.95 0.02	35.91 -0.92 0.01	37.95 -0.81 0.02	33.76 -0.80 0.02	30.71 -0.82 0.02	35.60 -0.43 0.00
NORTHPORT___1 23551	37.74 2.46 0.35	37.35 2.31 -6.16	35.77 2.25 -5.68	35.20 2.22 -5.20	34.24 2.20 -4.14	33.93 2.34 -3.00	36.49 2.45 -2.69	38.90 2.59 -6.91	40.61 3.21 -5.95	41.42 4.05 -1.55	45.13 4.02 -2.45	46.84 4.02 -4.16	50.34 3.84 -8.85	50.44 3.40 -10.90	61.08 3.70 -20.02	65.95 3.89 -23.14	66.00 3.90 -23.14	66.44 4.32 -19.81	50.45 4.44 -4.54	53.59 3.83 -12.92	49.82 3.88 -7.16	48.76 3.49 -10.69	48.80 3.31 -13.94	42.33 2.99 -3.31
NORTHPORT___2 23552	37.85 2.57 0.35	37.38 2.34 -6.16	35.80 2.28 -5.68	35.23 2.25 -5.20	34.27 2.23 -4.14	33.96 2.37 -3.00	36.52 2.48 -2.69	38.96 2.65 -6.91	40.73 3.33 -5.95	41.56 4.19 -1.55	45.29 4.18 -2.45	46.99 4.17 -4.16	50.53 4.03 -8.85	50.62 3.58 -10.90	61.27 3.89 -20.02	66.15 4.09 -23.14	66.19 4.09 -23.14	66.65 4.53 -19.81	50.65 4.64 -4.54	53.78 4.02 -12.92	50.01 4.07 -7.16	48.94 3.67 -10.69	48.96 3.47 -13.94	42.44 3.10 -3.31
NORTHPORT___3 23553	38.24 2.96 0.35	37.58 2.54 -6.16	35.97 2.45 -5.68	35.42 2.44 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.80 2.76 -2.69	39.25 2.94 -6.91	40.92 3.52 -5.95	41.78 4.41 -1.55	45.05 3.94 -2.45	46.72 3.90 -4.16	50.27 3.77 -8.85	50.37 3.33 -10.90	60.97 3.59 -20.02	65.84 3.78 -23.14	65.88 3.78 -23.14	66.31 4.19 -19.81	50.32 4.31 -4.54	53.48 3.72 -12.92	49.70 3.76 -7.16	48.62 3.35 -10.69	48.68 3.19 -13.94	42.08 2.74 -3.31
NORTHPORT___4 23650	38.24 2.96 0.35	37.58 2.54 -6.16	35.97 2.45 -5.68	35.42 2.44 -5.20	34.50 2.46 -4.14	34.19 2.60 -3.00	36.80 2.76 -2.69	39.25 2.94 -6.91	40.92 3.52 -5.95	41.78 4.41 -1.55	45.05 3.90 -2.45	46.69 3.87 -4.16	50.23 3.73 -8.85	50.33 3.29 -10.90	60.93 3.55 -20.02	65.80 3.74 -23.14	65.84 3.74 -23.14	66.27 4.15 -19.81	50.28 4.27 -4.54	53.44 3.68 -12.92	49.66 3.72 -7.16	48.59 3.32 -10.69	48.64 3.15 -13.94	42.08 2.74 -3.31

NORTHPORT___IC 23718	37.85 2.57 0.35	37.38 2.34 -6.16	35.80 2.28 -5.68	35.23 2.25 -5.20	34.27 2.23 -4.14	33.96 2.37 -3.00	36.52 2.48 -2.69	38.96 2.65 -6.91	40.73 3.33 -5.95	41.56 4.19 -1.55	45.29 4.18 -2.45	46.99 4.17 -4.16	50.53 4.03 -8.85	50.62 3.58 -10.90	61.27 3.89 -20.02	66.15 4.09 -23.14	66.19 4.09 -23.14	66.65 4.53 -19.81	50.65 4.64 -4.54	53.78 4.02 -12.92	50.01 4.07 -7.16	48.94 3.67 -10.69	48.96 3.47 -13.94	42.44 3.10 -3.31
NSINS_S_GLNS_FALLS 23858	37.84 2.21 0.00	30.58 1.70 0.00	29.48 1.64 0.00	29.28 1.50 0.00	29.41 1.51 0.00	30.19 1.60 0.00	32.98 1.63 0.00	31.84 2.44 0.00	34.19 2.74 0.00	39.96 3.04 -1.10	41.95 3.29 0.00	42.58 2.82 -1.10	40.70 3.05 0.00	38.56 2.42 0.00	40.01 2.65 0.00	41.72 2.80 0.00	41.80 2.84 0.00	45.65 3.34 0.00	45.27 2.70 -1.10	40.21 2.91 -0.46	43.25 3.37 -1.10	39.03 3.35 -1.10	35.09 2.49 -1.05	37.87 1.84 0.00
NUCOR_STEEL___DRP 24197	34.20 -1.43 0.00	27.67 -1.21 0.00	26.59 -1.25 0.00	26.47 -1.31 0.00	26.62 -1.28 0.00	27.42 -1.17 0.00	30.03 -1.32 0.00	28.46 -0.94 0.00	30.44 -1.01 0.00	34.99 -0.93 -0.10	37.96 -0.70 0.00	37.91 -0.85 -0.10	37.01 -0.64 0.00	35.60 -0.54 0.00	36.87 -0.49 0.00	38.34 -0.58 0.00	38.38 -0.58 0.00	41.46 -0.85 0.00	40.70 -0.87 -0.10	36.07 -0.81 -0.04	37.95 -0.93 -0.10	34.02 -0.66 -0.10	30.64 -1.01 -0.10	34.59 -1.44 0.00
NYISO_LBMP_REFERENCE 24008	35.63 0.00 0.00	28.88 0.00 0.00	27.84 0.00 0.00	27.78 0.00 0.00	27.90 0.00 0.00	28.59 0.00 0.00	31.35 0.00 0.00	29.40 0.00 0.00	31.45 0.00 0.00	35.82 0.00 0.00	38.66 0.00 0.00	38.66 0.00 0.00	37.65 0.00 0.00	36.14 0.00 0.00	37.36 0.00 0.00	38.92 0.00 0.00	38.96 0.00 0.00	42.31 0.00 0.00	41.47 0.00 0.00	36.84 0.00 0.00	38.78 0.00 0.00	34.58 0.00 0.00	31.55 0.00 0.00	36.03 0.00 0.00
NYPA_BRENTWD___GT 24164	38.24 2.96 0.35	37.73 2.69 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.55 2.51 -4.14	34.25 2.66 -3.00	36.86 2.82 -2.69	39.34 3.03 -6.91	41.21 3.81 -5.95	42.10 4.73 -1.55	45.90 4.79 -2.45	47.61 4.79 -4.16	51.13 4.63 -8.85	51.23 4.19 -10.90	61.90 4.52 -20.02	66.85 4.79 -23.14	66.85 4.75 -23.14	67.37 5.25 -19.81	51.36 5.35 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.49 4.22 -10.69	49.47 3.98 -13.94	42.98 3.64 -3.31
NYPA_GOWANUS___GT5 24156	50.03 3.10 -11.30	43.12 2.40 -11.84	40.03 2.28 -9.91	37.79 2.25 -7.76	37.77 2.29 -7.58	42.53 2.40 -11.54	50.00 2.63 -16.02	51.14 2.94 -18.80	55.91 3.65 -20.81	56.07 4.26 -15.99	56.16 4.79 -12.71	59.96 4.79 -16.51	62.63 4.63 -20.35	61.56 4.08 -21.34	75.07 4.45 -33.26	78.09 4.71 -34.46	78.07 4.71 -34.40	68.07 5.25 -20.51	56.08 5.27 -9.34	53.57 4.61 -12.12	52.81 4.65 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.64 3.42 -12.19
NYPA_GOWANUS___GT6 24157	50.03 3.10 -11.30	43.12 2.40 -11.84	40.03 2.28 -9.91	37.79 2.25 -7.76	37.77 2.29 -7.58	42.53 2.40 -11.54	50.00 2.63 -16.02	51.14 2.94 -18.80	55.91 3.65 -20.81	56.07 4.26 -15.99	56.16 4.79 -12.71	59.96 4.79 -16.51	62.63 4.63 -20.35	61.56 4.08 -21.34	75.07 4.45 -33.26	78.09 4.71 -34.46	78.07 4.71 -34.40	68.07 5.25 -20.51	56.08 5.27 -9.34	53.57 4.61 -12.12	52.81 4.65 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.64 3.42 -12.19
NYPA_HARLEM_RVR_GT1 24160	53.05 3.28 -14.14	52.90 2.54 -21.48	44.80 2.45 -14.51	37.93 2.39 -7.76	37.91 2.43 -7.58	52.85 2.54 -21.72	53.00 2.79 -18.86	53.08 3.03 -20.65	56.00 3.74 -20.81	85.46 4.33 -45.31	87.00 4.87 -43.47	90.00 4.83 -46.51	90.00 4.63 -47.72	95.54 4.16 -55.24	94.68 4.52 -52.80	95.27 4.75 -51.60	95.27 4.75 -51.56	90.00 5.33 -42.36	85.47 5.39 -38.61	58.25 4.72 -16.69	53.29 4.77 -9.74	53.27 4.25 -14.44	53.14 4.04 -17.55	53.17 3.64 -13.50
