

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2002

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	52.36	47.74	41.26	40.73	37.38	42.75	47.39	54.84	59.83	62.42	62.71	63.06	63.18	62.34	61.48	60.95	65.05	74.83	78.05	70.54	64.68	61.62	58.90	52.41
24138	2.11	1.69	1.72	1.67	1.60	1.69	1.98	2.16	2.27	2.28	2.39	2.48	2.51	2.43	2.50	2.52	3.67	5.04	3.06	2.90	2.62	3.01	3.14	2.48
	-15.16	-17.88	-10.80	-11.28	-8.73	-12.39	-10.69	-14.08	-17.00	-16.22	-15.97	-17.07	-18.12	-18.64	-18.61	-17.78	-6.62	-1.65	-20.34	-15.92	-16.14	-10.76	-4.27	-11.74
74TH STREET_GT_1	52.36	47.74	41.26	40.73	37.38	42.75	47.39	54.84	59.83	62.42	62.71	63.06	63.18	62.34	61.48	60.95	65.05	74.83	78.05	70.54	64.68	61.62	58.90	52.41
24260	2.11	1.69	1.72	1.67	1.60	1.69	1.98	2.16	2.27	2.28	2.39	2.48	2.51	2.43	2.50	2.52	3.67	5.04	3.06	2.90	2.62	3.01	3.14	2.48
	-15.16	-17.88	-10.80	-11.28	-8.73	-12.39	-10.69	-14.08	-17.00	-16.22	-15.97	-17.07	-18.12	-18.64	-18.61	-17.78	-6.62	-1.65	-20.34	-15.92	-16.14	-10.76	-4.27	-11.74
74TH STREET_GT_2	52.36	47.74	41.26	40.73	37.38	42.75	47.39	54.84	59.83	62.42	62.71	63.06	63.18	62.34	61.48	60.95	65.05	74.83	78.05	70.54	64.68	61.62	58.90	52.41
24261	2.11	1.69	1.72	1.67	1.60	1.69	1.98	2.16	2.27	2.28	2.39	2.48	2.51	2.43	2.50	2.52	3.67	5.04	3.06	2.90	2.62	3.01	3.14	2.48
	-15.16	-17.88	-10.80	-11.28	-8.73	-12.39	-10.69	-14.08	-17.00	-16.22	-15.97	-17.07	-18.12	-18.64	-18.61	-17.78	-6.62	-1.65	-20.34	-15.92	-16.14	-10.76	-4.27	-11.74
ADK HUDSON___FALLS	35.86	28.82	29.43	28.45	27.59	29.21	35.35	39.10	41.37	44.84	45.41	44.60	43.57	42.59	41.34	41.63	56.48	70.87	56.34	53.74	47.16	49.14	52.62	39.26
24011	0.77	0.65	0.69	0.67	0.54	0.54	0.63	0.50	0.81	0.92	1.06	1.09	1.02	1.32	0.97	0.98	1.75	2.73	1.69	2.02	1.24	1.29	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.86	28.82	29.43	28.45	27.59	29.21	35.35	39.10	41.37	44.84	45.41	44.60	43.57	42.59	41.34	41.63	56.48	70.87	56.34	53.74	47.16	49.14	52.62	39.26
23798	0.77	0.65	0.69	0.67	0.54	0.54	0.63	0.50	0.81	0.92	1.06	1.09	1.02	1.32	0.97	0.98	1.75	2.73	1.69	2.02	1.24	1.29	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.86	28.82	29.43	28.45	27.59	29.21	35.35	39.10	41.37	44.84	45.41	44.60	43.57	42.59	41.34	41.63	56.48	70.87	56.34	53.74	47.16	49.14	52.62	39.26
24028	0.77	0.65	0.69	0.67	0.54	0.54	0.63	0.50	0.81	0.92	1.06	1.09	1.02	1.32	0.97	0.98	1.75	2.73	1.69	2.02	1.24	1.29	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.21	29.13	29.77	28.75	27.92	29.50	35.62	39.64	41.78	45.15	45.72	44.90	43.87	42.59	41.66	41.95	56.76	71.00	56.45	53.53	47.44	49.52	53.19	39.49
23527	1.12	0.96	1.03	0.97	0.87	0.83	0.90	1.04	1.22	1.23	1.37	1.39	1.32	1.32	1.29	1.30	2.03	2.86	1.80	1.81	1.52	1.67	1.70	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.11	29.04	29.69	28.70	27.89	29.47	35.52	39.56	41.66	45.06	45.59	44.77	43.78	42.51	41.58	41.87	56.65	70.80	56.40	53.43	47.39	49.48	53.09	39.37
24190	1.02	0.87	0.95	0.92	0.84	0.80	0.80	0.96	1.10	1.14	1.24	1.26	1.23	1.24	1.21	1.22	1.92	2.66	1.75	1.71	1.47	1.63	1.60	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.11	29.04	29.69	28.70	27.89	29.47	35.52	39.56	41.66	45.06	45.59	44.77	43.78	42.51	41.58	41.87	56.65	70.80	56.40	53.43	47.39	49.48	53.09	39.37
23571	1.02	0.87	0.95	0.92	0.84	0.80	0.80	0.96	1.10	1.14	1.24	1.26	1.23	1.24	1.21	1.22	1.92	2.66	1.75	1.71	1.47	1.63	1.60	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	36.11	29.04	29.69	28.70	27.89	29.47	35.52	39.56	41.66	45.06	45.59	44.77	43.78	42.51	41.58	41.87	56.65	70.80	56.40	53.43	47.39	49.48	53.09	39.37
23572	1.02	0.87	0.95	0.92	0.84	0.80	0.80	0.96	1.10	1.14	1.24	1.26	1.23	1.24	1.21	1.22	1.92	2.66	1.75	1.71	1.47	1.63	1.60	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	36.11	29.04	29.69	28.70	27.89	29.47	35.52	39.56	41.66	45.06	45.59	44.77	43.78	42.51	41.58	41.87	56.65	70.80	56.40	53.43	47.39	49.48	53.09	39.37
23573	1.02	0.87	0.95	0.92	0.84	0.80	0.80	0.96	1.10	1.14	1.24	1.26	1.23	1.24	1.21	1.22	1.92	2.66	1.75	1.71	1.47	1.63	1.60	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	36.11	29.04	29.69	28.70	27.89	29.47	35.52	39.56	41.66	45.06	45.59	44.77	43.78	42.51	41.58	41.87	56.65	70.80	56.40	53.43	47.39	49.48	53.09	39.37
23574	1.02	0.87	0.95	0.92	0.84	0.80	0.80	0.96	1.10	1.14	1.24	1.26	1.23	1.24	1.21	1.22	1.92	2.66	1.75	1.71	1.47	1.63	1.60	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	35.62 0.53 0.00	28.42 0.25 0.00	28.94 0.20 0.00	27.97 0.19 0.00	27.24 0.19 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.99 0.39 0.00	41.21 0.65 0.00	44.62 0.70 0.00	44.75 0.40 0.00	43.86 0.35 0.00	42.89 0.34 0.00	41.60 0.33 0.00	40.69 0.32 0.00	40.98 0.33 0.00	54.98 0.22 0.00	68.07 -0.07 0.00	55.25 0.60 0.00	51.98 0.26 0.00	46.29 0.37 0.00	47.99 0.14 0.00	51.75 0.26 0.00	38.50 0.31 0.00
ALLEGHENY___COGEN 23514	33.16 -1.93 0.00	26.59 -1.58 0.00	27.02 -1.72 0.00	26.20 -1.58 0.00	25.64 -1.41 0.00	27.21 -1.46 0.00	32.88 -1.84 0.00	37.29 -1.31 0.00	38.78 -1.78 0.00	42.34 -1.58 0.00	42.89 -1.46 0.00	41.81 -1.70 0.00	40.81 -1.74 0.00	39.50 -1.77 0.00	38.71 -1.66 0.00	38.86 -1.79 0.00	52.66 -2.19 -0.09	65.82 -2.32 0.00	53.01 -1.64 0.00	50.27 -1.45 0.00	44.45 -1.47 0.00	46.27 -1.58 0.00	49.38 -2.11 0.00	35.86 -2.33 0.00
AMERICAN_REF_FUEL 24010	30.91 -4.18 0.00	24.42 -3.75 0.00	24.75 -3.99 0.00	24.03 -3.75 0.00	23.59 -3.46 0.00	25.06 -3.61 0.00	30.03 -4.69 0.00	34.01 -4.59 0.00	35.17 -5.39 0.00	38.43 -5.49 0.00	38.94 -5.41 0.00	37.85 -5.66 0.00	36.98 -5.57 0.00	35.78 -5.49 0.00	35.20 -5.17 0.00	35.20 -5.45 0.00	45.23 -7.34 2.19	59.89 -8.25 0.00	47.87 -6.78 0.00	45.25 -6.47 0.00	40.23 -5.69 0.00	41.96 -5.89 0.00	45.16 -6.33 0.00	33.00 -5.19 0.00
ARTHUR_KILL_GT_1 23520	52.44 2.14 -15.21	47.81 1.77 -17.87	41.38 1.84 -10.80	40.84 1.78 -11.28	37.47 1.70 -8.72	42.83 1.78 -12.38	47.46 2.05 -10.69	54.96 2.28 -14.08	59.98 2.43 -16.99	62.56 2.42 -16.22	63.07 2.75 -15.97	63.49 2.91 -17.07	63.60 2.94 -18.11	62.76 2.85 -18.64	61.94 2.83 -18.74	61.45 2.89 -17.91	65.60 4.22 -6.62	75.57 5.79 -1.64	78.64 3.66 -20.33	71.05 3.41 -15.92	65.09 3.03 -16.14	62.04 3.44 -10.75	59.42 3.66 -4.27	52.78 2.75 -11.84
ARTHUR_KILL_2 23512	52.44 2.14 -15.21	47.81 1.77 -17.87	41.38 1.84 -10.80	40.84 1.78 -11.28	37.47 1.70 -8.72	42.83 1.78 -12.38	47.46 2.05 -10.69	54.96 2.28 -14.08	59.98 2.43 -16.99	62.56 2.42 -16.22	63.07 2.75 -15.97	63.49 2.91 -17.07	63.60 2.94 -18.11	62.76 2.85 -18.64	61.94 2.83 -18.74	61.45 2.89 -17.91	65.60 4.22 -6.62	75.57 5.79 -1.64	78.64 3.66 -20.33	71.05 3.41 -15.92	65.09 3.03 -16.14	62.04 3.44 -10.75	59.42 3.66 -4.27	52.78 2.75 -11.84
ARTHUR_KILL_3 23513	52.25 2.00 -15.16	47.66 1.61 -17.88	41.21 1.67 -10.80	40.64 1.58 -11.28	37.29 1.51 -8.73	42.69 1.63 -12.39	47.29 1.88 -10.69	54.76 2.08 -14.08	59.71 2.15 -17.00	62.29 2.15 -16.22	62.58 2.26 -15.97	62.89 2.31 -17.07	63.01 2.34 -18.12	62.22 2.31 -18.64	61.36 2.38 -18.61	60.83 2.40 -17.78	64.88 3.50 -6.62	74.63 4.84 -1.65	77.89 2.90 -20.34	70.33 2.69 -15.92	64.49 2.43 -16.14	61.43 2.82 -10.76	58.69 2.93 -4.27	52.26 2.33 -11.74
ASHOKAN____ 23654	37.08 1.75 -0.24	29.98 1.44 -0.37	30.43 1.47 -0.22	29.43 1.42 -0.23	28.61 1.38 -0.18	30.33 1.40 -0.26	36.54 1.60 -0.22	40.47 1.58 -0.29	42.61 1.70 -0.35	45.93 1.67 -0.34	46.50 1.82 -0.33	45.73 1.87 -0.35	44.79 1.87 -0.37	43.48 1.82 -0.39	42.49 1.90 -0.22	42.77 1.91 -0.21	57.72 2.85 -0.11	72.05 3.88 -0.03	57.64 2.57 -0.42	54.33 2.28 -0.33	48.32 2.07 -0.33	50.41 2.34 -0.22	54.00 2.42 -0.09	40.32 2.02 -0.11
ASTORIA 5-9____ 23662	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA GT2____ 23536	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA GT3____ 23731	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA GT4____ 23727	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT2_1 24094	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT2_2 24095	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT2_3 24096	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT2_4 24097	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT3_1 24098	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84

ASTORIA_GT3_2 24099	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT3_3 24100	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT3_4 24101	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT4_1 24102	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT4_2 24103	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT4_3 24104	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT4_4 24105	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT_1 23523	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
ASTORIA_GT_10 24110	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
ASTORIA_GT_11 24225	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
ASTORIA_GT_12 24226	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
ASTORIA_GT_13 24227	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
ASTORIA_GT_5 24106	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT_7 24107	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA_GT_8 24108	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA___2 24149	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84

ASTORIA___3 23516	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
ASTORIA___4 23517	52.55 2.25 -15.21	47.81 1.77 -17.87	41.38 1.84 -10.80	40.84 1.78 -11.28	37.47 1.70 -8.72	42.86 1.81 -12.38	47.53 2.12 -10.69	55.03 2.35 -14.08	59.94 2.39 -16.99	62.56 2.42 -16.22	62.85 2.53 -15.97	63.15 2.57 -17.07	63.21 2.55 -18.11	62.47 2.56 -18.64	61.73 2.62 -18.74	61.20 2.64 -17.91	65.16 3.78 -6.62	74.89 5.11 -1.64	78.04 3.06 -20.33	70.59 2.95 -15.92	64.82 2.76 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTORIA___5 23518	52.62 2.32 -15.21	47.87 1.83 -17.87	41.44 1.90 -10.80	40.87 1.81 -11.28	37.53 1.76 -8.72	42.88 1.83 -12.38	47.60 2.19 -10.69	55.11 2.43 -14.08	60.02 2.47 -16.99	62.64 2.50 -16.22	63.03 2.71 -15.97	63.32 2.74 -17.07	63.43 2.77 -18.11	62.59 2.68 -18.64	61.77 2.66 -18.74	61.28 2.72 -17.91	65.49 4.11 -6.62	75.23 5.45 -1.64	78.37 3.39 -20.33	70.85 3.21 -15.92	64.91 2.85 -16.14	61.81 3.21 -10.75	59.17 3.40 -4.28	52.70 2.67 -11.84
ASTRIA 10-13____ 23663	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
BARRETT 1-8___GRP4 24034	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT 9-12___GRP3 24033	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_1 23704	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_10 23701	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_11 23702	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_12 23703	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_2 23705	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_3 23706	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_4 23707	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_5 23708	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_6 23709	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_7 23710	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70