NYPA_HARLEM_RVR_GT2 24161	53.05 3.28 -14.14	52.90 2.54 -21.48	44.80 2.45 -14.51	37.93 2.39 -7.76	37.91 2.43 -7.58	52.85 2.54 -21.72	53.00 2.79 -18.86	53.08 3.03 -20.65	56.00 3.74 -20.81	85.46 4.33 -45.31	87.00 4.87 -43.47	90.00 4.83 -46.51	90.00 4.63 -47.72	95.54 4.16 -55.24	94.68 4.52 -52.80	95.27 4.75 -51.60	95.27 4.75 -51.56	90.00 5.33 -42.36	85.47 5.39 -38.61	58.25 4.72 -16.69	53.29 4.77 -9.74	53.27 4.25 -14.44	53.14 4.04 -17.55	53.17 3.64 -13.50
NYPA_KENT___GT 24152	50.07 3.14 -11.30	43.15 2.43 -11.84	40.09 2.34 -9.91	37.85 2.31 -7.76	37.82 2.34 -7.58	42.59 2.46 -11.54	50.03 2.66 -16.02	51.14 2.94 -18.80	55.91 3.65 -20.81	56.00 4.19 -15.99	56.09 4.72 -12.71	59.89 4.72 -16.51	62.56 4.56 -20.35	61.49 4.01 -21.34	74.99 4.37 -33.26	78.01 4.63 -34.46	77.96 4.60 -34.40	67.94 5.12 -20.51	56.03 5.22 -9.34	53.53 4.57 -12.12	52.77 4.61 -9.38	53.13 4.11 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NYPA_POUCH1___GT 24155	49.94 3.10 -11.21	43.08 2.40 -11.80	40.02 2.31 -9.87	37.79 2.28 -7.73	37.74 2.29 -7.55	42.52 2.43 -11.50	49.92 2.66 -15.91	51.01 2.94 -18.67	55.84 3.68 -20.71	55.97 4.26 -15.89	56.07 4.79 -12.62	59.94 4.83 -16.45	62.49 4.63 -20.21	61.52 4.12 -21.26	74.77 4.48 -32.93	77.80 4.75 -34.13	77.78 4.75 -34.07	67.82 5.25 -20.26	56.03 5.31 -9.25	53.57 4.61 -12.12	52.85 4.69 -9.38	53.17 4.15 -14.44	51.66 3.91 -16.20	51.68 3.46 -12.19
NYPA_VERNON___GT2 24162	50.07 3.14 -11.30	43.17 2.45 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.03 2.66 -16.02	51.11 2.91 -18.80	55.85 3.59 -20.81	55.93 4.12 -15.99	56.01 4.64 -12.71	59.77 4.60 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.88 4.52 -34.40	67.86 5.04 -20.51	55.95 5.14 -9.34	53.45 4.49 -12.12	52.74 4.58 -9.38	53.10 4.08 -14.44	51.63 3.88 -16.20	51.64 3.42 -12.19
NYPA_VERNON___GT3 24163	50.07 3.14 -11.30	43.17 2.45 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.03 2.66 -16.02	51.11 2.91 -18.80	55.85 3.59 -20.81	55.93 4.12 -15.99	56.01 4.64 -12.71	59.77 4.60 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.88 4.52 -34.40	67.86 5.04 -20.51	55.95 5.14 -9.34	53.45 4.49 -12.12	52.74 4.58 -9.38	53.10 4.08 -14.44	51.63 3.88 -16.20	51.64 3.42 -12.19
NYPA___HOLTSVILL 23794	37.92 2.64 0.35	37.55 2.51 -6.16	35.91 2.39 -5.68	35.34 2.36 -5.20	34.36 2.32 -4.14	34.05 2.46 -3.00	36.58 2.54 -2.69	39.07 2.76 -6.91	40.92 3.52 -5.95	41.88 4.51 -1.55	45.67 4.56 -2.45	47.34 4.52 -4.16	50.83 4.33 -8.85	50.91 3.87 -10.90	61.60 4.22 -20.02	66.54 4.48 -23.14	66.54 4.44 -23.14	67.03 4.91 -19.81	51.03 5.02 -4.54	54.14 4.38 -12.92	50.36 4.42 -7.16	49.28 4.01 -10.69	49.28 3.79 -13.94	42.69 3.35 -3.31
NYPA___HELLGATE_GT1 24158	53.09 3.28 -14.18	53.05 2.54 -21.63	44.88 2.45 -14.59	37.93 2.39 -7.76	37.91 2.43 -7.58	53.02 2.54 -21.89	53.04 2.79 -18.90	53.11 3.03 -20.68	56.00 3.74 -20.81	84.99 4.33 -44.84	86.51 4.87 -42.98	90.48 4.83 -46.99	90.44 4.63 -48.16	95.00 4.16 -54.70	95.00 4.52 -53.12	95.00 4.75 -51.33	95.00 4.75 -51.29	89.65 5.33 -42.01	85.00 5.39 -38.14	58.32 4.72 -16.76	53.29 4.77 -9.74	53.27 4.25 -14.44	53.16 4.04 -17.57	53.20 3.64 -13.53
NYPA___HELLGATE_GT2 24159	53.09 3.28 -14.18	53.05 2.54 -21.63	44.88 2.45 -14.59	37.93 2.39 -7.76	37.91 2.43 -7.58	53.02 2.54 -21.89	53.04 2.79 -18.90	53.11 3.03 -20.68	56.00 3.74 -20.81	84.99 4.33 -44.84	86.51 4.87 -42.98	90.48 4.83 -46.99	90.44 4.63 -48.16	95.00 4.16 -54.70	95.00 4.52 -53.12	95.00 4.75 -51.33	95.00 4.75 -51.29	89.65 5.33 -42.01	85.00 5.39 -38.14	58.32 4.72 -16.76	53.29 4.77 -9.74	53.27 4.25 -14.44	53.16 4.04 -17.57	53.20 3.64 -13.53

O.H_GEN_BRUCE 24063	33.14 -2.49 0.00	26.66 -2.22 0.00	25.61 -2.23 0.00	25.53 -2.25 0.00	25.72 -2.18 0.00	26.59 -2.00 0.00	27.90 -3.45 0.00	26.46 -2.94 0.00	27.46 -3.99 0.00	31.86 -4.08 -0.12	34.56 -4.10 0.00	34.61 -4.17 -0.12	34.04 -3.61 0.00	32.71 -3.43 0.00	34.07 -3.29 0.00	35.38 -3.54 0.00	35.42 -3.54 0.00	37.91 -4.40 0.00	37.61 -3.98 -0.12	33.94 -2.95 -0.05	35.18 -3.72 -0.12	32.59 -2.11 -0.12	29.83 -1.83 -0.11	33.22 -2.81 0.00
OAK ORCHARD___HYD 24046	34.35 -1.28 0.00	27.70 -1.18 0.00	26.64 -1.20 0.00	26.59 -1.19 0.00	26.67 -1.23 0.00	27.50 -1.09 0.00	29.31 -2.04 0.00	27.81 -1.59 0.00	29.37 -2.08 0.00	33.95 -1.97 -0.10	36.88 -1.78 0.00	36.90 -1.86 -0.10	36.14 -1.51 0.00	34.77 -1.37 0.00	36.09 -1.27 0.00	37.52 -1.40 0.00	37.60 -1.36 0.00	40.41 -1.90 0.00	39.83 -1.74 -0.10	35.59 -1.29 -0.04	37.21 -1.67 -0.10	33.85 -0.83 -0.10	30.74 -0.91 -0.10	34.52 -1.51 0.00
OCC_CHEM___DRP 24175	33.28 -2.35 0.00	26.80 -2.08 0.00	25.75 -2.09 0.00	25.64 -2.14 0.00	25.86 -2.04 0.00	26.76 -1.83 0.00	28.03 -3.32 0.00	26.61 -2.79 0.00	27.55 -3.90 0.00	31.96 -3.98 -0.12	34.72 -3.94 0.00	34.72 -4.06 -0.12	34.26 -3.39 0.00	32.89 -3.25 0.00	34.30 -3.06 0.00	35.61 -3.31 0.00	35.65 -3.31 0.00	38.04 -4.27 0.00	37.82 -3.77 -0.12	34.16 -2.73 -0.05	35.33 -3.57 -0.12	32.76 -1.94 -0.12	30.06 -1.61 -0.12	33.40 -2.63 0.00
OLIN_CORP_DRP 24177	33.17 -2.46 0.00	26.74 -2.14 0.00	25.67 -2.17 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.67 -1.92 0.00	28.00 -3.35 0.00	26.58 -2.82 0.00	27.58 -3.87 0.00	32.04 -3.90 -0.12	34.83 -3.83 0.00	34.88 -3.90 -0.12	34.37 -3.28 0.00	33.00 -3.14 0.00	34.41 -2.95 0.00	35.73 -3.19 0.00	35.77 -3.19 0.00	38.21 -4.10 0.00	37.90 -3.69 -0.12	34.24 -2.65 -0.05	35.41 -3.49 -0.12	32.80 -1.90 -0.12	30.00 -1.67 -0.12	33.29 -2.74 0.00
ONONDAGA_REF_OCCRA 23987	35.02 -0.61 0.00	28.33 -0.55 0.00	27.28 -0.56 0.00	27.20 -0.58 0.00	27.31 -0.59 0.00	28.10 -0.49 0.00	30.69 -0.66 0.00	28.93 -0.47 0.00	30.95 -0.50 0.00	35.40 -0.50 -0.08	38.27 -0.39 0.00	38.28 -0.46 -0.08	37.31 -0.34 0.00	35.89 -0.25 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.65 -0.31 0.00	41.80 -0.51 0.00	41.05 -0.50 -0.08	36.46 -0.41 -0.03	38.32 -0.54 -0.08	34.42 -0.24 -0.08	31.21 -0.41 -0.07	35.45 -0.58 0.00