BARRETT_IC_8 23711	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT_IC_9 23700	45.17 1.68 -8.40	42.55 1.58 -12.80	38.26 1.78 -7.74	37.69 1.83 -8.08	35.03 1.73 -6.25	39.37 1.83 -8.87	50.99 2.05 -14.22	53.13 2.08 -12.45	54.97 2.23 -12.18	57.38 1.84 -11.62	57.87 2.08 -11.44	57.87 2.13 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	50.12 2.30 -7.45	50.09 2.32 -7.12	62.23 2.74 -4.73	73.61 4.29 -1.18	72.33 3.12 -14.56	65.60 2.48 -11.40	59.87 2.39 -11.56	58.33 2.78 -7.70	57.12 2.57 -3.06	44.18 2.29 -3.70
BARRETT___1 23545	45.10 1.61 -8.40	42.49 1.52 -12.80	38.20 1.72 -7.74	37.64 1.78 -8.08	35.00 1.70 -6.25	39.32 1.78 -8.87	50.92 1.98 -14.22	53.06 2.01 -12.45	54.85 2.11 -12.18	57.17 1.63 -11.62	57.70 1.91 -11.44	57.70 1.96 -12.23	57.52 2.00 -12.97	56.48 1.86 -13.35	50.04 2.22 -7.45	50.01 2.24 -7.12	61.84 2.35 -4.73	73.14 3.82 -1.18	71.94 2.73 -14.56	65.29 2.17 -11.40	59.59 2.11 -11.56	57.99 2.44 -7.70	56.82 2.27 -3.06	44.11 2.22 -3.70
BARRETT___2 23546	45.10 1.61 -8.40	42.49 1.52 -12.80	38.20 1.72 -7.74	37.64 1.78 -8.08	35.00 1.70 -6.25	39.32 1.78 -8.87	50.95 2.01 -14.22	53.02 1.97 -12.45	54.77 2.03 -12.18	57.17 1.63 -11.62	57.61 1.82 -11.44	57.61 1.87 -12.23	57.52 2.00 -12.97	56.39 1.77 -13.35	50.04 2.22 -7.45	50.01 2.24 -7.12	61.90 2.41 -4.73	73.20 3.88 -1.18	72.00 2.79 -14.56	65.34 2.22 -11.40	59.64 2.16 -11.56	58.04 2.49 -7.70	56.82 2.27 -3.06	44.11 2.22 -3.70
BEAVER RIVER___HYD 24048	35.37 0.28 0.00	28.25 0.08 0.00	28.77 0.03 0.00	27.78 0.00 0.00	27.05 0.00 0.00	28.81 0.14 0.00	35.10 0.38 0.00	38.87 0.27 0.00	41.01 0.45 0.00	44.53 0.61 0.00	44.84 0.49 0.00	43.95 0.44 0.00	42.93 0.38 0.00	41.60 0.33 0.00	40.69 0.32 0.00	40.98 0.33 0.00	55.47 0.71 0.00	69.23 1.09 0.00	55.69 1.04 0.00	52.44 0.72 0.00	46.61 0.69 0.00	48.62 0.77 0.00	52.11 0.62 0.00	38.50 0.31 0.00
BEEBEE_GT_13 23619	33.69 -1.40 0.00	27.47 -0.70 0.00	27.88 -0.86 0.00	26.97 -0.81 0.00	26.40 -0.65 0.00	28.04 -0.63 0.00	33.96 -0.76 0.00	38.29 -0.31 0.00	40.11 -0.45 0.00	43.74 -0.18 0.00	44.35 0.00 0.00	43.29 -0.22 0.00	42.25 -0.30 0.00	40.90 -0.37 0.00	40.05 -0.32 0.00	40.24 -0.41 0.00	54.67 -0.27 -0.18	67.59 -0.55 0.00	54.87 0.22 0.00	51.93 0.21 0.00	46.06 0.14 0.00	47.95 0.10 0.00	51.03 -0.46 0.00	36.59 -1.60 0.00
BETHLEHEM___STEEL 23779	30.95 -4.14 0.00	24.48 -3.69 0.00	24.83 -3.91 0.00	24.11 -3.67 0.00	23.67 -3.38 0.00	25.11 -3.56 0.00	30.17 -4.55 0.00	34.43 -4.17 0.00	35.49 -5.07 0.00	38.78 -5.14 0.00	39.29 -5.06 0.00	38.20 -5.31 0.00	37.27 -5.28 0.00	36.11 -5.16 0.00	35.49 -4.88 0.00	35.49 -5.16 0.00	45.84 -6.85 2.07	60.58 -7.56 0.00	48.42 -6.23 0.00	45.93 -5.79 0.00	40.64 -5.28 0.00	42.35 -5.50 0.00	45.41 -6.08 0.00	33.15 -5.04 0.00
BINGHAMTON___COGEN 23790	33.72 -1.37 0.00	27.01 -1.16 0.00	27.59 -1.15 0.00	26.70 -1.08 0.00	26.02 -1.03 0.00	27.58 -1.09 0.00	33.30 -1.42 0.00	37.56 -1.04 0.00	39.06 -1.50 0.00	42.43 -1.49 0.00	42.89 -1.46 0.00	41.99 -1.52 0.00	41.02 -1.53 0.00	39.78 -1.49 0.00	38.96 -1.41 0.00	39.19 -1.46 0.00	52.76 -1.81 0.19	66.30 -1.84 0.00	52.90 -1.75 0.00	50.32 -1.40 0.00	44.45 -1.47 0.00	46.32 -1.53 0.00	49.64 -1.85 0.00	36.74 -1.45 0.00
BLACK RIVER___HYD 24047	35.23 0.14 0.00	28.14 -0.03 0.00	28.63 -0.11 0.00	27.61 -0.17 0.00	26.91 -0.14 0.00	28.67 0.00 0.00	34.93 0.21 0.00	38.87 0.27 0.00	41.01 0.45 0.00	44.58 0.66 0.00	44.93 0.58 0.00	44.03 0.52 0.00	43.02 0.47 0.00	41.68 0.41 0.00	40.73 0.36 0.00	41.06 0.41 0.00	55.64 0.88 0.00	69.64 1.50 0.00	55.91 1.26 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.62 0.77 0.00	52.11 0.62 0.00	38.38 0.19 0.00
BLUE_CIRC_CHEM_DRP 24182	35.76 0.67 0.00	28.79 0.62 0.00	29.40 0.66 0.00	28.42 0.64 0.00	27.65 0.60 0.00	29.19 0.52 0.00	35.03 0.31 0.00	39.02 0.42 0.00	41.05 0.49 0.00	44.40 0.48 0.00	44.88 0.53 0.00	44.12 0.61 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.98 0.61 0.00	41.26 0.61 0.00	55.77 1.04 0.03	69.64 1.50 0.00	55.52 0.87 0.00	52.55 0.83 0.00	46.65 0.73 0.00	48.76 0.91 0.00	52.37 0.88 0.00	38.88 0.69 0.00
BOC_GAS_DRP 24189	35.72 0.63 0.00	28.79 0.62 0.00	29.43 0.69 0.00	28.42 0.64 0.00	27.65 0.60 0.00	29.19 0.52 0.00	35.14 0.42 0.00	39.10 0.50 0.00	41.13 0.57 0.00	44.49 0.57 0.00	44.97 0.62 0.00	44.16 0.65 0.00	43.23 0.68 0.00	41.93 0.66 0.00	41.06 0.69 0.00	41.34 0.69 0.00	55.88 1.15 0.03	69.64 1.50 0.00	55.58 0.93 0.00	52.65 0.93 0.00	46.75 0.83 0.00	48.85 1.00 0.00	52.47 0.98 0.00	38.95 0.76 0.00
BOWLINE___1 23526	33.60 1.44 2.93	24.88 1.18 4.47	27.25 1.21 2.70	26.13 1.17 2.82	25.98 1.11 2.18	26.75 1.18 3.10	33.40 1.35 2.67	36.55 1.47 3.52	37.81 1.50 4.25	41.27 1.41 4.06	41.91 1.55 3.99	40.89 1.65 4.27	39.72 1.70 4.53	38.26 1.65 4.66	39.51 1.74 2.60	39.92 1.75 2.48	55.69 2.63 1.70	71.48 3.75 0.41	51.65 2.08 5.08	49.65 1.91 3.98	43.63 1.75 4.04	47.27 2.11 2.69	52.58 2.16 1.07	38.66 1.76 1.29
BOWLINE___2 23595	33.58 1.44 2.95	24.85 1.18 4.50	27.23 1.21 2.72	26.11 1.17 2.84	25.96 1.11 2.20	26.73 1.18 3.12	33.38 1.35 2.69	36.52 1.47 3.55	37.78 1.50 4.28	41.24 1.41 4.09	41.88 1.55 4.02	40.86 1.65 4.30	39.69 1.70 4.56	38.22 1.65 4.70	39.49 1.74 2.62	39.90 1.75 2.50	55.68 2.63 1.71	71.47 3.75 0.42	51.61 2.08 5.12	49.62 1.91 4.01	43.60 1.75 4.07	47.25 2.11 2.71	52.57 2.16 1.08	38.65 1.76 1.30
BROOKHAVEN___DRP 24191	44.47 0.98 -8.40	42.29 1.32 -12.80	38.03 1.55 -7.74	37.44 1.58 -8.08	34.79 1.49 -6.25	38.94 1.40 -8.87	43.60 1.46 -7.42	50.03 1.43 -10.00	54.47 1.74 -12.17	56.90 1.36 -11.62	57.39 1.60 -11.44	57.39 1.65 -12.23	57.48 1.96 -12.97	56.19 1.57 -13.35	49.35 1.53 -7.45	49.35 1.59 -7.11	61.84 2.35 -4.73	73.34 4.02 -1.18	72.16 2.95 -14.56	65.24 2.12 -11.40	59.68 2.20 -11.56	58.23 2.68 -7.70	56.76 2.21 -3.06	43.30 1.41 -3.70
BROOKLYN_NAVY_YARD 23515	52.36 2.11 -15.16	47.71 1.66 -17.88	41.24 1.70 -10.80	40.67 1.61 -11.28	37.32 1.54 -8.73	42.72 1.66 -12.39	47.35 1.94 -10.69	54.84 2.16 -14.08	59.87 2.31 -17.00	62.51 2.37 -16.22	62.71 2.39 -15.97	63.06 2.48 -17.07	63.14 2.47 -18.12	62.39 2.48 -18.64	61.60 2.62 -18.61	61.07 2.64 -17.78	64.99 3.61 -6.62	74.76 4.97 -1.65	78.05 3.06 -20.34	70.54 2.90 -15.92	64.77 2.71 -16.14	61.82 3.21 -10.76	59.06 3.30 -4.27	52.49 2.56 -11.74
BURROWS___LYONSDAL 23803	35.44 0.35 0.00	28.40 0.23 0.00	28.91 0.17 0.00	27.95 0.17 0.00	27.21 0.16 0.00	28.90 0.23 0.00	35.10 0.38 0.00	39.06 0.46 0.00	41.13 0.57 0.00	44.62 0.70 0.00	45.06 0.71 0.00	44.16 0.65 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.89 0.52 0.00	41.22 0.57 0.00	55.75 0.99 0.00	69.57 1.43 0.00	55.80 1.15 0.00	52.70 0.98 0.00	46.75 0.83 0.00	48.71 0.86 0.00	52.26 0.77 0.00	38.61 0.42 0.00

CALPINE BETH_PAGE_GT4 24209	45.14 1.65 -8.40	42.58 1.61 -12.80	38.26 1.78 -7.74	37.67 1.81 -8.08	35.00 1.70 -6.25	39.32 1.78 -8.87	44.62 1.98 -7.92	50.79 2.01 -10.18	55.00 2.27 -12.17	57.60 2.06 -11.62	58.05 2.26 -11.44	58.05 2.31 -12.23	58.03 2.51 -12.97	56.81 2.19 -13.35	50.04 2.22 -7.45	50.04 2.28 -7.11	62.56 3.07 -4.73	74.16 4.84 -1.18	72.65 3.44 -14.56	65.86 2.74 -11.40	60.10 2.62 -11.56	58.56 3.01 -7.70	57.43 2.88 -3.06	44.03 2.14 -3.70
CALSPAN___DRP 24200	30.95 -4.14 0.00	24.48 -3.69 0.00	24.83 -3.91 0.00	24.11 -3.67 0.00	23.67 -3.38 0.00	25.11 -3.56 0.00	30.17 -4.55 0.00	34.43 -4.17 0.00	35.49 -5.07 0.00	38.78 -5.14 0.00	39.29 -5.06 0.00	38.20 -5.31 0.00	37.27 -5.28 0.00	36.11 -5.16 0.00	35.49 -4.88 0.00	35.49 -5.16 0.00	45.84 -6.85 2.07	60.58 -7.56 0.00	48.42 -6.23 0.00	45.93 -5.79 0.00	40.64 -5.28 0.00	42.35 -5.50 0.00	45.41 -6.08 0.00	33.15 -5.04 0.00
CARR STREET_E__SYR 24060	34.32 -0.77 0.00	27.52 -0.65 0.00	28.05 -0.69 0.00	27.11 -0.67 0.00	26.43 -0.62 0.00	28.04 -0.63 0.00	33.92 -0.80 0.00	37.98 -0.62 0.00	39.83 -0.73 0.00	43.22 -0.70 0.00	43.68 -0.67 0.00	42.81 -0.70 0.00	41.83 -0.72 0.00	40.57 -0.70 0.00	39.64 -0.73 0.00	39.92 -0.73 0.00	53.94 -0.82 0.00	67.39 -0.75 0.00	53.94 -0.71 0.00	51.05 -0.67 0.00	45.23 -0.69 0.00	47.13 -0.72 0.00	50.67 -0.82 0.00	37.35 -0.84 0.00
CARTHAGE___PAPER 23857	35.30 0.21 0.00	28.20 0.03 0.00	28.68 -0.06 0.00	27.70 -0.08 0.00	27.00 -0.05 0.00	28.73 0.06 0.00	35.00 0.28 0.00	38.91 0.31 0.00	41.05 0.49 0.00	44.58 0.66 0.00	44.93 0.58 0.00	44.03 0.52 0.00	43.02 0.47 0.00	41.68 0.41 0.00	40.73 0.36 0.00	41.06 0.41 0.00	55.58 0.82 0.00	69.50 1.36 0.00	55.85 1.20 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.66 0.81 0.00	52.16 0.67 0.00	38.46 0.27 0.00
CE_DUNWOOD___DRP 24194	32.49 1.72 4.32	22.99 1.41 6.59	26.20 1.44 3.98	25.01 1.39 4.16	25.17 1.33 3.21	25.49 1.38 4.56	32.41 1.63 3.94	35.19 1.78 5.19	36.13 1.83 6.26	39.74 1.80 5.98	40.38 1.91 5.88	39.22 2.00 6.29	37.92 2.04 6.67	36.42 2.02 6.87	38.60 2.06 3.83	39.10 2.11 3.66	55.39 3.12 2.49	71.89 4.36 0.61	49.73 2.57 7.49	48.18 2.33 5.87	42.13 2.16 5.95	46.38 2.49 3.96	52.55 2.63 1.57	38.34 2.06 1.91
CE_MILLWOOD___DRP 24193	33.15 1.61 3.55	24.08 1.32 5.41	26.85 1.38 3.27	25.68 1.31 3.41	25.65 1.24 2.64	26.24 1.32 3.75	33.01 1.53 3.24	36.00 1.66 4.26	37.16 1.74 5.14	40.68 1.67 4.91	41.34 1.82 4.83	40.21 1.87 5.17	38.98 1.91 5.48	37.53 1.90 5.64	39.20 1.98 3.15	39.63 1.99 3.01	55.67 2.96 2.05	71.80 4.16 0.50	50.90 2.40 6.15	49.12 2.22 4.82	43.05 2.02 4.89	46.98 2.39 3.26	52.67 2.47 1.29	38.58 1.95 1.56
CE_NYC2_DRP 24202	52.58 2.28 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.56 2.15 -10.69	55.07 2.39 -14.08	58.39 2.43 -15.40	61.08 2.46 -14.70	61.44 2.62 -14.47	61.68 2.70 -15.47	61.68 2.72 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.46 3.39 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
CE_NYC_DRP 24195	52.54 2.14 -15.31	47.97 1.69 -18.11	41.43 1.75 -10.94	40.88 1.67 -11.43	37.51 1.62 -8.84	42.94 1.72 -12.55	47.53 1.98 -10.83	55.07 2.20 -14.27	60.05 2.27 -17.22	62.64 2.28 -16.44	62.97 2.44 -16.18	63.33 2.52 -17.30	63.41 2.51 -18.35	62.64 2.48 -18.89	61.64 2.54 -18.73	61.11 2.56 -17.90	65.19 3.72 -6.71	74.92 5.11 -1.67	78.37 3.12 -20.60	70.80 2.95 -16.13	64.94 2.66 -16.36	61.76 3.01 -10.90	59.01 3.19 -4.33	52.51 2.52 -11.80
CH_MIDHUDSON___DRP 24192	37.01 1.61 -0.31	29.94 1.30 -0.47	30.34 1.32 -0.28	29.36 1.28 -0.30	28.50 1.22 -0.23	30.26 1.33 -0.33	36.53 1.53 -0.28	40.59 1.62 -0.37	42.63 1.62 -0.45	45.89 1.54 -0.43	46.41 1.64 -0.42	45.70 1.74 -0.45	44.82 1.79 -0.48	43.53 1.77 -0.49	42.50 1.86 -0.27	42.78 1.87 -0.26	57.80 2.90 -0.14	72.20 4.02 -0.04	57.38 2.19 -0.54	54.16 2.02 -0.42	48.18 1.84 -0.42	50.33 2.20 -0.28	54.02 2.42 -0.11	40.27 1.95 -0.13
CH_MISC_IPPS 23765	36.96 1.58 -0.29	29.68 1.07 -0.44	30.09 1.09 -0.26	29.12 1.06 -0.28	28.26 1.00 -0.21	30.03 1.06 -0.30	36.47 1.49 -0.26	40.48 1.54 -0.34	42.28 1.30 -0.42	45.51 1.19 -0.40	46.07 1.33 -0.39	45.37 1.44 -0.42	44.48 1.49 -0.44	43.17 1.44 -0.46	42.15 1.53 -0.25	42.48 1.59 -0.24	57.68 2.79 -0.13	72.13 3.95 -0.04	56.95 1.80 -0.50	53.71 1.60 -0.39	47.83 1.52 -0.39	49.98 1.87 -0.26	53.91 2.32 -0.10	40.37 2.06 -0.12
CH_RES_BVR_FALLS 23983	35.13 0.04 0.00	28.17 0.00 0.00	28.74 0.00 0.00	27.75 -0.03 0.00	27.05 0.00 0.00	28.70 0.03 0.00	34.82 0.10 0.00	38.64 0.04 0.00	40.64 0.08 0.00	44.01 0.09 0.00	44.39 0.04 0.00	43.55 0.04 0.00	42.59 0.04 0.00	41.27 0.00 0.00	40.37 0.00 0.00	40.69 0.04 0.00	54.71 -0.05 0.00	68.00 -0.14 0.00	54.70 0.05 0.00	51.72 0.00 0.00	45.92 0.00 0.00	47.75 -0.10 0.00	51.44 -0.05 0.00	38.19 0.00 0.00
CH_RES_NIAGARA 23895	30.98 -4.11 0.00	24.48 -3.69 0.00	24.80 -3.94 0.00	24.09 -3.69 0.00	23.62 -3.43 0.00	25.11 -3.56 0.00	30.10 -4.62 0.00	34.05 -4.55 0.00	35.21 -5.35 0.00	38.47 -5.45 0.00	38.98 -5.37 0.00	37.90 -5.61 0.00	37.02 -5.53 0.00	35.82 -5.45 0.00	35.24 -5.13 0.00	35.20 -5.45 0.00	45.26 -7.28 2.22	59.96 -8.18 0.00	47.93 -6.72 0.00	45.25 -6.47 0.00	40.27 -5.65 0.00	42.01 -5.84 0.00	45.21 -6.28 0.00	33.03 -5.16 0.00
CH_RES_SYRACUSE 23985	34.42 -0.67 0.00	27.61 -0.56 0.00	28.14 -0.60 0.00	27.20 -0.58 0.00	26.54 -0.51 0.00	28.13 -0.54 0.00	34.06 -0.66 0.00	38.10 -0.50 0.00	40.03 -0.53 0.00	43.44 -0.48 0.00	43.91 -0.44 0.00	43.03 -0.48 0.00	42.08 -0.47 0.00	40.77 -0.50 0.00	39.85 -0.52 0.00	40.12 -0.53 0.00	54.30 -0.49 -0.03	67.80 -0.34 0.00	54.27 -0.38 0.00	51.36 -0.36 0.00	45.51 -0.41 0.00	47.42 -0.43 0.00	50.87 -0.62 0.00	37.54 -0.65 0.00
CORNELL____ 23752	32.70 -2.39 0.00	26.17 -2.00 0.00	26.61 -2.13 0.00	25.70 -2.08 0.00	25.10 -1.95 0.00	26.69 -1.98 0.00	32.46 -2.26 0.00	36.63 -1.97 0.00	38.61 -1.95 0.00	42.03 -1.89 0.00	42.53 -1.82 0.00	41.64 -1.87 0.00	40.64 -1.91 0.00	39.37 -1.90 0.00	38.47 -1.90 0.00	38.78 -1.87 0.00	52.73 -2.03 0.00	66.23 -1.91 0.00	53.01 -1.64 0.00	50.06 -1.66 0.00	44.27 -1.65 0.00	45.94 -1.91 0.00	49.02 -2.47 0.00	35.90 -2.29 0.00
COXSACKIE___GT 23611	36.70 1.37 -0.24	29.67 1.13 -0.37	30.11 1.15 -0.22	29.12 1.11 -0.23	28.28 1.05 -0.18	29.99 1.06 -0.26	36.16 1.22 -0.22	40.09 1.20 -0.29	42.21 1.30 -0.35	45.53 1.27 -0.34	46.10 1.42 -0.33	45.34 1.48 -0.35	44.41 1.49 -0.37	43.06 1.40 -0.39	42.08 1.49 -0.22	42.36 1.50 -0.21	57.17 2.30 -0.11	71.30 3.13 -0.03	57.15 2.08 -0.42	53.91 1.86 -0.33	47.90 1.65 -0.33	49.94 1.87 -0.22	53.49 1.91 -0.09	39.79 1.60 0.00
CRESCENT___HYD 24018	36.11 1.02 0.00	29.04 0.87 0.00	29.66 0.92 0.00	28.67 0.89 0.00	27.83 0.78 0.00	29.44 0.77 0.00	35.52 0.80 0.00	39.53 0.93 0.00	41.70 1.14 0.00	45.11 1.19 0.00	45.64 1.29 0.00	44.86 1.35 0.00	43.83 1.28 0.00	42.59 1.32 0.00	41.62 1.25 0.00	41.91 1.26 0.00	56.70 1.97 0.03	70.93 2.79 0.00	56.45 1.80 0.00	53.58 1.86 0.00	47.39 1.47 0.00	49.48 1.63 0.00	53.09 1.60 0.00	39.41 1.22 0.00