ONONDAGA___COGEN 23986	34.88 -0.75 0.00	28.36 -0.52 0.00	27.28 -0.56 0.00	27.22 -0.56 0.00	27.34 -0.56 0.00	28.10 -0.49 0.00	30.66 -0.69 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.26 -0.64 -0.08	37.89 -0.77 0.00	37.85 -0.89 -0.08	36.93 -0.72 0.00	35.53 -0.61 0.00	36.65 -0.71 0.00	38.14 -0.78 0.00	38.18 -0.78 0.00	41.34 -0.97 0.00	40.60 -0.95 -0.08	36.13 -0.74 -0.03	37.93 -0.93 -0.08	34.28 -0.38 -0.08	31.13 -0.50 -0.08	35.31 -0.72 0.00
OSWEGATCHIE___HYD 24044	35.81 0.18 0.00	29.17 0.29 0.00	27.84 0.00 0.00	27.75 -0.03 0.00	27.76 -0.14 0.00	28.56 -0.03 0.00	31.85 0.50 0.00	29.84 0.44 0.00	31.70 0.25 0.00	35.50 -0.32 0.00	38.31 -0.35 0.00	38.23 -0.43 0.00	37.24 -0.41 0.00	35.89 -0.25 0.00	36.99 -0.37 0.00	38.76 -0.16 0.00	38.80 -0.16 0.00	42.10 -0.21 0.00	41.14 -0.33 0.00	36.25 -0.59 0.00	38.28 -0.50 0.00	34.23 -0.35 0.00	30.95 -0.60 0.00	35.85 -0.18 0.00
OSWEGO___5 23606	34.67 -0.96 0.00	28.07 -0.81 0.00	27.03 -0.81 0.00	26.97 -0.81 0.00	27.09 -0.81 0.00	27.82 -0.77 0.00	30.35 -1.00 0.00	28.55 -0.85 0.00	30.47 -0.98 0.00	34.84 -1.04 -0.06	37.65 -1.01 0.00	37.68 -1.04 -0.06	36.71 -0.94 0.00	35.27 -0.87 0.00	36.46 -0.90 0.00	37.99 -0.93 0.00	38.03 -0.93 0.00	41.17 -1.14 0.00	40.45 -1.08 -0.06	35.95 -0.92 -0.03	37.79 -1.05 -0.06	33.88 -0.76 -0.06	30.85 -0.76 -0.06	35.13 -0.90 0.00
OSWEGO___6 23613	34.67 -0.96 0.00	28.07 -0.81 0.00	27.03 -0.81 0.00	26.97 -0.81 0.00	27.09 -0.81 0.00	27.82 -0.77 0.00	30.35 -1.00 0.00	28.55 -0.85 0.00	30.47 -0.98 0.00	34.84 -1.04 -0.06	37.65 -1.01 0.00	37.68 -1.04 -0.06	36.71 -0.94 0.00	35.27 -0.87 0.00	36.46 -0.90 0.00	37.99 -0.93 0.00	38.03 -0.93 0.00	41.17 -1.14 0.00	40.45 -1.08 -0.06	35.95 -0.92 -0.03	37.79 -1.05 -0.06	33.88 -0.76 -0.06	30.85 -0.76 -0.06	35.13 -0.90 0.00
OUTOKUMPU-AB___DRP 24206	33.17 -2.46 0.00	26.74 -2.14 0.00	25.70 -2.14 0.00	25.56 -2.22 0.00	25.81 -2.09 0.00	26.70 -1.89 0.00	28.12 -3.23 0.00	26.72 -2.68 0.00	27.83 -3.62 0.00	32.37 -3.58 -0.13	35.26 -3.40 0.00	35.27 -3.52 -0.13	34.94 -2.71 0.00	33.47 -2.67 0.00	34.97 -2.39 0.00	36.31 -2.61 0.00	36.35 -2.61 0.00	38.71 -3.60 0.00	38.41 -3.19 -0.13	34.64 -2.25 -0.05	35.77 -3.14 -0.13	33.08 -1.63 -0.13	30.22 -1.45 -0.12	33.33 -2.70 0.00
OXBOW___ 24026	33.14 -2.49 0.00	26.71 -2.17 0.00	25.67 -2.17 0.00	25.53 -2.25 0.00	25.78 -2.12 0.00	26.67 -1.92 0.00	28.03 -3.32 0.00	26.61 -2.79 0.00	27.61 -3.84 0.00	32.07 -3.87 -0.12	34.87 -3.79 0.00	34.88 -3.90 -0.12	34.49 -3.16 0.00	33.07 -3.07 0.00	34.56 -2.80 0.00	35.85 -3.07 0.00	35.92 -3.04 0.00	38.25 -4.06 0.00	38.02 -3.57 -0.12	34.31 -2.58 -0.05	35.45 -3.45 -0.12	32.83 -1.87 -0.12	30.09 -1.58 -0.12	33.26 -2.77 0.00
PEEKSKILL___ 23653	38.05 2.42 0.00	30.73 1.85 0.00	29.68 1.84 0.00	29.61 1.83 0.00	29.77 1.87 0.00	30.51 1.92 0.00	33.39 2.04 0.00	31.66 2.26 0.00	34.38 2.93 0.00	39.98 3.33 -0.83	42.45 3.79 0.00	43.24 3.75 -0.83	41.23 3.58 0.00	39.25 3.11 0.00	40.80 3.44 0.00	42.58 3.66 0.00	42.58 3.62 0.00	46.41 4.10 0.00	46.53 4.23 -0.83	40.84 3.65 -0.35	43.33 3.72 -0.83	38.73 3.32 -0.83	35.53 3.19 -0.79	38.70 2.67 0.00
PGE MADISON___WINDPWR 24146	35.63 0.00 0.00	28.74 -0.14 0.00	27.37 -0.47 0.00	27.22 -0.56 0.00	27.26 -0.64 0.00	28.22 -0.37 0.00	31.13 -0.22 0.00	29.75 0.35 0.00	31.98 0.53 0.00	36.63 0.57 -0.24	39.82 1.16 0.00	39.94 1.04 -0.24	38.82 1.17 0.00	37.33 1.19 0.00	38.71 1.35 0.00	40.28 1.36 0.00	40.28 1.32 0.00	43.49 1.18 0.00	42.87 1.16 -0.24	37.57 0.63 -0.10	39.56 0.54 -0.24	35.55 0.73 -0.24	31.65 -0.13 -0.23	35.81 -0.22 0.00
PJM_GEN_KEystone 24065	31.67 -3.96 0.00	25.53 -3.35 0.00	24.56 -3.28 0.00	24.28 -3.50 0.00	24.64 -3.26 0.00	25.42 -3.17 0.00	27.96 -3.39 0.00	27.11 -2.29 0.00	29.00 -2.45 0.00	34.37 -1.65 -0.20	37.85 -0.81 0.00	38.05 -0.81 -0.20	37.57 -0.08 0.00	36.10 -0.04 0.00	37.55 0.19 0.00	38.96 0.04 0.00	39.04 0.08 0.00	41.80 -0.51 0.00	41.13 -0.54 -0.20	36.77 -0.15 -0.08	38.28 -0.70 -0.20	34.37 -0.41 -0.20	30.00 -1.74 -0.19	32.54 -3.49 0.00
PLEASANTVLY___LBMP 24000	37.95 2.32 0.00	30.67 1.79 0.00	29.62 1.78 0.00	29.56 1.78 0.00	29.71 1.81 0.00	30.42 1.83 0.00	33.29 1.94 0.00	31.58 2.18 0.00	34.25 2.80 0.00	39.83 3.15 -0.86	42.26 3.60 0.00	43.08 3.56 -0.86	41.08 3.43 0.00	39.10 2.96 0.00	40.61 3.25 0.00	42.38 3.46 0.00	42.43 3.47 0.00	46.20 3.89 0.00	46.31 3.98 -0.86	40.67 3.46 -0.37	43.17 3.53 -0.86	38.59 3.15 -0.86	35.41 3.03 -0.83	38.59 2.56 0.00
POLETTI___ 23519	45.92 2.89 -7.40	41.53 2.28 -10.37	38.80 2.28 -8.68	36.83 2.25 -6.80	36.83 2.29 -6.64	41.04 2.34 -10.11	45.27 2.48 -11.44	45.46 2.71 -13.35	51.66 3.33 -16.88	51.74 3.83 -12.09	52.27 4.29 -9.32	57.29 4.25 -14.38	57.32 4.10 -15.57	58.41 3.58 -18.69	62.99 3.92 -21.71	65.80 4.16 -22.72	65.80 4.13 -22.71	58.60 4.61 -11.68	51.68 4.77 -5.44	51.66 4.16 -10.66	51.37 4.27 -8.32	47.97 3.84 -9.55	46.00 3.66 -10.79	46.77 3.17 -7.57

PORT_JEFF_3 23555	37.56 2.28 0.35	37.58 2.54 -6.16	35.91 2.39 -5.68	35.34 2.36 -5.20	34.27 2.23 -4.14	33.99 2.40 -3.00	36.33 2.29 -2.69	38.75 2.44 -6.91	40.58 3.18 -5.95	41.49 4.12 -1.55	45.21 4.10 -2.45	46.84 4.02 -4.16	50.27 3.77 -8.85	50.37 3.33 -10.90	61.04 3.66 -20.02	65.91 3.85 -23.14	65.96 3.86 -23.14	66.44 4.32 -19.81	50.45 4.44 -4.54	53.59 3.83 -12.92	49.86 3.92 -7.16	48.87 3.60 -10.69	48.90 3.41 -13.94	42.26 2.92 -3.31
PORT_JEFF_4 23616	37.56 2.28 0.35	37.58 2.54 -6.16	35.91 2.39 -5.68	35.34 2.36 -5.20	34.24 2.20 -4.14	33.93 2.34 -3.00	36.30 2.26 -2.69	38.72 2.41 -6.91	40.58 3.18 -5.95	41.49 4.12 -1.55	45.21 4.10 -2.45	46.84 4.02 -4.16	50.27 3.77 -8.85	50.37 3.33 -10.90	61.04 3.66 -20.02	65.95 3.89 -23.14	65.96 3.86 -23.14	66.44 4.32 -19.81	50.45 4.44 -4.54	53.63 3.87 -12.92	49.86 3.92 -7.16	48.87 3.60 -10.69	48.90 3.41 -13.94	42.26 2.92 -3.31
PORT_JEFF_IC 23713	37.85 2.57 0.35	37.67 2.63 -6.16	36.00 2.48 -5.68	35.42 2.44 -5.20	34.38 2.34 -4.14	34.11 2.52 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.89 3.49 -5.95	41.85 4.48 -1.55	45.63 4.52 -2.45	47.30 4.48 -4.16	50.57 4.07 -8.85	50.65 3.61 -10.90	61.34 3.96 -20.02	66.26 4.20 -23.14	66.27 4.17 -23.14	66.77 4.65 -19.81	50.78 4.77 -4.54	53.89 4.13 -12.92	50.24 4.30 -7.16	49.28 4.01 -10.69	49.24 3.75 -13.94	42.62 3.28 -3.31
PPL PILGRIM_ST_GT1 24216	38.24 2.96 0.35	37.73 2.69 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.55 2.51 -4.14	34.25 2.66 -3.00	36.86 2.82 -2.69	39.34 3.03 -6.91	41.21 3.81 -5.95	42.10 4.73 -1.55	45.90 4.79 -2.45	47.61 4.79 -4.16	51.13 4.63 -8.85	51.23 4.19 -10.90	61.90 4.52 -20.02	66.85 4.79 -23.14	66.85 4.75 -23.14	67.37 5.25 -19.81	51.36 5.35 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.49 4.22 -10.69	49.47 3.98 -13.94	42.98 3.64 -3.31
PPL PILGRIM_ST_GT2 24217	38.24 2.96 0.35	37.73 2.69 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.55 2.51 -4.14	34.25 2.66 -3.00	36.86 2.82 -2.69	39.34 3.03 -6.91	41.21 3.81 -5.95	41.78 4.41 -1.55	45.59 4.48 -2.45	47.30 4.48 -4.16	50.83 4.33 -8.85	50.91 3.87 -10.90	61.60 4.22 -20.02	66.50 4.44 -23.14	66.54 4.44 -23.14	67.03 4.91 -19.81	51.03 5.02 -4.54	54.11 4.35 -12.92	50.32 4.38 -7.16	49.21 3.94 -10.69	49.18 3.69 -13.94	42.98 3.64 -3.31
PPL_SHRM_GT3 24213	38.13 2.85 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.50 2.46 -4.14	34.22 2.63 -3.00	36.77 2.73 -2.69	39.28 2.97 -6.91	41.17 3.77 -5.95	42.21 4.84 -1.55	46.10 4.99 -2.45	47.77 4.95 -4.16	51.24 4.74 -8.85	51.34 4.30 -10.90	62.05 4.67 -20.02	67.00 4.94 -23.14	67.01 4.91 -23.14	67.54 5.42 -19.81	51.52 5.51 -4.54	54.55 4.79 -12.92	50.79 4.85 -7.16	49.66 4.39 -10.69	49.59 4.10 -13.94	42.98 3.64 -3.31
PPL_SHRM_GT4 24214	38.13 2.85 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.50 2.46 -4.14	34.22 2.63 -3.00	36.77 2.73 -2.69	39.28 2.97 -6.91	41.17 3.77 -5.95	42.21 4.84 -1.55	46.10 4.99 -2.45	47.77 4.95 -4.16	51.24 4.74 -8.85	51.34 4.30 -10.90	62.05 4.67 -20.02	67.00 4.94 -23.14	67.01 4.91 -23.14	67.54 5.42 -19.81	51.52 5.51 -4.54	54.55 4.79 -12.92	50.79 4.85 -7.16	49.66 4.39 -10.69	49.59 4.10 -13.94	42.98 3.64 -3.31
PROJECT___ORANGE 23990	35.02 -0.61 0.00	28.33 -0.55 0.00	27.28 -0.56 0.00	27.20 -0.58 0.00	27.31 -0.59 0.00	28.08 -0.51 0.00	30.63 -0.72 0.00	28.87 -0.53 0.00	30.85 -0.60 0.00	35.35 -0.54 -0.07	38.27 -0.39 0.00	38.27 -0.46 -0.07	37.31 -0.34 0.00	35.85 -0.29 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.61 -0.35 0.00	41.80 -0.51 0.00	41.08 -0.46 -0.07	36.46 -0.41 -0.03	38.35 -0.50 -0.07	34.41 -0.24 -0.07	31.24 -0.38 -0.07	35.45 -0.58 0.00
PROJECT___ORANGE 1 24174	35.02 -0.61 0.00	28.33 -0.55 0.00	27.28 -0.56 0.00	27.20 -0.58 0.00	27.31 -0.59 0.00	28.08 -0.51 0.00	30.63 -0.72 0.00	28.87 -0.53 0.00	30.85 -0.60 0.00	35.35 -0.54 -0.07	38.27 -0.39 0.00	38.27 -0.46 -0.07	37.31 -0.34 0.00	35.85 -0.29 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.61 -0.35 0.00	41.80 -0.51 0.00	41.08 -0.46 -0.07	36.46 -0.41 -0.03	38.35 -0.50 -0.07	34.41 -0.24 -0.07	31.24 -0.38 -0.07	35.45 -0.58 0.00
PROJECT___ORANGE 2 24166	35.02 -0.61 0.00	28.33 -0.55 0.00	27.28 -0.56 0.00	27.20 -0.58 0.00	27.31 -0.59 0.00	28.08 -0.51 0.00	30.63 -0.72 0.00	28.87 -0.53 0.00	30.85 -0.60 0.00	35.35 -0.54 -0.07	38.27 -0.39 0.00	38.27 -0.46 -0.07	37.31 -0.34 0.00	35.85 -0.29 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.61 -0.35 0.00	41.80 -0.51 0.00	41.08 -0.46 -0.07	36.46 -0.41 -0.03	38.35 -0.50 -0.07	34.41 -0.24 -0.07	31.24 -0.38 -0.07	35.45 -0.58 0.00
PYRITES___HYD 24023	35.77 0.14 0.00	29.31 0.43 0.00	28.01 0.17 0.00	27.95 0.17 0.00	27.96 0.06 0.00	28.73 0.14 0.00	32.23 0.88 0.00	29.99 0.59 0.00	31.70 0.25 0.00	35.41 -0.39 0.02	38.08 -0.58 0.00	37.94 -0.70 0.02	36.97 -0.68 0.00	35.71 -0.43 0.00	36.65 -0.71 0.00	38.53 -0.39 0.00	38.57 -0.39 0.00	41.89 -0.42 0.00	40.85 -0.62 0.00	36.07 -0.77 0.00	38.16 -0.62 0.00	34.03 -0.55 0.00	30.86 -0.69 0.00	35.85 -0.18 0.00
RANKINE____ 23646	32.99 -2.64 0.00	26.60 -2.28 0.00	25.53 -2.31 0.00	25.36 -2.42 0.00	25.64 -2.26 0.00	26.53 -2.06 0.00	28.15 -3.20 0.00	26.87 -2.53 0.00	28.21 -3.24 0.00	33.02 -2.94 -0.14	36.07 -2.59 0.00	36.13 -2.67 -0.14	35.81 -1.84 0.00	34.33 -1.81 0.00	35.87 -1.49 0.00	37.25 -1.67 0.00	37.28 -1.68 0.00	39.69 -2.62 0.00	39.04 -2.57 -0.14	35.17 -1.73 -0.06	36.36 -2.56 -0.14	33.44 -1.28 -0.14	30.26 -1.42 -0.13	33.26 -2.77 0.00
RAVENS GT4-7____ 23728	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWD GT2____ 23730	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWD GT3____ 23733	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT2_1 24244	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64

RAVENSWOOD_GT2_2 24245	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT2_3 24246	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT2_4 24247	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT3_1 24248	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT3_2 24249	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT3_3 24250	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT3_4 24251	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_1 23729	50.07 3.14 -11.30	43.17 2.45 -11.84	40.14 2.39 -9.91	37.90 2.36 -7.76	37.88 2.40 -7.58	42.62 2.49 -11.54	50.03 2.66 -16.02	51.11 2.91 -18.80	55.85 3.59 -20.81	55.93 4.12 -15.99	56.01 4.64 -12.71	59.77 4.60 -16.51	62.44 4.44 -20.35	61.42 3.94 -21.34	74.92 4.30 -33.26	77.93 4.55 -34.46	77.88 4.52 -34.40	67.86 5.04 -20.51	55.95 5.14 -9.34	53.45 4.49 -12.12	52.74 4.58 -9.38	53.10 4.08 -14.44	51.63 3.88 -16.20	51.64 3.42 -12.19