CRUCIBLE_METL_DRP 24180	34.42 -0.67 0.00	27.61 -0.56 0.00	28.14 -0.60 0.00	27.20 -0.58 0.00	26.54 -0.51 0.00	28.13 -0.54 0.00	34.06 -0.66 0.00	38.10 -0.50 0.00	40.03 -0.53 0.00	43.44 -0.48 0.00	43.91 -0.44 0.00	43.03 -0.48 0.00	42.08 -0.47 0.00	40.77 -0.50 0.00	39.85 -0.52 0.00	40.12 -0.53 0.00	54.30 -0.49 -0.03	67.80 -0.34 0.00	54.27 -0.38 0.00	51.36 -0.36 0.00	45.51 -0.41 0.00	47.42 -0.43 0.00	50.87 -0.62 0.00	37.54 -0.65 0.00
CSC___481_PGEN 24222	44.54 1.05 -8.40	42.32 1.35 -12.80	38.06 1.58 -7.74	37.50 1.64 -8.08	34.81 1.51 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.07 1.47 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.48 4.16 -1.18	72.27 3.06 -14.56	65.34 2.22 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.34 1.45 -3.70
DANSKAMMER___1 23586	36.96 1.58 -0.29	29.68 1.07 -0.44	30.09 1.09 -0.26	29.12 1.06 -0.28	28.26 1.00 -0.21	30.03 1.06 -0.30	36.47 1.49 -0.26	40.48 1.54 -0.34	42.28 1.30 -0.42	45.51 1.19 -0.40	46.07 1.33 -0.39	45.37 1.44 -0.42	44.48 1.49 -0.44	43.17 1.44 -0.46	42.15 1.53 -0.25	42.48 1.59 -0.24	57.68 2.79 -0.13	72.13 3.95 -0.04	56.95 1.80 -0.50	53.71 1.60 -0.39	47.83 1.52 -0.39	49.98 1.87 -0.26	53.91 2.32 -0.10	40.37 2.06 -0.12
DANSKAMMER___2 23589	36.96 1.58 -0.29	29.68 1.07 -0.44	30.09 1.09 -0.26	29.12 1.06 -0.28	28.26 1.00 -0.21	30.03 1.06 -0.30	36.47 1.49 -0.26	40.48 1.54 -0.34	42.28 1.30 -0.42	45.51 1.19 -0.40	46.07 1.33 -0.39	45.37 1.44 -0.42	44.48 1.49 -0.44	43.17 1.44 -0.46	42.15 1.53 -0.25	42.48 1.59 -0.24	57.68 2.79 -0.13	72.13 3.95 -0.04	56.95 1.80 -0.50	53.71 1.60 -0.39	47.83 1.52 -0.39	49.98 1.87 -0.26	53.91 2.32 -0.10	40.37 2.06 -0.12
DANSKAMMER___3 23590	36.96 1.58 -0.29	29.68 1.07 -0.44	30.09 1.09 -0.26	29.12 1.06 -0.28	28.26 1.00 -0.21	30.03 1.06 -0.30	36.47 1.49 -0.26	40.48 1.54 -0.34	42.28 1.30 -0.42	45.51 1.19 -0.40	46.07 1.33 -0.39	45.37 1.44 -0.42	44.48 1.49 -0.44	43.17 1.44 -0.46	42.15 1.53 -0.25	42.48 1.59 -0.24	57.68 2.79 -0.13	72.13 3.95 -0.04	56.95 1.80 -0.50	53.71 1.60 -0.39	47.83 1.52 -0.39	49.98 1.87 -0.26	53.91 2.32 -0.10	40.37 2.06 -0.12
DANSKAMMER___4 23591	36.89 1.51 -0.29	29.57 0.96 -0.44	29.98 0.98 -0.26	29.00 0.94 -0.28	28.15 0.89 -0.21	29.92 0.95 -0.30	36.40 1.42 -0.26	40.45 1.51 -0.34	42.12 1.14 -0.42	45.33 1.01 -0.40	45.89 1.15 -0.39	45.19 1.26 -0.42	44.31 1.32 -0.44	43.01 1.28 -0.46	41.99 1.37 -0.25	42.31 1.42 -0.24	57.63 2.74 -0.13	72.00 3.82 -0.04	56.73 1.58 -0.50	53.51 1.40 -0.39	47.64 1.33 -0.39	49.78 1.67 -0.26	53.86 2.27 -0.10	40.37 2.06 -0.12
DANSKAMMER___DIESEL 23592	36.96 1.58 -0.29	29.68 1.07 -0.44	30.09 1.09 -0.26	29.12 1.06 -0.28	28.26 1.00 -0.21	30.03 1.06 -0.30	36.47 1.49 -0.26	40.48 1.54 -0.34	42.28 1.30 -0.42	45.51 1.19 -0.40	46.07 1.33 -0.39	45.37 1.44 -0.42	44.48 1.49 -0.44	43.17 1.44 -0.46	42.15 1.53 -0.25	42.48 1.59 -0.24	57.68 2.79 -0.13	72.13 3.95 -0.04	56.95 1.80 -0.50	53.71 1.60 -0.39	47.83 1.52 -0.39	49.98 1.87 -0.26	53.91 2.32 -0.10	40.37 2.06 -0.12
DASHVILLE___HYD 23610	36.88 1.79 0.00	29.52 1.35 0.00	30.12 1.38 0.00	29.11 1.33 0.00	28.35 1.30 0.00	30.02 1.35 0.00	36.39 1.67 0.00	40.30 1.70 0.00	42.22 1.66 0.00	45.46 1.54 0.00	46.04 1.69 0.00	45.29 1.78 0.00	44.38 1.83 0.00	43.09 1.82 0.00	42.27 1.90 0.00	42.56 1.91 0.00	57.69 2.96 0.03	72.36 4.22 0.00	57.00 2.35 0.00	53.79 2.07 0.00	47.85 1.93 0.00	50.15 2.30 0.00	54.01 2.52 0.00	40.37 2.18 0.00
DOGLEVILLE___HYD 23807	36.60 1.51 0.00	29.33 1.16 0.00	29.92 1.18 0.00	28.89 1.11 0.00	28.16 1.11 0.00	29.85 1.18 0.00	36.21 1.49 0.00	40.45 1.85 0.00	42.63 2.07 0.00	46.25 2.33 0.00	46.74 2.39 0.00	45.86 2.35 0.00	44.81 2.26 0.00	43.37 2.10 0.00	42.43 2.06 0.00	42.76 2.11 0.00	57.88 3.12 0.00	72.36 4.22 0.00	57.87 3.22 0.00	54.72 3.00 0.00	48.45 2.53 0.00	50.43 2.58 0.00	54.01 2.52 0.00	39.91 1.72 0.00
DUNKIRK___1 23563	29.41 -5.68 0.00	23.38 -4.79 0.00	23.77 -4.97 0.00	23.14 -4.64 0.00	22.80 -4.25 0.00	24.00 -4.67 0.00	28.85 -5.87 0.00	33.31 -5.29 0.00	33.87 -6.69 0.00	37.16 -6.76 0.00	37.61 -6.74 0.00	36.55 -6.96 0.00	35.61 -6.94 0.00	34.50 -6.77 0.00	33.87 -6.50 0.00	33.90 -6.75 0.00	43.88 -8.98 1.90	58.05 -10.09 0.00	46.34 -8.31 0.00	44.38 -7.34 0.00	38.85 -7.07 0.00	40.48 -7.37 0.00	43.15 -8.34 0.00	31.58 -6.61 0.00
DUNKIRK___2 23564	29.41 -5.68 0.00	23.38 -4.79 0.00	23.77 -4.97 0.00	23.14 -4.64 0.00	22.80 -4.25 0.00	24.00 -4.67 0.00	28.85 -5.87 0.00	33.31 -5.29 0.00	33.87 -6.69 0.00	37.16 -6.76 0.00	37.61 -6.74 0.00	36.55 -6.96 0.00	35.61 -6.94 0.00	34.50 -6.77 0.00	33.87 -6.50 0.00	33.90 -6.75 0.00	43.88 -8.98 1.90	58.05 -10.09 0.00	46.34 -8.31 0.00	44.38 -7.34 0.00	38.85 -7.07 0.00	40.48 -7.37 0.00	43.15 -8.34 0.00	31.58 -6.61 0.00
DUNKIRK___3 23565	29.83 -5.26 0.00	23.72 -4.45 0.00	24.08 -4.66 0.00	23.45 -4.33 0.00	23.05 -4.00 0.00	24.31 -4.36 0.00	29.23 -5.49 0.00	33.66 -4.94 0.00	34.35 -6.21 0.00	37.64 -6.28 0.00	38.10 -6.25 0.00	37.07 -6.44 0.00	36.12 -6.43 0.00	35.00 -6.27 0.00	34.36 -6.01 0.00	34.39 -6.26 0.00	44.57 -8.32 1.87	58.80 -9.34 0.00	46.94 -7.71 0.00	44.84 -6.88 0.00	39.40 -6.52 0.00	41.06 -6.79 0.00	43.82 -7.67 0.00	32.08 -6.11 0.00
DUNKIRK___4 23566	29.83 -5.26 0.00	23.72 -4.45 0.00	24.08 -4.66 0.00	23.45 -4.33 0.00	23.05 -4.00 0.00	24.31 -4.36 0.00	29.23 -5.49 0.00	33.66 -4.94 0.00	34.35 -6.21 0.00	37.64 -6.28 0.00	38.10 -6.25 0.00	37.07 -6.44 0.00	36.12 -6.43 0.00	35.00 -6.27 0.00	34.36 -6.01 0.00	34.39 -6.26 0.00	44.57 -8.32 1.87	58.80 -9.34 0.00	46.94 -7.71 0.00	44.84 -6.88 0.00	39.40 -6.52 0.00	41.06 -6.79 0.00	43.82 -7.67 0.00	32.08 -6.11 0.00
EAST HAMPTON___GT 23717	45.70 2.21 -8.40	43.17 2.20 -12.80	38.87 2.39 -7.74	38.28 2.42 -8.08	35.57 2.27 -6.25	39.95 2.41 -8.87	44.99 2.85 -7.42	51.69 3.09 -10.00	56.34 3.61 -12.17	58.92 3.38 -11.62	59.47 3.68 -11.44	59.39 3.65 -12.23	59.52 4.00 -12.97	58.00 3.38 -13.35	51.01 3.19 -7.45	50.97 3.21 -7.11	64.53 5.04 -4.73	77.16 7.84 -1.18	75.39 6.18 -14.56	68.14 5.02 -11.40	62.16 4.68 -11.56	60.72 5.17 -7.70	59.03 4.48 -3.06	44.75 2.86 -3.70
EAST RIVER___6 23660	52.50 2.25 -15.16	47.82 1.77 -17.88	41.38 1.84 -10.80	40.81 1.75 -11.28	37.46 1.68 -8.73	42.84 1.78 -12.39	47.49 2.08 -10.69	55.00 2.32 -14.08	59.99 2.43 -17.00	62.60 2.46 -16.22	62.94 2.62 -15.97	63.28 2.70 -17.07	63.35 2.68 -18.12	62.55 2.64 -18.64	61.68 2.70 -18.61	61.15 2.72 -17.78	65.32 3.94 -6.62	75.17 5.38 -1.65	78.32 3.33 -20.34	70.80 3.16 -15.92	64.86 2.80 -16.14	61.82 3.21 -10.76	59.11 3.35 -4.27	52.57 2.64 -11.74
EAST RIVER___7 23524	52.50 2.25 -15.16	47.82 1.77 -17.88	41.38 1.84 -10.80	40.81 1.75 -11.28	37.46 1.68 -8.73	42.84 1.78 -12.39	47.49 2.08 -10.69	55.00 2.32 -14.08	59.99 2.43 -17.00	62.60 2.46 -16.22	62.94 2.62 -15.97	63.28 2.70 -17.07	63.35 2.68 -18.12	62.55 2.64 -18.64	61.68 2.70 -18.61	61.15 2.72 -17.78	65.32 3.94 -6.62	75.17 5.38 -1.65	78.32 3.33 -20.34	70.80 3.16 -15.92	64.86 2.80 -16.14	61.82 3.21 -10.76	59.11 3.35 -4.27	52.57 2.64 -11.74