RAVENSWOOD_GT_10 24258	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_11 24259	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_4 24252	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_5 24254	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_6 24253	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_7 24255	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RAVENSWOOD_GT_9 24257	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64

RAVENSWOOD___1 23533	50.03 3.10 -11.30	43.15 2.43 -11.84	40.09 2.34 -9.91	37.87 2.33 -7.76	37.85 2.37 -7.58	42.59 2.46 -11.54	50.00 2.63 -16.02	50.99 2.79 -18.80	55.72 3.46 -20.81	55.79 3.98 -15.99	55.82 4.45 -12.71	59.58 4.41 -16.51	62.25 4.25 -20.35	61.20 3.72 -21.34	74.73 4.11 -33.26	77.70 4.32 -34.46	77.68 4.32 -34.40	67.64 4.82 -20.51	55.74 4.93 -9.34	53.27 4.31 -12.12	52.54 4.38 -9.38	52.96 3.94 -14.44	51.50 3.75 -16.20	51.50 3.28 -12.19
RAVENSWOOD___2 23534	49.99 3.06 -11.30	43.15 2.43 -11.84	40.09 2.34 -9.91	37.87 2.33 -7.76	37.85 2.37 -7.58	42.59 2.46 -11.54	50.00 2.63 -16.02	50.99 2.79 -18.80	55.69 3.43 -20.81	55.75 3.94 -15.99	55.78 4.41 -12.71	59.54 4.37 -16.51	62.22 4.22 -20.35	61.20 3.72 -21.34	74.69 4.07 -33.26	77.66 4.28 -34.46	77.65 4.29 -34.40	67.60 4.78 -20.51	55.74 4.93 -9.34	53.27 4.31 -12.12	52.54 4.38 -9.38	52.93 3.91 -14.44	51.47 3.72 -16.20	51.50 3.28 -12.19
RAVENSWOOD___3 23535	46.99 2.92 -8.44	43.00 2.28 -11.84	40.00 2.25 -9.91	37.79 2.25 -7.76	37.77 2.29 -7.58	42.45 2.32 -11.54	46.88 2.48 -13.05	47.32 2.68 -15.24	54.05 3.33 -19.27	53.33 3.83 -13.68	53.59 4.29 -10.64	59.25 4.29 -16.30	59.53 4.10 -17.78	61.09 3.61 -21.34	66.10 3.96 -24.78	69.06 4.20 -25.94	69.05 4.17 -25.92	60.34 4.70 -13.33	52.37 4.81 -6.09	53.12 4.16 -12.12	52.43 4.27 -9.38	49.17 3.80 -10.79	47.39 3.63 -12.21	47.84 3.17 -8.64
RAVNSWD 8-11____ 23667	47.03 2.96 -8.44	43.03 2.31 -11.84	40.03 2.28 -9.91	37.82 2.28 -7.76	37.80 2.32 -7.58	42.50 2.37 -11.54	46.94 2.54 -13.05	47.40 2.76 -15.24	54.15 3.43 -19.27	53.44 3.94 -13.68	53.75 4.45 -10.64	59.37 4.41 -16.30	59.68 4.25 -17.78	61.20 3.72 -21.34	66.21 4.07 -24.78	69.18 4.32 -25.94	69.20 4.32 -25.92	60.46 4.82 -13.33	52.49 4.93 -6.09	53.27 4.31 -12.12	52.54 4.38 -9.38	49.28 3.91 -10.79	47.48 3.72 -12.21	47.91 3.24 -8.64
RCPL_TRUST___DRP 24196	44.88 2.99 -6.26	40.00 2.34 -8.78	37.50 2.31 -7.35	35.81 2.28 -5.75	35.84 2.32 -5.62	39.52 2.37 -8.56	43.57 2.54 -9.68	43.49 2.79 -11.30	49.20 3.46 -14.29	50.16 3.98 -10.36	51.03 4.48 -7.89	55.44 4.48 -12.30	55.12 4.29 -13.18	55.76 3.80 -15.82	59.89 4.15 -18.38	62.55 4.40 -19.23	62.54 4.36 -19.22	57.07 4.87 -9.89	51.18 4.98 -4.73	50.27 4.35 -9.08	50.37 4.42 -7.17	46.73 3.94 -8.21	44.56 3.75 -9.26	45.72 3.28 -6.41
RENSSELAER___COGEN 23796	37.30 1.67 0.00	30.21 1.33 0.00	29.23 1.39 0.00	29.14 1.36 0.00	29.27 1.37 0.00	29.99 1.40 0.00	32.64 1.29 0.00	31.13 1.73 0.00	33.49 2.04 0.00	39.31 2.44 -1.05	41.37 2.71 0.00	42.38 2.67 -1.05	40.36 2.71 0.00	38.60 2.46 0.00	40.01 2.65 0.00	41.72 2.80 0.00	41.76 2.80 0.00	45.36 3.05 0.00	45.46 2.94 -1.05	39.94 2.65 -0.45	42.54 2.71 -1.05	38.09 2.46 -1.05	34.64 2.08 -1.01	37.65 1.62 0.00
REVERE_CPPR_DRP 24186	36.45 0.82 0.00	29.46 0.58 0.00	28.09 0.25 0.00	28.00 0.22 0.00	28.01 0.11 0.00	28.90 0.31 0.00	31.85 0.50 0.00	30.16 0.76 0.00	32.36 0.91 0.00	36.56 0.72 -0.02	39.63 0.97 0.00	39.57 0.89 -0.02	38.55 0.90 0.00	37.08 0.94 0.00	38.33 0.97 0.00	39.93 1.01 0.00	39.97 1.01 0.00	43.28 0.97 0.00	42.44 0.95 -0.02	37.37 0.52 -0.01	39.34 0.54 -0.02	35.26 0.66 -0.02	31.79 0.22 -0.02	36.61 0.58 0.00
ROCHESTER_9_IC 23652	34.56 -1.07 0.00	27.84 -1.04 0.00	26.81 -1.03 0.00	26.75 -1.03 0.00	26.84 -1.06 0.00	27.67 -0.92 0.00	29.47 -1.88 0.00	27.99 -1.41 0.00	29.59 -1.86 0.00	34.24 -1.68 -0.10	37.23 -1.43 0.00	37.25 -1.51 -0.10	36.52 -1.13 0.00	35.09 -1.05 0.00	36.46 -0.90 0.00	37.95 -0.97 0.00	37.99 -0.97 0.00	40.83 -1.48 0.00	40.20 -1.37 -0.10	35.92 -0.96 -0.04	37.60 -1.28 -0.10	34.13 -0.55 -0.10	30.95 -0.69 -0.09	34.70 -1.33 0.00
ROSETON___1 23587	37.84 2.21 0.00	30.58 1.70 0.00	29.54 1.70 0.00	29.47 1.69 0.00	29.63 1.73 0.00	30.33 1.74 0.00	33.20 1.85 0.00	31.49 2.09 0.00	34.12 2.67 0.00	39.69 3.04 -0.83	42.10 3.44 0.00	42.89 3.40 -0.83	40.93 3.28 0.00	38.96 2.82 0.00	40.46 3.10 0.00	42.23 3.31 0.00	42.23 3.27 0.00	46.03 3.72 0.00	46.16 3.86 -0.83	40.51 3.32 -0.35	42.98 3.37 -0.83	38.45 3.04 -0.83	35.28 2.93 -0.80	38.48 2.45 0.00
ROSETON___2 23588	37.84 2.21 0.00	30.58 1.70 0.00	29.54 1.70 0.00	29.47 1.69 0.00	29.63 1.73 0.00	30.33 1.74 0.00	33.20 1.85 0.00	31.49 2.09 0.00	34.12 2.67 0.00	39.69 3.04 -0.83	42.10 3.44 0.00	42.89 3.40 -0.83	40.93 3.28 0.00	38.96 2.82 0.00	40.46 3.10 0.00	42.23 3.31 0.00	42.23 3.27 0.00	46.03 3.72 0.00	46.16 3.86 -0.83	40.51 3.32 -0.35	42.98 3.37 -0.83	38.45 3.04 -0.83	35.28 2.93 -0.80	38.48 2.45 0.00
RUSSELL___STATION 23914	34.06 -1.57 0.00	27.44 -1.44 0.00	26.50 -1.34 0.00	26.45 -1.33 0.00	26.42 -1.48 0.00	27.25 -1.34 0.00	29.00 -2.35 0.00	27.58 -1.82 0.00	29.19 -2.26 0.00	33.77 -2.15 -0.10	36.77 -1.89 0.00	36.79 -1.97 -0.10	36.03 -1.62 0.00	34.66 -1.48 0.00	36.05 -1.31 0.00	37.48 -1.44 0.00	37.52 -1.44 0.00	40.32 -1.99 0.00	39.66 -1.91 -0.10	35.44 -1.44 -0.04	37.10 -1.78 -0.10	33.64 -1.04 -0.10	30.47 -1.17 -0.09	34.16 -1.87 0.00
S SALMON___HYD 24043	35.42 -0.21 0.00	28.65 -0.23 0.00	27.42 -0.42 0.00	27.34 -0.44 0.00	27.40 -0.50 0.00	28.22 -0.37 0.00	30.97 -0.38 0.00	29.19 -0.21 0.00	31.17 -0.28 0.00	35.40 -0.47 -0.05	38.35 -0.31 0.00	38.32 -0.39 -0.05	37.35 -0.30 0.00	35.96 -0.18 0.00	37.25 -0.11 0.00	38.80 -0.12 0.00	38.80 -0.16 0.00	42.01 -0.30 0.00	41.23 -0.29 -0.05	36.45 -0.41 -0.02	38.36 -0.47 -0.05	34.42 -0.21 -0.05	31.16 -0.44 -0.05	35.67 -0.36 0.00
SELKIRK___II 23799	36.63 1.00 0.00	29.66 0.78 0.00	28.68 0.84 0.00	28.61 0.83 0.00	28.76 0.86 0.00	29.45 0.86 0.00	32.07 0.72 0.00	30.46 1.06 0.00	32.80 1.35 0.00	38.45 1.58 -1.05	40.44 1.78 0.00	41.45 1.74 -1.05	39.42 1.77 0.00	37.69 1.55 0.00	39.08 1.72 0.00	40.71 1.79 0.00	40.71 1.75 0.00	44.26 1.95 0.00	44.43 1.91 -1.05	39.01 1.73 -0.44	41.61 1.78 -1.05	37.22 1.59 -1.05	33.98 1.42 -1.01	37.00 0.97 0.00
SELKIRK___I 23801	36.88 1.25 0.00	29.86 0.98 0.00	28.84 1.00 0.00	28.78 1.00 0.00	28.93 1.03 0.00	29.62 1.03 0.00	32.20 0.85 0.00	30.58 1.18 0.00	32.96 1.51 0.00	38.66 1.79 -1.05	40.63 1.97 0.00	41.68 1.97 -1.05	39.65 2.00 0.00	37.87 1.73 0.00	39.30 1.94 0.00	40.94 2.02 0.00	40.95 1.99 0.00	44.51 2.20 0.00	44.72 2.20 -1.05	39.23 1.95 -0.44	41.85 2.02 -1.05	37.43 1.80 -1.05	34.13 1.58 -1.00	37.15 1.12 0.00
SENECA OSWGO___HYD 24041	35.06 -0.57 0.00	28.36 -0.52 0.00	27.31 -0.53 0.00	27.22 -0.56 0.00	27.37 -0.53 0.00	28.13 -0.46 0.00	30.69 -0.66 0.00	28.90 -0.50 0.00	30.88 -0.57 0.00	35.34 -0.54 -0.06	38.27 -0.39 0.00	38.26 -0.46 -0.06	37.27 -0.38 0.00	35.85 -0.29 0.00	37.06 -0.30 0.00	38.57 -0.35 0.00	38.61 -0.35 0.00	41.80 -0.51 0.00	41.03 -0.50 -0.06	36.46 -0.41 -0.03	38.30 -0.54 -0.06	34.36 -0.28 -0.06	31.23 -0.38 -0.06	35.53 -0.50 0.00
SENECA___ENERGY 23797	34.24 -1.39 0.00	27.67 -1.21 0.00	26.62 -1.22 0.00	26.50 -1.28 0.00	26.67 -1.23 0.00	27.47 -1.12 0.00	29.88 -1.47 0.00	28.34 -1.06 0.00	30.22 -1.23 0.00	34.89 -1.04 -0.11	37.89 -0.77 0.00	37.88 -0.89 -0.11	37.05 -0.60 0.00	35.63 -0.51 0.00	36.87 -0.49 0.00	38.34 -0.58 0.00	38.38 -0.58 0.00	41.42 -0.89 0.00	40.71 -0.87 -0.11	36.22 -0.66 -0.04	38.00 -0.89 -0.11	34.21 -0.48 -0.11	30.86 -0.79 -0.10	34.66 -1.37 0.00



SHOEMAKER___GT 23640	37.52 1.89 0.00	30.35 1.47 0.00	29.29 1.45 0.00	29.22 1.44 0.00	29.38 1.48 0.00	30.11 1.52 0.00	32.95 1.60 0.00	31.19 1.79 0.00	33.78 2.33 0.00	39.20 2.62 -0.76	41.64 2.98 0.00	42.40 2.98 -0.76	40.44 2.79 0.00	38.53 2.39 0.00	40.01 2.65 0.00	41.76 2.84 0.00	41.84 2.88 0.00	45.57 3.26 0.00	45.67 3.44 -0.76	40.11 2.95 -0.32	42.53 2.99 -0.76	38.04 2.70 -0.76	34.90 2.62 -0.73	38.12 2.09 0.00
SHOREHAM_IC_1 23715	38.13 2.85 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.50 2.46 -4.14	34.22 2.63 -3.00	36.77 2.73 -2.69	39.28 2.97 -6.91	41.17 3.77 -5.95	42.21 4.84 -1.55	46.10 4.99 -2.45	47.77 4.95 -4.16	51.24 4.74 -8.85	51.34 4.30 -10.90	62.05 4.67 -20.02	67.00 4.94 -23.14	67.01 4.91 -23.14	67.54 5.42 -19.81	51.52 5.51 -4.54	54.55 4.79 -12.92	50.79 4.85 -7.16	49.66 4.39 -10.69	49.59 4.10 -13.94	42.98 3.64 -3.31
SHOREHAM_IC_2 23716	38.13 2.85 0.35	37.75 2.71 -6.16	36.08 2.56 -5.68	35.51 2.53 -5.20	34.50 2.46 -4.14	34.22 2.63 -3.00	36.77 2.73 -2.69	39.28 2.97 -6.91	41.17 3.77 -5.95	42.21 4.84 -1.55	46.10 4.99 -2.45	47.77 4.95 -4.16	51.24 4.74 -8.85	51.34 4.30 -10.90	62.05 4.67 -20.02	67.00 4.94 -23.14	67.01 4.91 -23.14	67.54 5.42 -19.81	51.52 5.51 -4.54	54.55 4.79 -12.92	50.79 4.85 -7.16	49.66 4.39 -10.69	49.59 4.10 -13.94	42.98 3.64 -3.31
SITHE_IND_GS1 24169	34.49 -1.14 0.00	27.90 -0.98 0.00	26.89 -0.95 0.00	26.84 -0.94 0.00	26.95 -0.95 0.00	27.67 -0.92 0.00	30.16 -1.19 0.00	28.31 -1.09 0.00	30.22 -1.23 0.00	34.51 -1.36 -0.05	37.31 -1.35 0.00	37.32 -1.39 -0.05	36.37 -1.28 0.00	34.95 -1.19 0.00	36.13 -1.23 0.00	37.64 -1.28 0.00	37.67 -1.29 0.00	40.79 -1.52 0.00	40.07 -1.45 -0.05	35.61 -1.25 -0.02	37.43 -1.40 -0.05	33.56 -1.07 -0.05	30.62 -0.98 -0.05	34.99 -1.04 0.00
SITHE_IND_GS2 24170	34.49 -1.14 0.00	27.90 -0.98 0.00	26.89 -0.95 0.00	26.84 -0.94 0.00	26.95 -0.95 0.00	27.67 -0.92 0.00	30.16 -1.19 0.00	28.31 -1.09 0.00	30.22 -1.23 0.00	34.51 -1.36 -0.05	37.31 -1.35 0.00	37.32 -1.39 -0.05	36.37 -1.28 0.00	34.95 -1.19 0.00	36.13 -1.23 0.00	37.64 -1.28 0.00	37.67 -1.29 0.00	40.79 -1.52 0.00	40.07 -1.45 -0.05	35.61 -1.25 -0.02	37.43 -1.40 -0.05	33.56 -1.07 -0.05	30.62 -0.98 -0.05	34.99 -1.04 0.00
SITHE_IND_GS3 24171	34.49 -1.14 0.00	27.90 -0.98 0.00	26.89 -0.95 0.00	26.84 -0.94 0.00	26.95 -0.95 0.00	27.67 -0.92 0.00	30.16 -1.19 0.00	28.31 -1.09 0.00	30.22 -1.23 0.00	34.51 -1.36 -0.05	37.31 -1.35 0.00	37.32 -1.39 -0.05	36.37 -1.28 0.00	34.95 -1.19 0.00	36.13 -1.23 0.00	37.64 -1.28 0.00	37.67 -1.29 0.00	40.79 -1.52 0.00	40.07 -1.45 -0.05	35.61 -1.25 -0.02	37.43 -1.40 -0.05	33.56 -1.07 -0.05	30.62 -0.98 -0.05	34.99 -1.04 0.00
SITHE_IND_GS4 24172	34.49 -1.14 0.00	27.90 -0.98 0.00	26.89 -0.95 0.00	26.84 -0.94 0.00	26.95 -0.95 0.00	27.67 -0.92 0.00	30.16 -1.19 0.00	28.31 -1.09 0.00	30.22 -1.23 0.00	34.51 -1.36 -0.05	37.31 -1.35 0.00	37.32 -1.39 -0.05	36.37 -1.28 0.00	34.95 -1.19 0.00	36.13 -1.23 0.00	37.64 -1.28 0.00	37.67 -1.29 0.00	40.79 -1.52 0.00	40.07 -1.45 -0.05	35.61 -1.25 -0.02	37.43 -1.40 -0.05	33.56 -1.07 -0.05	30.62 -0.98 -0.05	34.99 -1.04 0.00
SITHE___BATAVIA 24024	34.13 -1.50 0.00	27.52 -1.36 0.00	26.45 -1.39 0.00	26.34 -1.44 0.00	26.53 -1.37 0.00	27.42 -1.17 0.00	28.94 -2.41 0.00	27.55 -1.85 0.00	28.81 -2.64 0.00	33.46 -2.47 -0.11	36.46 -2.20 0.00	36.49 -2.28 -0.11	35.96 -1.69 0.00	34.55 -1.59 0.00	36.01 -1.35 0.00	37.40 -1.52 0.00	37.48 -1.48 0.00	40.03 -2.28 0.00	39.59 -1.99 -0.11	35.60 -1.29 -0.05	36.95 -1.94 -0.11	33.93 -0.76 -0.11	30.90 -0.76 -0.11	34.23 -1.80 0.00