EAST_HAMPTON___DIESEL 23722	45.70 2.21 -8.40	43.17 2.20 -12.80	38.87 2.39 -7.74	38.28 2.42 -8.08	35.57 2.27 -6.25	39.95 2.41 -8.87	44.99 2.85 -7.42	51.69 3.09 -10.00	56.34 3.61 -12.17	58.92 3.38 -11.62	59.47 3.68 -11.44	59.39 3.65 -12.23	59.52 4.00 -12.97	58.00 3.38 -13.35	51.01 3.19 -7.45	50.97 3.21 -7.11	64.53 5.04 -4.73	77.16 7.84 -1.18	75.39 6.18 -14.56	68.14 5.02 -11.40	62.16 4.68 -11.56	60.72 5.17 -7.70	59.03 4.48 -3.06	44.75 2.86 -3.70
ELEC_TRO_TEK 24086	45.07 1.58 -8.40	42.46 1.49 -12.80	38.12 1.64 -7.74	37.50 1.64 -8.08	34.84 1.54 -6.25	39.15 1.61 -8.87	44.61 1.81 -8.08	50.69 1.85 -10.24	54.76 2.03 -12.17	57.34 1.80 -11.62	57.79 2.00 -11.44	57.83 2.09 -12.23	57.78 2.26 -12.97	56.64 2.02 -13.35	49.88 2.06 -7.45	49.87 2.11 -7.11	62.45 2.96 -4.73	73.89 4.57 -1.18	72.33 3.12 -14.56	65.65 2.53 -11.40	59.91 2.43 -11.56	58.37 2.82 -7.70	57.18 2.63 -3.06	43.91 2.02 -3.70
E_CANADA_CAP_HY 24051	35.34 0.25 0.00	28.45 0.28 0.00	29.06 0.32 0.00	28.09 0.31 0.00	27.32 0.27 0.00	28.90 0.23 0.00	34.89 0.17 0.00	38.95 0.35 0.00	40.97 0.41 0.00	44.40 0.48 0.00	44.93 0.58 0.00	44.08 0.57 0.00	43.10 0.55 0.00	41.89 0.62 0.00	40.94 0.57 0.00	41.22 0.57 0.00	55.65 0.93 0.04	69.57 1.43 0.00	55.58 0.93 0.00	52.70 0.98 0.00	46.70 0.78 0.00	48.66 0.81 0.00	52.16 0.67 0.00	38.65 0.46 0.00
E_CANADA_MHWK_HY 24050	36.60 1.51 0.00	29.33 1.16 0.00	29.92 1.18 0.00	28.89 1.11 0.00	28.16 1.11 0.00	29.85 1.18 0.00	36.21 1.49 0.00	40.45 1.85 0.00	42.63 2.07 0.00	46.25 2.33 0.00	46.74 2.39 0.00	45.86 2.35 0.00	44.81 2.26 0.00	43.37 2.10 0.00	42.43 2.06 0.00	42.76 2.11 0.00	57.88 3.12 0.00	72.36 4.22 0.00	57.87 3.22 0.00	54.72 3.00 0.00	48.45 2.53 0.00	50.43 2.58 0.00	54.01 2.52 0.00	39.91 1.72 0.00
E_FISHKILL___LBMP 23776	38.08 1.58 -1.41	31.59 1.27 -2.15	31.36 1.32 -1.30	30.42 1.28 -1.36	29.32 1.22 -1.05	31.42 1.26 -1.49	37.47 1.46 -1.29	41.87 1.58 -1.69	44.22 1.62 -2.04	47.41 1.54 -1.95	47.91 1.64 -1.92	47.30 1.74 -2.05	46.52 1.79 -2.18	45.28 1.77 -2.24	43.48 1.86 -1.25	43.71 1.87 -1.19	58.32 2.79 -0.77	72.22 3.88 -0.20	59.23 2.13 -2.45	55.61 1.97 -1.92	49.70 1.84 -1.94	51.34 2.20 -1.29	54.37 2.37 -0.51	40.68 1.87 -0.62
FAR ROCKAWAY___4 23548	45.84 2.35 -8.40	43.03 2.06 -12.80	38.72 2.24 -7.74	38.11 2.25 -8.08	35.44 2.14 -6.25	39.86 2.32 -8.87	50.34 2.74 -12.88	53.46 2.89 -11.97	55.94 3.20 -12.18	58.53 2.99 -11.62	59.03 3.24 -11.44	59.00 3.26 -12.23	58.92 3.40 -12.97	57.67 3.05 -13.35	50.97 3.15 -7.45	50.98 3.21 -7.12	63.32 3.83 -4.73	75.18 5.86 -1.18	73.58 4.37 -14.56	66.74 3.62 -11.40	60.83 3.35 -11.56	59.23 3.68 -7.70	58.36 3.81 -3.06	44.91 3.02 -3.70
FENNER___WINDPWR 24204	35.30 0.21 0.00	28.31 0.14 0.00	28.83 0.09 0.00	27.86 0.08 0.00	27.16 0.11 0.00	28.81 0.14 0.00	34.93 0.21 0.00	39.06 0.46 0.00	41.09 0.53 0.00	44.58 0.66 0.00	45.06 0.71 0.00	44.16 0.65 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.89 0.52 0.00	41.18 0.53 0.00	55.75 0.99 0.00	69.64 1.50 0.00	55.80 1.15 0.00	52.75 1.03 0.00	46.75 0.83 0.00	48.66 0.81 0.00	52.21 0.72 0.00	38.53 0.34 0.00
FIBERTEK___ENERGY 23856	34.42 -0.67 0.00	27.61 -0.56 0.00	28.14 -0.60 0.00	27.20 -0.58 0.00	26.54 -0.51 0.00	28.13 -0.54 0.00	34.06 -0.66 0.00	38.10 -0.50 0.00	40.03 -0.53 0.00	43.44 -0.48 0.00	43.91 -0.44 0.00	43.03 -0.48 0.00	42.08 -0.47 0.00	40.77 -0.50 0.00	39.85 -0.52 0.00	40.12 -0.53 0.00	54.30 -0.49 -0.03	67.80 -0.34 0.00	54.27 -0.38 0.00	51.36 -0.36 0.00	45.51 -0.41 0.00	47.42 -0.43 0.00	50.87 -0.62 0.00	37.54 -0.65 0.00
FITZPATRICK____ 23598	33.86 -1.23 0.00	27.18 -0.99 0.00	27.71 -1.03 0.00	26.78 -1.00 0.00	26.10 -0.95 0.00	27.67 -1.00 0.00	33.47 -1.25 0.00	37.36 -1.24 0.00	39.22 -1.34 0.00	42.51 -1.41 0.00	42.98 -1.37 0.00	42.12 -1.39 0.00	41.19 -1.36 0.00	39.91 -1.36 0.00	39.00 -1.37 0.00	39.27 -1.38 0.00	52.95 -1.81 0.00	66.03 -2.11 0.00	52.90 -1.75 0.00	50.06 -1.66 0.00	44.45 -1.47 0.00	46.32 -1.53 0.00	49.84 -1.65 0.00	36.81 -1.38 0.00
FORT ORANGE____ 23900	36.25 1.16 0.00	29.16 0.99 0.00	29.77 1.03 0.00	28.78 1.00 0.00	27.97 0.92 0.00	29.56 0.89 0.00	35.66 0.94 0.00	39.72 1.12 0.00	41.82 1.26 0.00	45.24 1.32 0.00	45.77 1.42 0.00	44.95 1.44 0.00	43.95 1.40 0.00	42.67 1.40 0.00	41.74 1.37 0.00	42.03 1.38 0.00	56.92 2.19 0.03	71.14 3.00 0.00	56.62 1.97 0.00	53.58 1.86 0.00	47.53 1.61 0.00	49.67 1.82 0.00	53.29 1.80 0.00	39.57 1.38 0.00
FORT_DRUM_COGEN 23780	35.16 0.07 0.00	28.09 -0.08 0.00	28.57 -0.17 0.00	27.59 -0.19 0.00	26.89 -0.16 0.00	28.61 -0.06 0.00	34.86 0.14 0.00	38.79 0.19 0.00	40.97 0.41 0.00	44.49 0.57 0.00	44.84 0.49 0.00	43.95 0.44 0.00	42.93 0.38 0.00	41.60 0.33 0.00	40.65 0.28 0.00	40.98 0.33 0.00	55.53 0.77 0.00	69.50 1.36 0.00	55.80 1.15 0.00	52.55 0.83 0.00	46.61 0.69 0.00	48.57 0.72 0.00	52.00 0.51 0.00	38.34 0.15 0.00
FPL_FAR_ROCK_GT1 24212	45.84 2.35 -8.40	43.03 2.06 -12.80	38.72 2.24 -7.74	38.11 2.25 -8.08	35.44 2.14 -6.25	39.86 2.32 -8.87	50.34 2.74 -12.88	53.46 2.89 -11.97	55.94 3.20 -12.18	58.53 2.99 -11.62	59.03 3.24 -11.44	59.00 3.26 -12.23	58.92 3.40 -12.97	57.67 3.05 -13.35	50.97 3.15 -7.45	50.98 3.21 -7.12	62.83 3.34 -4.73	74.50 5.18 -1.18	73.09 3.88 -14.56	66.28 3.16 -11.40	60.42 2.94 -11.56	58.80 3.25 -7.70	58.36 3.81 -3.06	44.91 3.02 -3.70
FRANKLIN_FALL_HYD 24054	35.62 0.53 0.00	28.42 0.25 0.00	28.94 0.20 0.00	27.95 0.17 0.00	27.21 0.16 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.95 0.35 0.00	41.17 0.61 0.00	44.58 0.66 0.00	44.66 0.31 0.00	43.81 0.30 0.00	42.81 0.26 0.00	41.52 0.25 0.00	40.61 0.24 0.00	40.93 0.28 0.00	54.87 0.11 0.00	67.94 -0.20 0.00	55.20 0.55 0.00	51.93 0.21 0.00	46.20 0.28 0.00	47.99 0.14 0.00	51.75 0.26 0.00	38.50 0.31 0.00
FULTON COGEN____ 23766	34.28 -0.81 0.00	27.49 -0.68 0.00	28.02 -0.72 0.00	27.09 -0.69 0.00	26.40 -0.65 0.00	28.01 -0.66 0.00	33.89 -0.83 0.00	37.91 -0.69 0.00	39.79 -0.77 0.00	43.17 -0.75 0.00	43.68 -0.67 0.00	42.81 -0.70 0.00	41.83 -0.72 0.00	40.57 -0.70 0.00	39.64 -0.73 0.00	39.88 -0.77 0.00	53.88 -0.88 0.00	67.32 -0.82 0.00	53.88 -0.77 0.00	51.00 -0.72 0.00	45.23 -0.69 0.00	47.13 -0.72 0.00	50.56 -0.93 0.00	37.35 -0.84 0.00
G.F.CEMENT___DRP 24184	35.86 0.77 0.00	28.82 0.65 0.00	29.43 0.69 0.00	28.45 0.67 0.00	27.59 0.54 0.00	29.21 0.54 0.00	35.35 0.63 0.00	39.10 0.50 0.00	41.37 0.81 0.00	44.84 0.92 0.00	45.41 1.06 0.00	44.60 1.09 0.00	43.57 1.02 0.00	42.59 1.32 0.00	41.34 0.97 0.00	41.63 0.98 0.00	56.48 1.75 0.03	70.87 2.73 0.00	56.34 1.69 0.00	53.74 2.02 0.00	47.16 1.24 0.00	49.14 1.29 0.00	52.62 1.13 0.00	39.26 1.07 0.00
GARDENVILLE___LBMP 24039	30.84 -4.25 0.00	24.39 -3.78 0.00	24.75 -3.99 0.00	24.03 -3.75 0.00	23.59 -3.46 0.00	25.03 -3.64 0.00	30.07 -4.65 0.00	34.32 -4.28 0.00	35.33 -5.23 0.00	38.65 -5.27 0.00	39.16 -5.19 0.00	38.07 -5.44 0.00	37.15 -5.40 0.00	35.99 -5.28 0.00	35.36 -5.01 0.00	35.37 -5.28 0.00	45.59 -7.06 2.11	60.30 -7.84 0.00	48.20 -6.45 0.00	45.72 -6.00 0.00	40.50 -5.42 0.00	42.20 -5.65 0.00	45.21 -6.28 0.00	33.03 -5.16 0.00