SITHE___INDEPEND 23800	34.49 -1.14 0.00	27.90 -0.98 0.00	26.89 -0.95 0.00	26.84 -0.94 0.00	26.95 -0.95 0.00	27.67 -0.92 0.00	30.16 -1.19 0.00	28.31 -1.09 0.00	30.22 -1.23 0.00	34.51 -1.36 -0.05	37.31 -1.35 0.00	37.32 -1.39 -0.05	36.37 -1.28 0.00	34.95 -1.19 0.00	36.13 -1.23 0.00	37.64 -1.28 0.00	37.67 -1.29 0.00	40.79 -1.52 0.00	40.07 -1.45 -0.05	35.61 -1.25 -0.02	37.43 -1.40 -0.05	33.56 -1.07 -0.05	30.62 -0.98 -0.05	34.99 -1.04 0.00
SITHE___MASSENA 23902	35.24 -0.39 0.00	28.82 -0.06 0.00	27.73 -0.11 0.00	27.70 -0.08 0.00	27.79 -0.11 0.00	28.42 -0.17 0.00	31.73 0.38 0.00	29.37 -0.03 0.00	31.17 -0.28 0.00	35.30 -0.50 0.02	37.89 -0.77 0.00	37.83 -0.81 0.02	36.86 -0.79 0.00	35.53 -0.61 0.00	36.39 -0.97 0.00	37.99 -0.93 0.00	38.06 -0.90 0.00	41.38 -0.93 0.00	40.33 -1.12 0.02	35.91 -0.92 0.01	37.91 -0.85 0.02	33.63 -0.93 0.02	30.71 -0.82 0.02	35.53 -0.50 0.00
SITHE___OGDNSBRG 24021	35.81 0.18 0.00	29.31 0.43 0.00	28.06 0.22 0.00	28.00 0.22 0.00	28.01 0.11 0.00	28.76 0.17 0.00	32.29 0.94 0.00	29.96 0.56 0.00	31.73 0.28 0.00	35.66 -0.14 0.02	38.35 -0.31 0.00	38.21 -0.43 0.02	37.24 -0.41 0.00	35.96 -0.18 0.00	36.80 -0.56 0.00	38.49 -0.43 0.00	38.57 -0.39 0.00	41.93 -0.38 0.00	40.79 -0.66 0.02	36.13 -0.70 0.01	38.18 -0.58 0.02	33.97 -0.59 0.02	30.87 -0.66 0.02	35.92 -0.11 0.00
SITHE___STERLING 23777	36.09 0.46 0.00	29.20 0.32 0.00	27.92 0.08 0.00	27.84 0.06 0.00	27.90 0.00 0.00	28.73 0.14 0.00	31.57 0.22 0.00	29.84 0.44 0.00	32.02 0.57 0.00	36.32 0.47 -0.03	39.36 0.70 0.00	39.31 0.62 -0.03	38.29 0.64 0.00	36.83 0.69 0.00	38.07 0.71 0.00	39.66 0.74 0.00	39.66 0.70 0.00	42.99 0.68 0.00	42.16 0.66 -0.03	37.22 0.37 -0.01	39.16 0.35 -0.03	35.09 0.48 -0.03	31.71 0.13 -0.03	36.35 0.32 0.00
SOUTH CAIRO___GT 23612	37.59 1.96 0.00	30.38 1.50 0.00	29.37 1.53 0.00	29.31 1.53 0.00	29.43 1.53 0.00	30.16 1.57 0.00	32.95 1.60 0.00	31.16 1.76 0.00	33.97 2.52 0.00	39.40 2.65 -0.93	41.68 3.02 0.00	42.61 3.02 -0.93	40.25 2.60 0.00	38.09 1.95 0.00	39.68 2.32 0.00	41.49 2.57 0.00	41.45 2.49 0.00	45.44 3.13 0.00	45.92 3.52 -0.93	40.18 2.95 -0.39	42.73 3.02 -0.93	38.21 2.70 -0.93	35.22 2.78 -0.89	38.05 2.02 0.00
SOUTH HAMPTN___IC 23720	39.09 3.81 0.35	38.45 3.41 -6.16	36.69 3.17 -5.68	36.09 3.11 -5.20	35.08 3.04 -4.14	34.85 3.26 -3.00	37.58 3.54 -2.69	40.19 3.88 -6.91	42.28 4.88 -5.95	43.64 6.27 -1.55	47.76 6.65 -2.45	49.47 6.65 -4.16	53.09 6.59 -8.85	53.11 6.07 -10.90	63.92 6.54 -20.02	68.91 6.85 -23.14	68.96 6.86 -23.14	69.57 7.45 -19.81	53.56 7.55 -4.54	56.35 6.59 -12.92	52.61 6.67 -7.16	51.25 5.98 -10.69	50.95 5.46 -13.94	44.35 5.01 -3.31
SOUTHOLD___IC 23719	39.45 4.17 0.35	38.71 3.67 -6.16	36.92 3.40 -5.68	36.31 3.33 -5.20	35.30 3.26 -4.14	35.11 3.52 -3.00	37.90 3.86 -2.69	40.54 4.23 -6.91	42.68 5.28 -5.95	44.14 6.77 -1.55	48.34 7.23 -2.45	50.09 7.27 -4.16	53.65 7.15 -8.85	53.69 6.65 -10.90	64.52 7.14 -20.02	69.57 7.51 -23.14	69.58 7.48 -23.14	70.24 8.12 -19.81	54.22 8.21 -4.54	56.94 7.18 -12.92	53.19 7.25 -7.16	51.77 6.50 -10.69	51.39 5.90 -13.94	44.78 5.44 -3.31
ST LAWRENCE____ 23600	35.02 -0.61 0.00	28.56 -0.32 0.00	27.51 -0.33 0.00	27.45 -0.33 0.00	27.57 -0.33 0.00	28.19 -0.40 0.00	31.41 0.06 0.00	29.05 -0.35 0.00	30.85 -0.60 0.00	35.01 -0.79 0.02	37.58 -1.08 0.00	37.56 -1.08 0.02	36.52 -1.13 0.00	35.20 -0.94 0.00	36.20 -1.16 0.00	37.75 -1.17 0.00	37.79 -1.17 0.00	41.13 -1.18 0.00	40.12 -1.33 0.02	35.69 -1.14 0.01	37.71 -1.05 0.02	33.28 -1.28 0.02	30.43 -1.10 0.02	35.35 -0.68 0.00

STATION 5_MISC_HYD 23604	36.06 0.43 0.00	29.02 0.14 0.00	27.90 0.06 0.00	27.78 0.00 0.00	27.84 -0.06 0.00	28.79 0.20 0.00	30.60 -0.75 0.00	29.28 -0.12 0.00	31.17 -0.28 0.00	36.31 0.39 -0.10	39.78 1.12 0.00	39.80 1.04 -0.10	39.08 1.43 0.00	37.62 1.48 0.00	39.15 1.79 0.00	40.71 1.79 0.00	40.83 1.87 0.00	43.71 1.40 0.00	42.86 1.29 -0.10	38.21 1.33 -0.04	40.08 1.20 -0.10	36.13 1.45 -0.10	32.40 0.76 -0.09	36.07 0.04 0.00
STURGEON_POOL_HYD 23609	38.02 2.39 0.00	30.67 1.79 0.00	29.62 1.78 0.00	29.56 1.78 0.00	29.71 1.81 0.00	30.42 1.83 0.00	33.32 1.97 0.00	31.46 2.06 0.00	34.34 2.89 0.00	39.76 3.08 -0.86	42.18 3.52 0.00	43.04 3.52 -0.86	40.74 3.09 0.00	38.49 2.35 0.00	40.12 2.76 0.00	41.96 3.04 0.00	41.96 3.00 0.00	45.99 3.68 0.00	46.48 4.15 -0.86	40.63 3.43 -0.36	43.13 3.49 -0.86	38.55 3.11 -0.86	35.71 3.34 -0.82	38.70 2.67 0.00
SYRACUSE__POWER 24017	35.02 -0.61 0.00	28.33 -0.55 0.00	27.28 -0.56 0.00	27.20 -0.58 0.00	27.31 -0.59 0.00	28.10 -0.49 0.00	30.69 -0.66 0.00	28.93 -0.47 0.00	30.95 -0.50 0.00	35.40 -0.50 -0.08	38.27 -0.39 0.00	38.28 -0.46 -0.08	37.31 -0.34 0.00	35.89 -0.25 0.00	37.10 -0.26 0.00	38.61 -0.31 0.00	38.65 -0.31 0.00	41.80 -0.51 0.00	41.05 -0.50 -0.08	36.46 -0.41 -0.03	38.32 -0.54 -0.08	34.42 -0.24 -0.08	31.21 -0.41 -0.07	35.45 -0.58 0.00
Stony__Brook 24151	37.85 2.57 0.35	37.67 2.63 -6.16	36.00 2.48 -5.68	35.42 2.44 -5.20	34.38 2.34 -4.14	34.11 2.52 -3.00	36.55 2.51 -2.69	39.02 2.71 -6.91	40.89 3.49 -5.95	41.85 4.48 -1.55	45.63 4.52 -2.45	47.30 4.48 -4.16	50.57 4.07 -8.85	50.65 3.61 -10.90	61.34 3.96 -20.02	66.26 4.20 -23.14	66.27 4.17 -23.14	66.77 4.65 -19.81	50.78 4.77 -4.54	53.89 4.13 -12.92	50.24 4.30 -7.16	49.28 4.01 -10.69	49.24 3.75 -13.94	42.62 3.28 -3.31