GENERAL___MILLS 23808	30.95 -4.14 0.00	24.48 -3.69 0.00	24.83 -3.91 0.00	24.11 -3.67 0.00	23.67 -3.38 0.00	25.11 -3.56 0.00	30.17 -4.55 0.00	34.43 -4.17 0.00	35.49 -5.07 0.00	38.78 -5.14 0.00	39.29 -5.06 0.00	38.20 -5.31 0.00	37.27 -5.28 0.00	36.11 -5.16 0.00	35.49 -4.88 0.00	35.49 -5.16 0.00	45.84 -6.85 2.07	60.58 -7.56 0.00	48.42 -6.23 0.00	45.93 -5.79 0.00	40.64 -5.28 0.00	42.35 -5.50 0.00	45.41 -6.08 0.00	33.15 -5.04 0.00
GE_PLASTICS___DRP 24183	35.55 0.46 0.00	28.62 0.45 0.00	29.26 0.52 0.00	28.28 0.50 0.00	27.48 0.43 0.00	29.04 0.37 0.00	34.96 0.24 0.00	38.91 0.31 0.00	40.97 0.41 0.00	44.27 0.35 0.00	44.79 0.44 0.00	43.99 0.48 0.00	43.02 0.47 0.00	41.77 0.50 0.00	40.85 0.48 0.00	41.14 0.49 0.00	55.61 0.88 0.03	69.37 1.23 0.00	55.36 0.71 0.00	52.44 0.72 0.00	46.56 0.64 0.00	48.62 0.77 0.00	52.21 0.72 0.00	38.76 0.57 0.00
GILBOA___1 23756	35.72 0.63 0.00	28.99 0.82 0.00	29.69 0.95 0.00	28.70 0.92 0.00	27.94 0.89 0.00	29.39 0.72 0.00	35.17 0.45 0.00	39.18 0.58 0.00	41.13 0.57 0.00	44.45 0.53 0.00	44.97 0.62 0.00	44.16 0.65 0.00	43.19 0.64 0.00	41.93 0.66 0.00	41.06 0.69 0.00	41.34 0.69 0.00	55.82 1.10 0.04	69.23 1.09 0.00	55.47 0.82 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.85 1.00 0.00	52.47 0.98 0.00	38.95 0.76 0.00
GILBOA___2 23757	35.72 0.63 0.00	28.87 0.70 0.00	29.69 0.95 0.00	28.70 0.92 0.00	27.94 0.89 0.00	29.27 0.60 0.00	35.17 0.45 0.00	39.18 0.58 0.00	41.13 0.57 0.00	44.45 0.53 0.00	44.97 0.62 0.00	44.16 0.65 0.00	43.19 0.64 0.00	41.93 0.66 0.00	41.06 0.69 0.00	41.34 0.69 0.00	55.82 1.10 0.04	69.43 1.29 0.00	55.47 0.82 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.85 1.00 0.00	52.47 0.98 0.00	38.95 0.76 0.00
GILBOA___3 23758	35.72 0.63 0.00	28.99 0.82 0.00	29.69 0.95 0.00	28.70 0.92 0.00	27.94 0.89 0.00	29.27 0.60 0.00	35.17 0.45 0.00	39.18 0.58 0.00	41.13 0.57 0.00	44.45 0.53 0.00	44.97 0.62 0.00	44.16 0.65 0.00	43.19 0.64 0.00	41.93 0.66 0.00	41.06 0.69 0.00	41.34 0.69 0.00	55.82 1.10 0.04	69.43 1.29 0.00	55.47 0.82 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.85 1.00 0.00	52.47 0.98 0.00	38.95 0.76 0.00
GILBOA___4 23759	35.72 0.63 0.00	28.87 0.70 0.00	29.57 0.83 0.00	28.59 0.81 0.00	27.81 0.76 0.00	29.27 0.60 0.00	35.17 0.45 0.00	39.18 0.58 0.00	41.13 0.57 0.00	44.45 0.53 0.00	44.97 0.62 0.00	44.16 0.65 0.00	43.19 0.64 0.00	41.93 0.66 0.00	41.06 0.69 0.00	41.34 0.69 0.00	55.82 1.10 0.04	69.23 1.09 0.00	55.31 0.66 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.85 1.00 0.00	52.47 0.98 0.00	38.95 0.76 0.00
GILBOA___ 23599	35.72 0.63 0.00	28.87 0.70 0.00	29.57 0.83 0.00	28.59 0.81 0.00	27.81 0.76 0.00	29.27 0.60 0.00	35.17 0.45 0.00	39.18 0.58 0.00	41.13 0.57 0.00	44.45 0.53 0.00	44.97 0.62 0.00	44.16 0.65 0.00	43.19 0.64 0.00	41.93 0.66 0.00	41.06 0.69 0.00	41.34 0.69 0.00	55.82 1.10 0.04	69.43 1.29 0.00	55.47 0.82 0.00	52.65 0.93 0.00	46.70 0.78 0.00	48.85 1.00 0.00	52.47 0.98 0.00	38.95 0.76 0.00
GINNA___ 23603	30.91 -4.18 0.00	25.04 -3.13 0.00	25.44 -3.30 0.00	24.61 -3.17 0.00	24.05 -3.00 0.00	25.52 -3.15 0.00	30.90 -3.82 0.00	34.66 -3.94 0.00	36.34 -4.22 0.00	39.57 -4.35 0.00	40.09 -4.26 0.00	39.16 -4.35 0.00	38.25 -4.30 0.00	37.02 -4.25 0.00	36.25 -4.12 0.00	36.46 -4.19 0.00	49.61 -5.31 -0.16	61.19 -6.95 0.00	49.73 -4.92 0.00	46.91 -4.81 0.00	41.65 -4.27 0.00	43.35 -4.50 0.00	46.55 -4.94 0.00	33.53 -4.66 0.00
GLEN PARK___ 23778	35.41 0.32 0.00	28.28 0.11 0.00	28.77 0.03 0.00	27.75 -0.03 0.00	27.08 0.03 0.00	28.81 0.14 0.00	35.10 0.38 0.00	39.14 0.54 0.00	41.29 0.73 0.00	44.89 0.97 0.00	45.24 0.89 0.00	44.34 0.83 0.00	43.32 0.77 0.00	41.97 0.70 0.00	41.02 0.65 0.00	41.30 0.65 0.00	56.02 1.26 0.00	70.18 2.04 0.00	56.29 1.64 0.00	53.06 1.34 0.00	47.02 1.10 0.00	48.95 1.10 0.00	52.42 0.93 0.00	38.61 0.42 0.00
GLENWOOD_IC_1_G5 23712	45.35 1.86 -8.40	42.60 1.63 -12.80	38.23 1.75 -7.74	37.58 1.72 -8.08	34.92 1.62 -6.25	39.26 1.72 -8.87	44.98 2.01 -8.25	51.02 2.12 -10.30	55.04 2.31 -12.17	57.69 2.15 -11.62	58.14 2.35 -11.44	58.18 2.44 -12.23	58.03 2.51 -12.97	56.97 2.35 -13.35	50.20 2.38 -7.45	50.20 2.44 -7.11	62.94 3.45 -4.73	74.29 4.97 -1.18	72.54 3.33 -14.56	65.96 2.84 -11.40	60.14 2.66 -11.56	58.66 3.11 -7.70	57.59 3.04 -3.06	44.22 2.33 -3.70
GLENWOOD_IC_2_G1 23688	45.31 1.82 -8.40	42.55 1.58 -12.80	38.15 1.67 -7.74	37.47 1.61 -8.08	34.84 1.54 -6.25	39.17 1.63 -8.87	44.26 1.88 -7.66	50.70 2.01 -10.09	54.88 2.15 -12.17	57.56 2.02 -11.62	58.01 2.22 -11.44	58.00 2.26 -12.23	57.86 2.34 -12.97	56.85 2.23 -13.35	50.08 2.26 -7.45	50.08 2.32 -7.11	62.83 3.34 -4.73	74.09 4.77 -1.18	72.27 3.06 -14.56	65.81 2.69 -11.40	59.96 2.48 -11.56	58.42 2.87 -7.70	57.43 2.88 -3.06	44.14 2.25 -3.70
GLENWOOD_IC_3_G1 23689	45.31 1.82 -8.40	42.55 1.58 -12.80	38.15 1.67 -7.74	37.47 1.61 -8.08	34.84 1.54 -6.25	39.17 1.63 -8.87	44.26 1.88 -7.66	50.70 2.01 -10.09	54.88 2.15 -12.17	57.56 2.02 -11.62	58.01 2.22 -11.44	58.00 2.26 -12.23	57.86 2.34 -12.97	56.85 2.23 -13.35	50.08 2.26 -7.45	50.08 2.32 -7.11	62.83 3.34 -4.73	74.09 4.77 -1.18	72.27 3.06 -14.56	65.81 2.69 -11.40	59.96 2.48 -11.56	58.42 2.87 -7.70	57.43 2.88 -3.06	44.14 2.25 -3.70
GLENWOOD___4 23550	45.35 1.86 -8.40	42.60 1.63 -12.80	38.23 1.75 -7.74	37.58 1.72 -8.08	34.92 1.62 -6.25	39.26 1.72 -8.87	44.98 2.01 -8.25	51.02 2.12 -10.30	55.04 2.31 -12.17	57.69 2.15 -11.62	58.14 2.35 -11.44	58.18 2.44 -12.23	58.03 2.51 -12.97	56.97 2.35 -13.35	50.20 2.38 -7.45	50.20 2.44 -7.11	62.94 3.45 -4.73	74.29 4.97 -1.18	72.54 3.33 -14.56	65.96 2.84 -11.40	60.14 2.66 -11.56	58.66 3.11 -7.70	57.59 3.04 -3.06	44.22 2.33 -3.70
GLENWOOD___5 23614	45.35 1.86 -8.40	42.60 1.63 -12.80	38.23 1.75 -7.74	37.58 1.72 -8.08	34.92 1.62 -6.25	39.26 1.72 -8.87	44.98 2.01 -8.25	51.02 2.12 -10.30	55.04 2.31 -12.17	57.69 2.15 -11.62	58.14 2.35 -11.44	58.18 2.44 -12.23	58.03 2.51 -12.97	56.97 2.35 -13.35	50.20 2.38 -7.45	50.20 2.44 -7.11	62.94 3.45 -4.73	74.29 4.97 -1.18	72.54 3.33 -14.56	65.96 2.84 -11.40	60.14 2.66 -11.56	58.66 3.11 -7.70	57.59 3.04 -3.06	44.22 2.33 -3.70
GOUDEY___7 23579	33.62 -1.47 0.00	26.96 -1.21 0.00	27.50 -1.24 0.00	26.61 -1.17 0.00	25.97 -1.08 0.00	27.49 -1.18 0.00	33.23 -1.49 0.00	37.52 -1.08 0.00	38.94 -1.62 0.00	42.34 -1.58 0.00	42.80 -1.55 0.00	41.90 -1.61 0.00	40.93 -1.62 0.00	39.70 -1.57 0.00	38.84 -1.53 0.00	39.11 -1.54 0.00	52.59 -1.92 0.25	66.23 -1.91 0.00	52.85 -1.80 0.00	50.27 -1.45 0.00	44.36 -1.56 0.00	46.27 -1.58 0.00	49.53 -1.96 0.00	36.66 -1.53 0.00
GOUDEY___8 23580	33.44 -1.65 0.00	26.82 -1.35 0.00	27.39 -1.35 0.00	26.47 -1.31 0.00	25.83 -1.22 0.00	27.38 -1.29 0.00	33.05 -1.67 0.00	37.33 -1.27 0.00	38.78 -1.78 0.00	42.12 -1.80 0.00	42.58 -1.77 0.00	41.68 -1.83 0.00	40.76 -1.79 0.00	39.50 -1.77 0.00	38.67 -1.70 0.00	38.90 -1.75 0.00	52.32 -2.19 0.25	65.89 -2.25 0.00	52.57 -2.08 0.00	50.01 -1.71 0.00	44.13 -1.79 0.00	46.03 -1.82 0.00	49.28 -2.21 0.00	36.47 -1.72 0.00

GOWANUS_GT_1_GRP 23732	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT_2_GRP 23617	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT_3_GRP 23618	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT_4_GRP 23751	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_1 24077	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_2 24078	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_3 24079	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_4 24080	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_5 24084	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_6 24111	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_7 24112	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT1_8 24113	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_1 24114	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_2 24115	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_3 24116	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_4 24117	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84

GOWANUS_GT2_5 24118	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_6 24119	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_7 24120	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT2_8 24121	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_1 24122	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_2 24123	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_3 24124	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_4 24125	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_5 24126	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_6 24127	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_7 24128	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT3_8 24129	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_1 24130	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_2 24131	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_3 24132	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_4 24133	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84

GOWANUS_GT4_5 24134	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_6 24135	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_7 24136	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GOWANUS_GT4_8 24137	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
GRAHMSVILLE___HY 23607	36.67 1.58 0.00	29.41 1.24 0.00	29.98 1.24 0.00	28.97 1.19 0.00	28.21 1.16 0.00	29.90 1.23 0.00	36.21 1.49 0.00	40.11 1.51 0.00	42.10 1.54 0.00	45.46 1.54 0.00	45.99 1.64 0.00	45.21 1.70 0.00	44.29 1.74 0.00	42.92 1.65 0.00	42.11 1.74 0.00	42.44 1.79 0.00	57.41 2.68 0.03	71.96 3.82 0.00	57.00 2.35 0.00	53.79 2.07 0.00	47.76 1.84 0.00	50.00 2.15 0.00	53.70 2.21 0.00	40.06 1.87 0.00
GREENIDGE___3 23582	31.65 -3.44 0.00	25.32 -2.85 0.00	25.78 -2.96 0.00	24.97 -2.81 0.00	24.40 -2.65 0.00	25.92 -2.75 0.00	31.32 -3.40 0.00	35.32 -3.28 0.00	36.67 -3.89 0.00	39.92 -4.00 0.00	40.40 -3.95 0.00	39.51 -4.00 0.00	38.55 -4.00 0.00	37.35 -3.92 0.00	36.58 -3.79 0.00	36.75 -3.90 0.00	49.65 -5.04 0.07	62.42 -5.72 0.00	49.95 -4.70 0.00	47.48 -4.24 0.00	41.88 -4.04 0.00	43.64 -4.21 0.00	46.65 -4.84 0.00	34.26 -3.93 0.00
GREENIDGE___4 23583	31.65 -3.44 0.00	25.30 -2.87 0.00	25.75 -2.99 0.00	24.95 -2.83 0.00	24.37 -2.68 0.00	25.89 -2.78 0.00	31.28 -3.44 0.00	35.32 -3.28 0.00	36.67 -3.89 0.00	39.97 -3.95 0.00	40.45 -3.90 0.00	39.51 -4.00 0.00	38.59 -3.96 0.00	37.39 -3.88 0.00	36.58 -3.79 0.00	36.79 -3.86 0.00	49.71 -4.98 0.07	62.42 -5.72 0.00	50.00 -4.65 0.00	47.48 -4.24 0.00	41.92 -4.00 0.00	43.64 -4.21 0.00	46.70 -4.79 0.00	34.26 -3.93 0.00
HARZA MOOSE___RIVER 24016	35.44 0.35 0.00	28.40 0.23 0.00	28.91 0.17 0.00	27.95 0.17 0.00	27.21 0.16 0.00	28.90 0.23 0.00	35.10 0.38 0.00	39.06 0.46 0.00	41.13 0.57 0.00	44.62 0.70 0.00	45.06 0.71 0.00	44.16 0.65 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.89 0.52 0.00	41.22 0.57 0.00	55.75 0.99 0.00	69.57 1.43 0.00	55.80 1.15 0.00	52.70 0.98 0.00	46.75 0.83 0.00	48.71 0.86 0.00	52.26 0.77 0.00	38.61 0.42 0.00
HEMPSTEAD____ 23647	45.14 1.65 -8.40	42.49 1.52 -12.80	38.15 1.67 -7.74	37.53 1.67 -8.08	34.87 1.57 -6.25	39.20 1.66 -8.87	44.82 1.88 -8.22	50.82 1.93 -10.29	54.88 2.15 -12.17	57.47 1.93 -11.62	57.92 2.13 -11.44	57.96 2.22 -12.23	57.90 2.38 -12.97	56.72 2.10 -13.35	50.00 2.18 -7.45	49.96 2.20 -7.11	62.61 3.12 -4.73	74.09 4.77 -1.18	72.49 3.28 -14.56	65.76 2.64 -11.40	60.01 2.53 -11.56	58.52 2.97 -7.70	57.28 2.73 -3.06	43.99 2.10 -3.70
HICKLING___1 23621	33.16 -1.93 0.00	26.45 -1.72 0.00	26.96 -1.78 0.00	26.11 -1.67 0.00	25.54 -1.51 0.00	27.15 -1.52 0.00	32.78 -1.94 0.00	37.64 -0.96 0.00	38.65 -1.91 0.00	42.25 -1.67 0.00	42.75 -1.60 0.00	41.73 -1.78 0.00	40.68 -1.87 0.00	39.41 -1.86 0.00	38.59 -1.78 0.00	38.78 -1.87 0.00	52.29 -2.19 0.28	66.37 -1.77 0.00	52.85 -1.80 0.00	50.58 -1.14 0.00	44.31 -1.61 0.00	46.08 -1.77 0.00	49.02 -2.47 0.00	36.17 -2.02 0.00
HICKLING___2 23622	33.16 -1.93 0.00	26.45 -1.72 0.00	26.96 -1.78 0.00	26.11 -1.67 0.00	25.54 -1.51 0.00	27.15 -1.52 0.00	32.78 -1.94 0.00	37.64 -0.96 0.00	38.65 -1.91 0.00	42.25 -1.67 0.00	42.75 -1.60 0.00	41.73 -1.78 0.00	40.68 -1.87 0.00	39.41 -1.86 0.00	38.59 -1.78 0.00	38.78 -1.87 0.00	52.29 -2.19 0.28	66.37 -1.77 0.00	52.85 -1.80 0.00	50.58 -1.14 0.00	44.31 -1.61 0.00	46.08 -1.77 0.00	49.02 -2.47 0.00	36.17 -2.02 0.00
HIGH FALLS___HY 23754	36.77 1.68 0.00	29.52 1.35 0.00	30.09 1.35 0.00	29.09 1.31 0.00	28.32 1.27 0.00	29.99 1.32 0.00	36.32 1.60 0.00	40.22 1.62 0.00	42.18 1.62 0.00	45.50 1.58 0.00	46.04 1.69 0.00	45.29 1.78 0.00	44.38 1.83 0.00	43.00 1.73 0.00	42.23 1.86 0.00	42.52 1.87 0.00	57.58 2.85 0.03	72.16 4.02 0.00	57.05 2.40 0.00	53.84 2.12 0.00	47.85 1.93 0.00	50.15 2.30 0.00	53.91 2.42 0.00	40.21 2.02 0.00
HILLBURN___GT 23639	34.33 1.58 2.34	25.91 1.30 3.56	27.91 1.32 2.15	26.78 1.25 2.25	26.53 1.22 1.74	27.46 1.26 2.47	34.08 1.49 2.13	37.37 1.58 2.81	38.79 1.62 3.39	42.27 1.58 3.23	42.90 1.73 3.18	41.94 1.83 3.40	40.81 1.87 3.61	39.38 1.82 3.71	40.20 1.90 2.07	40.58 1.91 1.98	56.25 2.85 1.36	71.83 4.02 0.33	52.95 2.35 4.05	50.67 2.12 3.17	44.63 1.93 3.22	47.96 2.25 2.14	53.01 2.37 0.85	39.07 1.91 1.03
HOLTSVIL 1-5___GRP1 24031	44.47 0.98 -8.40	42.27 1.30 -12.80	38.00 1.52 -7.74	37.44 1.58 -8.08	34.76 1.46 -6.25	38.92 1.38 -8.87	43.55 1.42 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.30 1.51 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70
HOLTSVIL6-10___GRP2 24032	44.54 1.05 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.84 1.54 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.11 1.51 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.38 1.49 -3.70
HOLTSVILLE_IC_1 23690	44.47 0.98 -8.40	42.27 1.30 -12.80	38.00 1.52 -7.74	37.44 1.58 -8.08	34.76 1.46 -6.25	38.92 1.38 -8.87	43.55 1.42 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.30 1.51 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70

HOLTSVILLE_IC_10 23699	44.54 1.05 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.84 1.54 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.11 1.51 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.38 1.49 -3.70
HOLTSVILLE_IC_2 23691	44.47 0.98 -8.40	42.27 1.30 -12.80	38.00 1.52 -7.74	37.44 1.58 -8.08	34.76 1.46 -6.25	38.92 1.38 -8.87	43.55 1.42 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.30 1.51 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70
HOLTSVILLE_IC_3 23692	44.47 0.98 -8.40	42.27 1.30 -12.80	38.00 1.52 -7.74	37.44 1.58 -8.08	34.76 1.46 -6.25	38.92 1.38 -8.87	43.55 1.42 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.30 1.51 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70
HOLTSVILLE_IC_4 23693	44.47 0.98 -8.40	42.27 1.30 -12.80	38.00 1.52 -7.74	37.44 1.58 -8.08	34.76 1.46 -6.25	38.92 1.38 -8.87	43.55 1.42 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.30 1.51 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70
HOLTSVILLE_IC_5 23694	44.47 0.98 -8.40	42.27 1.30 -12.80	38.00 1.52 -7.74	37.44 1.58 -8.08	34.76 1.46 -6.25	38.92 1.38 -8.87	43.55 1.42 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.30 1.51 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70
HOLTSVILLE_IC_6 23695	44.54 1.05 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.84 1.54 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.11 1.51 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.38 1.49 -3.70
HOLTSVILLE_IC_7 23696	44.54 1.05 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.84 1.54 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.11 1.51 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.38 1.49 -3.70
HOLTSVILLE_IC_8 23697	44.54 1.05 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.84 1.54 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.11 1.51 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.38 1.49 -3.70
HOLTSVILLE_IC_9 23698	44.54 1.05 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.84 1.54 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.11 1.51 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.38 1.49 -3.70
HQ_GEN_CEDARS 23644	36.25 1.16 0.00	28.82 0.65 0.00	29.34 0.60 0.00	28.34 0.56 0.00	27.59 0.54 0.00	29.59 0.92 0.00	36.14 1.42 0.00	40.95 2.35 0.00	43.72 3.16 0.00	47.43 3.51 0.00	46.97 2.62 0.00	46.03 2.52 0.00	44.98 2.43 0.00	43.62 2.35 0.00	42.63 2.26 0.00	43.01 2.36 0.00	57.83 3.07 0.00	69.09 0.95 0.00	56.23 1.58 0.00	52.75 1.03 0.00	46.93 1.01 0.00	48.81 0.96 0.00	52.52 1.03 0.00	39.07 0.88 0.00
HQ_GEN_CHAT DC 23651	35.30 0.21 0.00	28.28 0.11 0.00	28.85 0.11 0.00	27.89 0.11 0.00	27.16 0.11 0.00	28.84 0.17 0.00	35.07 0.35 0.00	38.79 0.19 0.00	40.84 0.28 0.00	44.23 0.31 0.00	44.53 0.18 0.00	43.68 0.17 0.00	42.72 0.17 0.00	41.44 0.17 0.00	40.53 0.16 0.00	40.81 0.16 0.00	54.76 0.00 0.00	67.87 -0.27 0.00	54.76 0.11 0.00	51.77 0.05 0.00	46.06 0.14 0.00	47.80 -0.05 0.00	51.54 0.05 0.00	38.34 0.15 0.00
HUDAV+59+74_TH_GRP 23620	52.36 2.11 -15.16	47.74 1.69 -17.88	41.26 1.72 -10.80	40.73 1.67 -11.28	37.38 1.60 -8.73	42.75 1.69 -12.39	47.39 1.98 -10.69	54.84 2.16 -14.08	59.83 2.27 -17.00	62.42 2.28 -16.22	62.71 2.39 -15.97	63.06 2.48 -17.07	63.18 2.51 -18.12	62.34 2.43 -18.64	61.48 2.50 -18.61	60.95 2.52 -17.78	65.05 3.67 -6.62	74.83 5.04 -1.65	78.05 3.06 -20.34	70.54 2.90 -15.92	64.68 2.62 -16.14	61.62 3.01 -10.76	58.90 3.14 -4.27	52.41 2.48 -11.74
HUDSON AVE_GT_3 23810	52.36 2.11 -15.16	47.74 1.69 -17.88	41.26 1.72 -10.80	40.73 1.67 -11.28	37.38 1.60 -8.73	42.75 1.69 -12.39	47.39 1.98 -10.69	54.84 2.16 -14.08	59.83 2.27 -17.00	62.42 2.28 -16.22	62.71 2.39 -15.97	63.06 2.48 -17.07	63.18 2.51 -18.12	62.34 2.43 -18.64	61.48 2.50 -18.61	60.95 2.52 -17.78	65.05 3.67 -6.62	74.83 5.04 -1.65	78.05 3.06 -20.34	70.54 2.90 -15.92	64.68 2.62 -16.14	61.62 3.01 -10.76	58.90 3.14 -4.27	52.41 2.48 -11.74
HUDSON AVE_GT_4 23540	52.36 2.11 -15.16	47.74 1.69 -17.88	41.26 1.72 -10.80	40.73 1.67 -11.28	37.38 1.60 -8.73	42.75 1.69 -12.39	47.39 1.98 -10.69	54.84 2.16 -14.08	59.83 2.27 -17.00	62.42 2.28 -16.22	62.71 2.39 -15.97	63.06 2.48 -17.07	63.18 2.51 -18.12	62.34 2.43 -18.64	61.48 2.50 -18.61	60.95 2.52 -17.78	65.05 3.67 -6.62	74.83 5.04 -1.65	78.05 3.06 -20.34	70.54 2.90 -15.92	64.68 2.62 -16.14	61.62 3.01 -10.76	58.90 3.14 -4.27	52.41 2.48 -11.74
HUDSON AVE_GT_5 23657	52.36 2.11 -15.16	47.74 1.69 -17.88	41.26 1.72 -10.80	40.73 1.67 -11.28	37.38 1.60 -8.73	42.75 1.69 -12.39	47.39 1.98 -10.69	54.84 2.16 -14.08	59.83 2.27 -17.00	62.42 2.28 -16.22	62.71 2.39 -15.97	63.06 2.48 -17.07	63.18 2.51 -18.12	62.34 2.43 -18.64	61.48 2.50 -18.61	60.95 2.52 -17.78	65.05 3.67 -6.62	74.83 5.04 -1.65	78.05 3.06 -20.34	70.54 2.90 -15.92	64.68 2.62 -16.14	61.62 3.01 -10.76	58.90 3.14 -4.27	52.41 2.48 -11.74
HUDSON_AVE_10 24168	52.36 2.11 -15.16	47.71 1.66 -17.88	41.24 1.70 -10.80	40.67 1.61 -11.28	37.32 1.54 -8.73	42.72 1.66 -12.39	47.35 1.94 -10.69	54.84 2.16 -14.08	59.87 2.31 -17.00	62.51 2.37 -16.22	62.71 2.39 -15.97	63.06 2.48 -17.07	63.14 2.47 -18.12	62.39 2.48 -18.64	61.60 2.62 -18.61	61.07 2.64 -17.78	64.99 3.61 -6.62	74.76 4.97 -1.65	78.05 3.06 -20.34	70.54 2.90 -15.92	64.77 2.71 -16.14	61.82 3.21 -10.76	59.06 3.30 -4.27	52.49 2.56 -11.74

HUNTLEY___63 23557	31.16 -3.93 0.00	24.62 -3.55 0.00	24.95 -3.79 0.00	24.22 -3.56 0.00	23.78 -3.27 0.00	25.26 -3.41 0.00	30.31 -4.41 0.00	34.35 -4.25 0.00	35.53 -5.03 0.00	38.82 -5.10 0.00	39.34 -5.01 0.00	38.25 -5.26 0.00	37.36 -5.19 0.00	36.15 -5.12 0.00	35.57 -4.80 0.00	35.53 -5.12 0.00	45.73 -6.85 2.18	60.58 -7.56 0.00	48.47 -6.18 0.00	45.82 -5.90 0.00	40.68 -5.24 0.00	42.40 -5.45 0.00	45.52 -5.97 0.00	33.19 -5.00 0.00
HUNTLEY___64 23558	31.16 -3.93 0.00	24.62 -3.55 0.00	24.95 -3.79 0.00	24.22 -3.56 0.00	23.78 -3.27 0.00	25.26 -3.41 0.00	30.31 -4.41 0.00	34.35 -4.25 0.00	35.53 -5.03 0.00	38.82 -5.10 0.00	39.34 -5.01 0.00	38.25 -5.26 0.00	37.36 -5.19 0.00	36.15 -5.12 0.00	35.57 -4.80 0.00	35.53 -5.12 0.00	45.73 -6.85 2.18	60.58 -7.56 0.00	48.47 -6.18 0.00	45.82 -5.90 0.00	40.68 -5.24 0.00	42.40 -5.45 0.00	45.52 -5.97 0.00	33.19 -5.00 0.00
HUNTLEY___65 23559	31.16 -3.93 0.00	24.62 -3.55 0.00	24.95 -3.79 0.00	24.22 -3.56 0.00	23.78 -3.27 0.00	25.26 -3.41 0.00	30.31 -4.41 0.00	34.35 -4.25 0.00	35.53 -5.03 0.00	38.82 -5.10 0.00	39.34 -5.01 0.00	38.25 -5.26 0.00	37.36 -5.19 0.00	36.15 -5.12 0.00	35.57 -4.80 0.00	35.53 -5.12 0.00	45.73 -6.85 2.18	60.58 -7.56 0.00	48.47 -6.18 0.00	45.82 -5.90 0.00	40.68 -5.24 0.00	42.40 -5.45 0.00	45.52 -5.97 0.00	33.19 -5.00 0.00
HUNTLEY___66 23560	31.16 -3.93 0.00	24.62 -3.55 0.00	24.95 -3.79 0.00	24.22 -3.56 0.00	23.78 -3.27 0.00	25.26 -3.41 0.00	30.31 -4.41 0.00	34.35 -4.25 0.00	35.53 -5.03 0.00	38.82 -5.10 0.00	39.34 -5.01 0.00	38.25 -5.26 0.00	37.36 -5.19 0.00	36.15 -5.12 0.00	35.57 -4.80 0.00	35.53 -5.12 0.00	45.73 -6.85 2.18	60.58 -7.56 0.00	48.47 -6.18 0.00	45.82 -5.90 0.00	40.68 -5.24 0.00	42.40 -5.45 0.00	45.52 -5.97 0.00	33.19 -5.00 0.00
HUNTLEY___67 23561	30.74 -4.35 0.00	24.31 -3.86 0.00	24.66 -4.08 0.00	23.95 -3.83 0.00	23.51 -3.54 0.00	24.94 -3.73 0.00	29.93 -4.79 0.00	33.93 -4.67 0.00	35.04 -5.52 0.00	38.30 -5.62 0.00	38.81 -5.54 0.00	37.72 -5.79 0.00	36.85 -5.70 0.00	35.66 -5.61 0.00	35.08 -5.29 0.00	35.08 -5.57 0.00	45.13 -7.45 2.18	59.69 -8.45 0.00	47.71 -6.94 0.00	45.15 -6.57 0.00	40.09 -5.83 0.00	41.82 -6.03 0.00	44.95 -6.54 0.00	32.84 -5.35 0.00
HUNTLEY___68 23562	30.74 -4.35 0.00	24.31 -3.86 0.00	24.66 -4.08 0.00	23.95 -3.83 0.00	23.51 -3.54 0.00	24.94 -3.73 0.00	29.93 -4.79 0.00	33.93 -4.67 0.00	35.04 -5.52 0.00	38.30 -5.62 0.00	38.81 -5.54 0.00	37.72 -5.79 0.00	36.85 -5.70 0.00	35.66 -5.61 0.00	35.08 -5.29 0.00	35.08 -5.57 0.00	45.13 -7.45 2.18	59.69 -8.45 0.00	47.71 -6.94 0.00	45.15 -6.57 0.00	40.09 -5.83 0.00	41.82 -6.03 0.00	44.95 -6.54 0.00	32.84 -5.35 0.00
INDECK___CORINTH 23802	35.41 0.32 0.00	28.42 0.25 0.00	29.03 0.29 0.00	28.06 0.28 0.00	27.21 0.16 0.00	28.81 0.14 0.00	34.89 0.17 0.00	38.48 -0.12 0.00	40.76 0.20 0.00	44.18 0.26 0.00	44.75 0.40 0.00	43.99 0.48 0.00	42.93 0.38 0.00	42.14 0.87 0.00	40.69 0.32 0.00	41.02 0.37 0.00	55.72 0.99 0.03	69.91 1.77 0.00	55.58 0.93 0.00	53.17 1.45 0.00	46.52 0.60 0.00	48.42 0.57 0.00	51.85 0.36 0.00	38.76 0.57 0.00
INDECK___ILION 23567	35.79 0.70 0.00	28.73 0.56 0.00	29.31 0.57 0.00	28.31 0.53 0.00	27.59 0.54 0.00	29.21 0.54 0.00	35.41 0.69 0.00	39.49 0.89 0.00	41.53 0.97 0.00	45.02 1.10 0.00	45.50 1.15 0.00	44.64 1.13 0.00	43.61 1.06 0.00	42.30 1.03 0.00	41.38 1.01 0.00	41.67 1.02 0.00	56.29 1.53 0.00	70.25 2.11 0.00	56.23 1.58 0.00	53.17 1.45 0.00	47.16 1.24 0.00	49.09 1.24 0.00	52.73 1.24 0.00	39.03 0.84 0.00
INDECK___OLEAN 23982	31.69 -3.40 0.00	25.07 -3.10 0.00	25.46 -3.28 0.00	24.75 -3.03 0.00	24.32 -2.73 0.00	25.77 -2.90 0.00	31.04 -3.68 0.00	36.09 -2.51 0.00	36.95 -3.61 0.00	40.45 -3.47 0.00	41.02 -3.33 0.00	39.86 -3.65 0.00	38.89 -3.66 0.00	37.64 -3.63 0.00	36.94 -3.43 0.00	36.99 -3.66 0.00	48.00 -4.82 1.94	63.51 -4.63 0.00	50.77 -3.88 0.00	48.46 -3.26 0.00	42.48 -3.44 0.00	44.21 -3.64 0.00	46.96 -4.53 0.00	34.14 -4.05 0.00
INDECK___OSWEGO 23783	34.28 -0.81 0.00	27.49 -0.68 0.00	28.02 -0.72 0.00	27.09 -0.69 0.00	26.40 -0.65 0.00	28.01 -0.66 0.00	33.89 -0.83 0.00	37.87 -0.73 0.00	39.75 -0.81 0.00	43.13 -0.79 0.00	43.60 -0.75 0.00	42.73 -0.78 0.00	41.78 -0.77 0.00	40.49 -0.78 0.00	39.56 -0.81 0.00	39.84 -0.81 0.00	53.77 -0.99 0.00	67.19 -0.95 0.00	53.78 -0.87 0.00	50.89 -0.83 0.00	45.14 -0.78 0.00	47.04 -0.81 0.00	50.56 -0.93 0.00	37.31 -0.88 0.00
INDECK___YERKES 23781	31.16 -3.93 0.00	24.62 -3.55 0.00	24.95 -3.79 0.00	24.22 -3.56 0.00	23.78 -3.27 0.00	25.26 -3.41 0.00	30.31 -4.41 0.00	34.35 -4.25 0.00	35.53 -5.03 0.00	38.82 -5.10 0.00	39.34 -5.01 0.00	38.25 -5.26 0.00	37.36 -5.19 0.00	36.15 -5.12 0.00	35.57 -4.80 0.00	35.53 -5.12 0.00	45.73 -6.85 2.18	60.58 -7.56 0.00	48.47 -6.18 0.00	45.82 -5.90 0.00	40.68 -5.24 0.00	42.40 -5.45 0.00	45.52 -5.97 0.00	33.19 -5.00 0.00
INDIAN POINT_GT_1 24139	33.08 1.54 3.55	24.03 1.27 5.41	26.76 1.29 3.27	25.62 1.25 3.41	25.60 1.19 2.64	26.15 1.23 3.75	32.90 1.42 3.24	35.92 1.58 4.26	37.04 1.62 5.14	40.59 1.58 4.91	41.21 1.69 4.83	40.12 1.78 5.17	38.90 1.83 5.48	37.45 1.82 5.64	39.08 1.86 3.15	39.51 1.87 3.01	55.56 2.85 2.05	71.66 4.02 0.50	50.80 2.30 6.15	48.97 2.07 4.82	42.96 1.93 4.89	46.84 2.25 3.26	52.57 2.37 1.29	38.49 1.87 1.57
INDIAN POINT_GT_2 23659	33.08 1.54 3.55	24.03 1.27 5.41	26.76 1.29 3.27	25.62 1.25 3.41	25.60 1.19 2.64	26.15 1.23 3.75	32.90 1.42 3.24	35.92 1.58 4.26	37.04 1.62 5.14	40.59 1.58 4.91	41.21 1.69 4.83	40.12 1.78 5.17	38.90 1.83 5.48	37.45 1.82 5.64	39.08 1.86 3.15	39.51 1.87 3.01	55.56 2.85 2.05	71.66 4.02 0.50	50.80 2.30 6.15	48.97 2.07 4.82	42.96 1.93 4.89	46.84 2.25 3.26	52.57 2.37 1.29	38.49 1.87 1.57
INDIAN POINT_GT_3 24019	33.08 1.54 3.55	24.03 1.27 5.41	26.76 1.29 3.27	25.62 1.25 3.41	25.60 1.19 2.64	26.15 1.23 3.75	32.90 1.42 3.24	35.92 1.58 4.26	37.04 1.62 5.14	40.59 1.58 4.91	41.21 1.69 4.83	40.12 1.78 5.17	38.90 1.83 5.48	37.45 1.82 5.64	39.08 1.86 3.15	39.51 1.87 3.01	55.56 2.85 2.05	71.66 4.02 0.50	50.80 2.30 6.15	48.97 2.07 4.82	42.96 1.93 4.89	46.84 2.25 3.26	52.57 2.37 1.29	38.49 1.87 1.57
INDIAN POINT___2 23530	32.82 1.30 3.57	23.77 1.04 5.44	26.54 1.09 3.29	25.37 1.03 3.44	25.39 1.00 2.66	25.93 1.03 3.77	32.64 1.18 3.26	35.58 1.27 4.29	36.72 1.34 5.18	40.21 1.23 4.94	40.86 1.37 4.86	39.75 1.44 5.20	38.52 1.49 5.52	37.08 1.49 5.68	38.73 1.53 3.17	39.22 1.59 3.02	55.11 2.41 2.06	71.12 3.48 0.50	50.32 1.86 6.19	48.53 1.66 4.85	42.56 1.56 4.92	46.44 1.87 3.28	52.15 1.96 1.30	38.19 1.57 1.57
INDIAN POINT___3 23531	33.00 1.26 3.35	24.10 1.04 5.11	26.74 1.09 3.09	25.59 1.03 3.22	25.53 0.97 2.49	26.16 1.03 3.54	32.84 1.18 3.06	35.85 1.27 4.02	37.00 1.30 4.86	40.51 1.23 4.64	41.12 1.33 4.56	40.07 1.44 4.88	38.86 1.49 5.18	37.43 1.49 5.33	38.93 1.53 2.97	39.35 1.54 2.84	55.23 2.41 1.94	71.08 3.41 0.47	50.64 1.80 5.81	48.83 1.66 4.55	42.83 1.52 4.61	46.65 1.87 3.07	52.23 1.96 1.22	38.29 1.57 1.47