UPPER HUDSON__HYD 24058	37.77 2.14 0.00	30.50 1.62 0.00	29.40 1.56 0.00	29.17 1.39 0.00	29.30 1.40 0.00	30.11 1.52 0.00	32.85 1.50 0.00	31.75 2.35 0.00	34.09 2.64 0.00	39.79 2.87 -1.10	41.75 3.09 0.00	42.54 2.78 -1.10	40.66 3.01 0.00	38.49 2.35 0.00	39.90 2.54 0.00	41.61 2.69 0.00	41.69 2.73 0.00	45.57 3.26 0.00	45.14 2.57 -1.10	39.96 2.65 -0.47	43.06 3.18 -1.10	38.96 3.28 -1.10	34.98 2.37 -1.06	37.72 1.69 0.00
UPPER RAQUET__HYD 24056	35.38 -0.25 0.00	29.02 0.14 0.00	27.78 -0.06 0.00	27.72 -0.06 0.00	27.79 -0.11 0.00	28.50 -0.09 0.00	31.91 0.56 0.00	29.64 0.24 0.00	31.26 -0.19 0.00	34.98 -0.82 0.02	37.58 -1.08 0.00	37.48 -1.16 0.02	36.52 -1.13 0.00	35.24 -0.90 0.00	36.24 -1.12 0.00	38.14 -0.78 0.00	38.14 -0.82 0.00	41.46 -0.85 0.00	40.43 -1.04 0.00	35.81 -1.03 0.00	37.85 -0.93 0.00	33.75 -0.83 0.00	30.70 -0.85 0.00	35.53 -0.50 0.00
VISCHER__FERRY HYD 24020	37.55 1.92 0.00	30.38 1.50 0.00	29.37 1.53 0.00	29.25 1.47 0.00	29.38 1.48 0.00	30.13 1.54 0.00	32.85 1.50 0.00	31.40 2.00 0.00	33.81 2.36 0.00	39.61 2.72 -1.07	41.68 3.02 0.00	42.67 2.94 -1.07	40.70 3.05 0.00	38.85 2.71 0.00	40.31 2.95 0.00	41.99 3.07 0.00	42.04 3.08 0.00	45.69 3.38 0.00	45.73 3.19 -1.07	40.24 2.95 -0.45	42.91 3.06 -1.07	38.45 2.80 -1.07	34.90 2.33 -1.02	37.83 1.80 0.00
WADING RIVER_1-3_GRP5 24038	38.06 2.78 0.35	37.70 2.66 -6.16	36.03 2.51 -5.68	35.45 2.47 -5.20	34.44 2.40 -4.14	34.16 2.57 -3.00	36.70 2.66 -2.69	39.19 2.88 -6.91	41.11 3.71 -5.95	42.10 4.73 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.20 4.16 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.85 4.75 -23.14	67.37 5.25 -19.81	51.36 5.35 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.52 4.25 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
WADING RIVER_IC_1 23522	38.06 2.78 0.35	37.70 2.66 -6.16	36.03 2.51 -5.68	35.45 2.47 -5.20	34.44 2.40 -4.14	34.16 2.57 -3.00	36.70 2.66 -2.69	39.19 2.88 -6.91	41.11 3.71 -5.95	42.10 4.73 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.20 4.16 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.85 4.75 -23.14	67.37 5.25 -19.81	51.36 5.35 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.52 4.25 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
WADING RIVER_IC_2 23547	38.06 2.78 0.35	37.70 2.66 -6.16	36.03 2.51 -5.68	35.45 2.47 -5.20	34.44 2.40 -4.14	34.16 2.57 -3.00	36.70 2.66 -2.69	39.19 2.88 -6.91	41.11 3.71 -5.95	42.10 4.73 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.20 4.16 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.85 4.75 -23.14	67.37 5.25 -19.81	51.36 5.35 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.52 4.25 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
WADING RIVER_IC_3 23601	38.06 2.78 0.35	37.70 2.66 -6.16	36.03 2.51 -5.68	35.45 2.47 -5.20	34.44 2.40 -4.14	34.16 2.57 -3.00	36.70 2.66 -2.69	39.19 2.88 -6.91	41.11 3.71 -5.95	42.10 4.73 -1.55	45.94 4.83 -2.45	47.61 4.79 -4.16	51.09 4.59 -8.85	51.20 4.16 -10.90	61.86 4.48 -20.02	66.81 4.75 -23.14	66.85 4.75 -23.14	67.37 5.25 -19.81	51.36 5.35 -4.54	54.40 4.64 -12.92	50.63 4.69 -7.16	49.52 4.25 -10.69	49.50 4.01 -13.94	42.87 3.53 -3.31
WALDEN__HYDRO 24148	37.87 2.24 0.00	30.53 1.65 0.00	29.45 1.61 0.00	29.39 1.61 0.00	29.55 1.65 0.00	30.28 1.69 0.00	33.17 1.82 0.00	31.34 1.94 0.00	34.15 2.70 0.00	39.58 2.94 -0.82	42.02 3.36 0.00	42.84 3.36 -0.82	40.62 2.97 0.00	38.49 2.35 0.00	40.09 2.73 0.00	41.92 3.00 0.00	41.92 2.96 0.00	45.82 3.51 0.00	46.19 3.90 -0.82	40.47 3.28 -0.35	42.90 3.30 -0.82	38.37 2.97 -0.82	35.48 3.15 -0.78	38.59 2.56 0.00
WATERSIDE__6 8 9 23538	50.07 3.14 -11.30	43.17 2.45 -11.84	40.12 2.37 -9.91	37.87 2.33 -7.76	37.85 2.37 -7.58	42.62 2.49 -11.54	50.03 2.66 -16.02	51.08 2.88 -18.80	55.81 3.55 -20.81	55.93 4.12 -15.99	55.97 4.60 -12.71	59.73 4.56 -16.51	62.41 4.41 -20.35	61.38 3.90 -21.34	74.88 4.26 -33.26	77.89 4.51 -34.46	77.84 4.48 -34.40	67.81 4.99 -20.51	55.95 5.14 -9.34	53.45 4.49 -12.12	52.74 4.58 -9.38	53.10 4.08 -14.44	51.63 3.88 -16.20	51.64 3.42 -12.19
WEST BABYLON__IC 23714	38.49 3.21 0.35	37.84 2.80 -6.16	36.19 2.67 -5.68	35.62 2.64 -5.20	34.69 2.65 -4.14	34.39 2.80 -3.00	37.05 3.01 -2.69	39.57 3.26 -6.91	41.46 4.06 -5.95	42.46 5.09 -1.55	46.33 5.22 -2.45	48.00 5.18 -4.16	51.55 5.05 -8.85	51.63 4.59 -10.90	62.35 4.97 -20.02	67.28 5.22 -23.14	67.32 5.22 -23.14	67.83 5.71 -19.81	51.82 5.81 -4.54	54.84 5.08 -12.92	51.06 5.12 -7.16	49.87 4.60 -10.69	49.75 4.26 -13.94	43.27 3.93 -3.31
WEST CANADA__HYD 24049	35.81 0.18 0.00	29.02 0.14 0.00	27.95 0.11 0.00	27.89 0.11 0.00	28.01 0.11 0.00	28.70 0.11 0.00	31.44 0.09 0.00	29.58 0.18 0.00	31.70 0.25 0.00	36.07 0.25 0.00	38.97 0.31 0.00	38.97 0.31 0.00	37.95 0.30 0.00	36.39 0.25 0.00	37.66 0.30 0.00	39.23 0.31 0.00	39.27 0.31 0.00	42.65 0.34 0.00	41.80 0.33 0.00	37.10 0.26 0.00	39.05 0.27 0.00	34.86 0.28 0.00	31.77 0.22 0.00	36.25 0.22 0.00
WESTERN_NY_WIND 24143	34.10 -1.53 0.00	27.49 -1.39 0.00	26.42 -1.42 0.00	26.31 -1.47 0.00	26.50 -1.40 0.00	27.42 -1.17 0.00	28.90 -2.45 0.00	27.52 -1.88 0.00	28.78 -2.67 0.00	33.42 -2.51 -0.11	36.42 -2.24 0.00	36.45 -2.32 -0.11	35.92 -1.73 0.00	34.51 -1.63 0.00	35.98 -1.38 0.00	37.36 -1.56 0.00	37.44 -1.52 0.00	39.98 -2.33 0.00	39.51 -2.07 -0.11	35.56 -1.33 -0.05	36.91 -1.98 -0.11	33.89 -0.80 -0.11	30.87 -0.79 -0.11	34.23 -1.80 0.00

YORK____WARBASSE 23770	50.07	43.12	40.06	37.82	37.80	42.56	50.03	51.14	55.94	56.07	56.20	60.00	62.63	61.60	75.10	78.13	78.11	68.11	56.12	53.60	52.85	53.17	51.66	51.68
	3.14	2.40	2.31	2.28	2.32	2.43	2.66	2.94	3.68	4.26	4.83	4.83	4.63	4.12	4.48	4.75	4.75	5.29	5.31	4.64	4.69	4.15	3.91	3.46
	-11.30	-11.84	-9.91	-7.76	-7.58	-11.54	-16.02	-18.80	-20.81	-15.99	-12.71	-16.51	-20.35	-21.34	-33.26	-34.46	-34.40	-20.51	-9.34	-12.12	-9.38	-14.44	-16.20	-12.19