INDIAN PT_GT_GRP 23687	33.08 1.54 3.55	24.03 1.27 5.41	26.76 1.29 3.27	25.62 1.25 3.41	25.60 1.19 2.64	26.15 1.23 3.75	32.90 1.42 3.24	35.92 1.58 4.26	37.04 1.62 5.14	40.59 1.58 4.91	41.21 1.69 4.83	40.12 1.78 5.17	38.90 1.83 5.48	37.45 1.82 5.64	39.08 1.86 3.15	39.51 1.87 3.01	55.56 2.85 2.05	71.66 4.02 0.50	50.80 2.30 6.15	48.97 2.07 4.82	42.96 1.93 4.89	46.84 2.25 3.26	52.57 2.37 1.29	38.49 1.87 1.57
IP CORINTH___1 23988	35.41 0.32 0.00	28.42 0.25 0.00	29.03 0.29 0.00	28.06 0.28 0.00	27.21 0.16 0.00	28.81 0.14 0.00	34.89 0.17 0.00	38.48 -0.12 0.00	40.76 0.20 0.00	44.18 0.26 0.00	44.75 0.40 0.00	43.99 0.48 0.00	42.93 0.38 0.00	42.14 0.87 0.00	40.69 0.32 0.00	41.02 0.37 0.00	55.72 0.99 0.03	69.91 1.77 0.00	55.58 0.93 0.00	53.17 1.45 0.00	46.52 0.60 0.00	48.42 0.57 0.00	51.85 0.36 0.00	38.76 0.57 0.00
IP___TICONDEROGA 23804	36.84 1.75 0.00	29.61 1.44 0.00	30.21 1.47 0.00	29.20 1.42 0.00	28.27 1.22 0.00	29.90 1.23 0.00	36.18 1.46 0.00	40.18 1.58 0.00	42.51 1.95 0.00	45.98 2.06 0.00	46.57 2.22 0.00	45.77 2.26 0.00	44.68 2.13 0.00	43.50 2.23 0.00	42.39 2.02 0.00	42.72 2.07 0.00	57.91 3.18 0.03	72.64 4.50 0.00	57.60 2.95 0.00	54.72 3.00 0.00	48.31 2.39 0.00	50.39 2.54 0.00	53.96 2.47 0.00	40.14 1.95 0.00
JARVIS____ 23743	35.13 0.04 0.00	28.23 0.06 0.00	28.80 0.06 0.00	27.84 0.06 0.00	27.10 0.05 0.00	28.70 0.03 0.00	34.72 0.00 0.00	38.64 0.04 0.00	40.60 0.04 0.00	43.96 0.04 0.00	44.44 0.09 0.00	43.60 0.09 0.00	42.64 0.09 0.00	41.35 0.08 0.00	40.45 0.08 0.00	40.73 0.08 0.00	54.92 0.16 0.00	68.41 0.27 0.00	54.76 0.11 0.00	51.82 0.10 0.00	46.01 0.09 0.00	47.99 0.14 0.00	51.59 0.10 0.00	38.27 0.08 0.00
JENNISON___1 23625	34.60 -0.49 0.00	27.75 -0.42 0.00	28.28 -0.46 0.00	27.34 -0.44 0.00	26.67 -0.38 0.00	28.27 -0.40 0.00	34.23 -0.49 0.00	38.56 -0.04 0.00	40.36 -0.20 0.00	43.88 -0.04 0.00	44.35 0.00 0.00	43.47 -0.04 0.00	42.42 -0.13 0.00	41.15 -0.12 0.00	40.25 -0.12 0.00	40.53 -0.12 0.00	54.80 0.16 0.12	68.89 0.75 0.00	55.03 0.38 0.00	52.19 0.47 0.00	46.06 0.14 0.00	47.99 0.14 0.00	51.28 -0.21 0.00	37.81 -0.38 0.00
JENNISON___2 23626	34.56 -0.53 0.00	27.69 -0.48 0.00	28.25 -0.49 0.00	27.31 -0.47 0.00	26.64 -0.41 0.00	28.24 -0.43 0.00	34.16 -0.56 0.00	38.48 -0.12 0.00	40.28 -0.28 0.00	43.79 -0.13 0.00	44.26 -0.09 0.00	43.38 -0.13 0.00	42.38 -0.17 0.00	41.06 -0.21 0.00	40.17 -0.20 0.00	40.45 -0.20 0.00	54.69 0.05 0.12	68.75 0.61 0.00	54.87 0.22 0.00	52.03 0.31 0.00	45.97 0.05 0.00	47.90 0.05 0.00	51.18 -0.31 0.00	37.77 -0.42 0.00
KEDC PORT_JEFF_GT2 24210	44.33 0.84 -8.40	42.29 1.32 -12.80	38.03 1.55 -7.74	37.47 1.61 -8.08	34.76 1.46 -6.25	38.86 1.32 -8.87	43.42 1.28 -7.42	49.84 1.24 -10.00	54.27 1.54 -12.17	56.64 1.10 -11.62	57.08 1.29 -11.44	57.09 1.35 -12.23	57.18 1.66 -12.97	55.94 1.32 -13.35	49.11 1.29 -7.45	49.10 1.34 -7.11	61.52 2.03 -4.73	72.73 3.41 -1.18	71.67 2.46 -14.56	64.78 1.66 -11.40	59.41 1.93 -11.56	57.99 2.44 -7.70	56.46 1.91 -3.06	43.11 1.22 -3.70
KEDC PORT_JEFF_GT3 24211	44.33 0.84 -8.40	42.29 1.32 -12.80	38.03 1.55 -7.74	37.47 1.61 -8.08	34.76 1.46 -6.25	38.86 1.32 -8.87	43.42 1.28 -7.42	49.84 1.24 -10.00	54.27 1.54 -12.17	56.64 1.10 -11.62	57.08 1.29 -11.44	57.09 1.35 -12.23	57.18 1.66 -12.97	55.94 1.32 -13.35	49.11 1.29 -7.45	49.10 1.34 -7.11	61.52 2.03 -4.73	72.25 2.93 -1.18	71.29 2.08 -14.56	64.36 1.24 -11.40	59.41 1.93 -11.56	57.99 2.44 -7.70	56.46 1.91 -3.06	43.11 1.22 -3.70
KEDC_GLWD_GT4 24219	45.35 1.86 -8.40	42.60 1.63 -12.80	38.23 1.75 -7.74	37.58 1.72 -8.08	34.92 1.62 -6.25	39.26 1.72 -8.87	44.98 2.01 -8.25	51.02 2.12 -10.30	55.04 2.31 -12.17	57.69 2.15 -11.62	58.14 2.35 -11.44	58.18 2.44 -12.23	58.03 2.51 -12.97	56.97 2.35 -13.35	50.20 2.38 -7.45	50.20 2.44 -7.11	62.94 3.45 -4.73	74.29 4.97 -1.18	72.54 3.33 -14.56	65.96 2.84 -11.40	60.14 2.66 -11.56	58.66 3.11 -7.70	57.59 3.04 -3.06	44.22 2.33 -3.70
KEDC_GLWD_GT5 24220	45.35 1.86 -8.40	42.60 1.63 -12.80	38.23 1.75 -7.74	37.58 1.72 -8.08	34.92 1.62 -6.25	39.26 1.72 -8.87	44.98 2.01 -8.25	51.02 2.12 -10.30	55.04 2.31 -12.17	57.69 2.15 -11.62	58.14 2.35 -11.44	58.18 2.44 -12.23	58.03 2.51 -12.97	56.97 2.35 -13.35	50.20 2.38 -7.45	50.20 2.44 -7.11	62.94 3.45 -4.73	73.82 4.50 -1.18	72.16 2.95 -14.56	65.60 2.48 -11.40	59.78 2.30 -11.56	58.66 3.11 -7.70	57.59 3.04 -3.06	44.22 2.33 -3.70
KENSICO____ 23655	32.49 1.72 4.32	22.99 1.41 6.59	26.20 1.44 3.98	25.01 1.39 4.16	25.17 1.33 3.21	25.49 1.38 4.56	32.41 1.63 3.94	35.19 1.78 5.19	36.13 1.83 6.26	39.74 1.80 5.98	40.38 1.91 5.88	39.22 2.00 6.29	37.92 2.04 6.67	36.42 2.02 6.87	38.60 2.06 3.83	39.10 2.11 3.66	55.39 3.12 2.49	71.89 4.36 0.61	49.73 2.57 7.49	48.18 2.33 5.87	42.13 2.16 5.95	46.38 2.49 3.96	52.55 2.63 1.57	38.34 2.06 1.91
KIAC_JFK_AIRPORT 23541	52.32 2.07 -15.16	47.66 1.61 -17.88	41.15 1.61 -10.80	40.59 1.53 -11.28	37.24 1.46 -8.73	42.64 1.58 -12.39	47.29 1.88 -10.69	54.80 2.12 -14.08	59.87 2.31 -17.00	62.60 2.46 -16.22	62.58 2.26 -15.97	62.97 2.39 -17.07	63.01 2.34 -18.12	62.43 2.52 -18.64	61.73 2.75 -18.61	61.19 2.76 -17.78	64.83 3.45 -6.62	74.63 4.84 -1.65	77.94 2.95 -20.34	70.48 2.84 -15.92	64.95 2.89 -16.14	62.20 3.59 -10.76	59.36 3.60 -4.27	52.68 2.75 -11.74
KINTIGH____ 23543	30.95 -4.14 0.00	24.62 -3.55 0.00	24.98 -3.76 0.00	24.22 -3.56 0.00	23.72 -3.33 0.00	25.20 -3.47 0.00	30.31 -4.41 0.00	34.12 -4.48 0.00	35.45 -5.11 0.00	38.69 -5.23 0.00	39.16 -5.19 0.00	38.16 -5.35 0.00	37.27 -5.28 0.00	36.11 -5.16 0.00	35.44 -4.93 0.00	35.49 -5.16 0.00	45.57 -6.85 2.34	60.10 -8.04 0.00	48.20 -6.45 0.00	45.56 -6.16 0.00	40.50 -5.42 0.00	42.25 -5.60 0.00	45.47 -6.02 0.00	33.22 -4.97 0.00
LEDERLE____ 23769	34.28 1.75 2.56	25.68 1.41 3.90	27.82 1.44 2.36	26.71 1.39 2.46	26.50 1.35 1.90	27.37 1.40 2.70	34.02 1.63 2.33	37.31 1.78 3.07	38.68 1.83 3.71	42.18 1.80 3.54	42.82 1.95 3.48	41.79 2.00 3.72	40.64 2.04 3.95	39.18 1.98 4.07	40.16 2.06 2.27	40.59 2.11 2.17	56.34 3.07 1.49	72.14 4.36 0.36	52.84 2.62 4.43	50.63 2.38 3.47	44.56 2.16 3.52	47.99 2.49 2.35	53.13 2.57 0.93	39.12 2.06 1.13
LINDEN COGEN____ 23786	52.00 1.75 -15.16	47.52 1.47 -17.88	41.03 1.49 -10.80	40.48 1.42 -11.28	37.13 1.35 -8.73	42.52 1.46 -12.39	47.04 1.63 -10.69	54.46 1.78 -14.08	59.39 1.83 -17.00	61.98 1.84 -16.22	62.27 1.95 -15.97	62.58 2.00 -17.07	62.71 2.04 -18.12	61.93 2.02 -18.64	61.04 2.06 -18.61	60.54 2.11 -17.78	64.50 3.12 -6.62	74.15 4.36 -1.65	77.50 2.51 -20.34	69.97 2.33 -15.92	64.17 2.11 -16.14	61.10 2.49 -10.76	58.33 2.57 -4.27	51.99 2.06 -11.74
LIPA_MISC_IPP 23656	44.47 0.98 -8.40	42.29 1.32 -12.80	38.03 1.55 -7.74	37.44 1.58 -8.08	34.79 1.49 -6.25	38.94 1.40 -8.87	43.60 1.46 -7.42	50.03 1.43 -10.00	54.47 1.74 -12.17	56.90 1.36 -11.62	57.39 1.60 -11.44	57.39 1.65 -12.23	57.48 1.96 -12.97	56.19 1.57 -13.35	49.35 1.53 -7.45	49.35 1.59 -7.11	61.84 2.35 -4.73	73.34 4.02 -1.18	72.16 2.95 -14.56	65.24 2.12 -11.40	59.68 2.20 -11.56	58.23 2.68 -7.70	56.76 2.21 -3.06	43.30 1.41 -3.70

LITTLE FALLS___HYD 24013	36.60 1.51 0.00	29.33 1.16 0.00	29.92 1.18 0.00	28.89 1.11 0.00	28.16 1.11 0.00	29.85 1.18 0.00	36.21 1.49 0.00	40.45 1.85 0.00	42.63 2.07 0.00	46.25 2.33 0.00	46.74 2.39 0.00	45.86 2.35 0.00	44.81 2.26 0.00	43.37 2.10 0.00	42.43 2.06 0.00	42.76 2.11 0.00	57.88 3.12 0.00	72.36 4.22 0.00	57.87 3.22 0.00	54.72 3.00 0.00	48.45 2.53 0.00	50.43 2.58 0.00	54.01 2.52 0.00	39.91 1.72 0.00
LONG_LAKE_PHOENIX 24014	34.32 -0.77 0.00	27.52 -0.65 0.00	28.05 -0.69 0.00	27.11 -0.67 0.00	26.43 -0.62 0.00	28.04 -0.63 0.00	33.92 -0.80 0.00	37.94 -0.66 0.00	39.83 -0.73 0.00	43.22 -0.70 0.00	43.73 -0.62 0.00	42.86 -0.65 0.00	41.87 -0.68 0.00	40.61 -0.66 0.00	39.68 -0.69 0.00	39.92 -0.73 0.00	53.94 -0.82 0.00	67.39 -0.75 0.00	53.94 -0.71 0.00	51.05 -0.67 0.00	45.28 -0.64 0.00	47.18 -0.67 0.00	50.61 -0.88 0.00	37.39 -0.80 0.00
LOVETT___3 23632	33.21 0.81 2.69	24.80 0.73 4.10	27.01 0.75 2.48	25.91 0.72 2.59	25.75 0.70 2.00	26.55 0.72 2.84	32.96 0.69 2.45	36.10 0.73 3.23	37.43 0.77 3.90	40.81 0.61 3.72	41.44 0.75 3.66	40.46 0.87 3.92	39.34 0.94 4.15	37.90 0.91 4.28	38.99 1.01 2.39	39.39 1.02 2.28	54.84 1.64 1.56	70.21 2.45 0.38	51.08 1.09 4.66	49.00 0.93 3.65	43.14 0.92 3.70	46.62 1.24 2.47	51.80 1.29 0.98	38.08 1.07 1.18
LOVETT___4 23642	33.66 1.26 2.69	25.14 1.07 4.10	27.35 1.09 2.48	26.25 1.06 2.59	26.08 1.03 2.00	26.89 1.06 2.84	33.42 1.15 2.45	36.61 1.24 3.23	37.92 1.26 3.90	41.39 1.19 3.72	42.02 1.33 3.66	40.98 1.39 3.92	39.85 1.45 4.15	38.43 1.44 4.28	39.47 1.49 2.39	39.91 1.54 2.28	55.55 2.35 1.56	71.17 3.41 0.38	51.79 1.80 4.66	49.67 1.60 3.65	43.74 1.52 3.70	47.20 1.82 2.47	52.42 1.91 0.98	38.57 1.57 1.19
LOVETT___5 23593	33.66 1.26 2.69	25.14 1.07 4.10	27.35 1.09 2.48	26.25 1.06 2.59	26.08 1.03 2.00	26.89 1.06 2.84	33.42 1.15 2.45	36.61 1.24 3.23	37.92 1.26 3.90	41.39 1.19 3.72	42.02 1.33 3.66	40.98 1.39 3.92	39.85 1.45 4.15	38.43 1.44 4.28	39.47 1.49 2.39	39.91 1.54 2.28	55.55 2.35 1.56	71.17 3.41 0.38	51.79 1.80 4.66	49.67 1.60 3.65	43.74 1.52 3.70	47.20 1.82 2.47	52.42 1.91 0.98	38.57 1.57 1.19
LOWER RAQUET___HYD 24057	35.69 0.60 0.00	28.42 0.25 0.00	28.91 0.17 0.00	27.92 0.14 0.00	27.19 0.14 0.00	29.10 0.43 0.00	35.59 0.87 0.00	38.64 0.04 0.00	40.68 0.12 0.00	44.10 0.18 0.00	44.13 -0.22 0.00	43.29 -0.22 0.00	42.29 -0.26 0.00	41.02 -0.25 0.00	40.09 -0.28 0.00	40.45 -0.20 0.00	54.32 -0.44 0.00	67.32 -0.82 0.00	54.70 0.05 0.00	51.36 -0.36 0.00	45.92 0.00 0.00	48.18 0.33 0.00	51.90 0.41 0.00	38.57 0.38 0.00
LOWER___HUDSON 24059	36.11 1.02 0.00	29.04 0.87 0.00	29.66 0.92 0.00	28.67 0.89 0.00	27.83 0.78 0.00	29.44 0.77 0.00	35.52 0.80 0.00	39.53 0.93 0.00	41.70 1.14 0.00	45.11 1.19 0.00	45.64 1.29 0.00	44.86 1.35 0.00	43.83 1.28 0.00	42.59 1.32 0.00	41.62 1.25 0.00	41.91 1.26 0.00	56.70 1.97 0.03	70.93 2.79 0.00	56.45 1.80 0.00	53.58 1.86 0.00	47.39 1.47 0.00	49.48 1.63 0.00	53.09 1.60 0.00	39.41 1.22 0.00
MG INDUSTRY___DRP 24185	35.76 0.67 0.00	28.79 0.62 0.00	29.40 0.66 0.00	28.42 0.64 0.00	27.65 0.60 0.00	29.19 0.52 0.00	35.03 0.31 0.00	39.02 0.42 0.00	41.05 0.49 0.00	44.40 0.48 0.00	44.88 0.53 0.00	44.12 0.61 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.98 0.61 0.00	41.26 0.61 0.00	55.77 1.04 0.03	69.64 1.50 0.00	55.52 0.87 0.00	52.55 0.83 0.00	46.65 0.73 0.00	48.76 0.91 0.00	52.37 0.88 0.00	38.88 0.69 0.00
MILLIKEN___1 23584	31.72 -3.37 0.00	25.38 -2.79 0.00	25.81 -2.93 0.00	24.95 -2.83 0.00	24.35 -2.70 0.00	25.89 -2.78 0.00	31.46 -3.26 0.00	35.47 -3.13 0.00	37.40 -3.16 0.00	40.71 -3.21 0.00	41.20 -3.15 0.00	40.33 -3.18 0.00	39.40 -3.15 0.00	38.17 -3.10 0.00	37.30 -3.07 0.00	37.56 -3.09 0.00	51.09 -3.67 0.00	64.12 -4.02 0.00	51.37 -3.28 0.00	48.46 -3.26 0.00	42.89 -3.03 0.00	44.50 -3.35 0.00	47.53 -3.96 0.00	34.79 -3.40 0.00
MILLIKEN___2 23585	31.72 -3.37 0.00	25.38 -2.79 0.00	25.81 -2.93 0.00	24.92 -2.86 0.00	24.35 -2.70 0.00	25.86 -2.81 0.00	31.46 -3.26 0.00	35.47 -3.13 0.00	37.40 -3.16 0.00	40.67 -3.25 0.00	41.16 -3.19 0.00	40.33 -3.18 0.00	39.36 -3.19 0.00	38.13 -3.14 0.00	37.26 -3.11 0.00	37.56 -3.09 0.00	51.09 -3.67 0.00	64.05 -4.09 0.00	51.32 -3.33 0.00	48.46 -3.26 0.00	42.84 -3.08 0.00	44.50 -3.35 0.00	47.53 -3.96 0.00	34.79 -3.40 0.00
MILLIKEN___DIESEL 23629	31.90 -3.19 0.00	25.52 -2.65 0.00	25.95 -2.79 0.00	25.09 -2.69 0.00	24.48 -2.57 0.00	26.03 -2.64 0.00	31.63 -3.09 0.00	35.67 -2.93 0.00	37.60 -2.96 0.00	40.93 -2.99 0.00	41.42 -2.93 0.00	40.55 -2.96 0.00	39.61 -2.94 0.00	38.38 -2.89 0.00	37.50 -2.87 0.00	37.76 -2.89 0.00	51.36 -3.40 0.00	64.46 -3.68 0.00	51.59 -3.06 0.00	48.72 -3.00 0.00	43.12 -2.80 0.00	44.74 -3.11 0.00	47.78 -3.71 0.00	34.98 -3.21 0.00
MODEL_CITY_ENERGY 24167	30.95 -4.14 0.00	24.48 -3.69 0.00	24.80 -3.94 0.00	24.09 -3.69 0.00	23.62 -3.43 0.00	25.09 -3.58 0.00	30.10 -4.62 0.00	34.08 -4.52 0.00	35.25 -5.31 0.00	38.52 -5.40 0.00	39.03 -5.32 0.00	37.98 -5.53 0.00	37.06 -5.49 0.00	35.86 -5.41 0.00	35.28 -5.09 0.00	35.28 -5.37 0.00	45.31 -7.23 2.22	59.96 -8.18 0.00	47.98 -6.67 0.00	45.36 -6.36 0.00	40.32 -5.60 0.00	42.06 -5.79 0.00	45.21 -6.28 0.00	33.03 -5.16 0.00
MOHAWK_PAPER___DRP 24187	36.32 1.23 0.00	29.21 1.04 0.00	29.83 1.09 0.00	28.84 1.06 0.00	28.02 0.97 0.00	29.62 0.95 0.00	35.76 1.04 0.00	39.84 1.24 0.00	41.98 1.42 0.00	45.46 1.54 0.00	45.99 1.64 0.00	45.16 1.65 0.00	44.12 1.57 0.00	42.84 1.57 0.00	41.90 1.53 0.00	42.19 1.54 0.00	57.14 2.41 0.03	71.48 3.34 0.00	56.95 2.30 0.00	53.89 2.17 0.00	47.80 1.88 0.00	49.86 2.01 0.00	53.50 2.01 0.00	39.64 1.45 0.00
MONGAUP___HYD 23641	35.33 1.65 1.41	27.34 1.32 2.15	28.76 1.32 1.30	27.67 1.25 1.36	27.24 1.24 1.05	28.50 1.32 1.49	35.03 1.60 1.29	38.49 1.58 1.69	40.18 1.66 2.04	43.64 1.67 1.95	44.25 1.82 1.92	43.33 1.87 2.05	42.24 1.87 2.18	40.80 1.77 2.24	41.02 1.90 1.25	41.37 1.91 1.19	56.72 2.79 0.83	71.96 4.02 0.20	54.77 2.57 2.45	52.02 2.22 1.92	46.00 2.02 1.94	48.86 2.30 1.29	53.30 2.32 0.51	39.52 1.95 0.62
MONTAUK___DIESEL 23721	45.70 2.21 -8.40	43.17 2.20 -12.80	38.87 2.39 -7.74	38.28 2.42 -8.08	35.57 2.27 -6.25	39.95 2.41 -8.87	44.99 2.85 -7.42	51.69 3.09 -10.00	56.34 3.61 -12.17	58.92 3.38 -11.62	59.47 3.68 -11.44	59.39 3.65 -12.23	59.52 4.00 -12.97	58.00 3.38 -13.35	51.01 3.19 -7.45	50.97 3.21 -7.11	64.53 5.04 -4.73	77.16 7.84 -1.18	75.39 6.18 -14.56	68.14 5.02 -11.40	62.16 4.68 -11.56	60.72 5.17 -7.70	59.03 4.48 -3.06	44.75 2.86 -3.70
N SALMON___HYD 24042	35.62 0.53 0.00	28.42 0.25 0.00	28.94 0.20 0.00	27.95 0.17 0.00	27.21 0.16 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.95 0.35 0.00	41.17 0.61 0.00	44.58 0.66 0.00	44.66 0.31 0.00	43.81 0.30 0.00	42.81 0.26 0.00	41.52 0.25 0.00	40.61 0.24 0.00	40.93 0.28 0.00	54.87 0.11 0.00	67.94 -0.20 0.00	55.20 0.55 0.00	51.93 0.21 0.00	46.20 0.28 0.00	47.99 0.14 0.00	51.75 0.26 0.00	38.50 0.31 0.00

N.E._GEN_SANDY PD 24062	36.25 1.16 0.00	29.16 0.99 0.00	29.77 1.03 0.00	28.78 1.00 0.00	27.97 0.92 0.00	29.56 0.89 0.00	35.69 0.97 0.00	39.72 1.12 0.00	41.78 1.22 0.00	45.11 1.19 0.00	45.64 1.29 0.00	44.86 1.35 0.00	43.91 1.36 0.00	42.63 1.36 0.00	41.70 1.33 0.00	42.03 1.38 0.00	56.87 2.14 0.03	71.07 2.93 0.00	56.40 1.75 0.00	53.43 1.71 0.00	47.39 1.47 0.00	49.57 1.72 0.00	53.24 1.75 0.00	39.57 1.38 0.00
NARROWS_GT1_1 24228	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT1_2 24229	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT1_3 24230	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT1_4 24231	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT1_5 24232	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT1_6 24233	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.

NARROWS_GT2_7 24242	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT2_8 24243	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NARROWS_GT2_GRP 23741	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.47 3.71 -4.27	52.82 2.79 -11.84
NEG CAPITAL___MECHNVIL 23645	36.11 1.02 0.00	29.04 0.87 0.00	29.66 0.92 0.00	28.67 0.89 0.00	27.83 0.78 0.00	29.44 0.77 0.00	35.55 0.83 0.00	39.56 0.96 0.00	41.74 1.18 0.00	45.24 1.32 0.00	45.77 1.42 0.00	44.95 1.44 0.00	43.91 1.36 0.00	42.71 1.44 0.00	41.70 1.33 0.00	41.99 1.34 0.00	56.92 2.19 0.03	71.27 3.13 0.00	56.73 2.08 0.00	53.79 2.07 0.00	47.53 1.61 0.00	49.62 1.77 0.00	53.14 1.65 0.00	39.45 1.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.81 -2.28 0.00	26.34 -1.83 0.00	26.79 -1.95 0.00	25.92 -1.86 0.00	25.32 -1.73 0.00	26.89 -1.78 0.00	32.50 -2.22 0.00	36.48 -2.12 0.00	38.13 -2.43 0.00	41.50 -2.42 0.00	42.00 -2.35 0.00	41.07 -2.44 0.00	40.12 -2.43 0.00	38.84 -2.43 0.00	38.07 -2.30 0.00	38.25 -2.40 0.00	51.85 -3.07 -0.16	64.46 -3.68 0.00	51.92 -2.73 0.00	49.08 -2.64 0.00	43.53 -2.39 0.00	45.36 -2.49 0.00	48.71 -2.78 0.00	35.52 -2.67 0.00
NEG CENTRAL___DRP 24199	33.09 -2.00 0.00	26.51 -1.66 0.00	26.99 -1.75 0.00	26.11 -1.67 0.00	25.51 -1.54 0.00	27.06 -1.61 0.00	32.74 -1.98 0.00	36.82 -1.78 0.00	38.45 -2.11 0.00	41.81 -2.11 0.00	42.31 -2.04 0.00	41.38 -2.13 0.00	40.42 -2.13 0.00	39.17 -2.10 0.00	38.31 -2.06 0.00	38.54 -2.11 0.00	52.17 -2.63 -0.04	65.28 -2.86 0.00	52.30 -2.35 0.00	49.60 -2.12 0.00	43.85 -2.07 0.00	45.65 -2.20 0.00	48.92 -2.57 0.00	35.94 -2.25 0.00
NEG CENTRAL___INDECK 23768	33.16 -1.93 0.00	26.59 -1.58 0.00	27.02 -1.72 0.00	26.20 -1.58 0.00	25.64 -1.41 0.00	27.21 -1.46 0.00	32.88 -1.84 0.00	37.29 -1.31 0.00	38.78 -1.78 0.00	42.34 -1.58 0.00	42.89 -1.46 0.00	41.81 -1.70 0.00	40.81 -1.74 0.00	39.50 -1.77 0.00	38.71 -1.66 0.00	38.86 -1.79 0.00	52.66 -2.19 -0.09	65.82 -2.32 0.00	53.01 -1.64 0.00	50.27 -1.45 0.00	44.45 -1.47 0.00	46.27 -1.58 0.00	49.38 -2.11 0.00	35.86 -2.33 0.00
NEG CENTRAL___SENECA 23627	32.53 -2.56 0.00	26.03 -2.14 0.00	26.50 -2.24 0.00	25.64 -2.14 0.00	25.08 -1.97 0.00	26.61 -2.06 0.00	32.15 -2.57 0.00	36.32 -2.28 0.00	37.76 -2.80 0.00	41.11 -2.81 0.00	41.64 -2.71 0.00	40.68 -2.83 0.00	39.70 -2.85 0.00	38.46 -2.81 0.00	37.67 -2.70 0.00	37.85 -2.80 0.00	51.25 -3.56 -0.05	64.19 -3.95 0.00	51.43 -3.22 0.00	48.82 -2.90 0.00	43.12 -2.80 0.00	44.93 -2.92 0.00	48.09 -3.40 0.00	35.25 -2.94 0.00
NEG CENTRAL___STATE_STREET 24147	33.37 -1.72 0.00	26.76 -1.41 0.00	27.22 -1.52 0.00	26.34 -1.44 0.00	25.70 -1.35 0.00	27.27 -1.40 0.00	33.09 -1.63 0.00	37.17 -1.43 0.00	39.06 -1.50 0.00	42.47 -1.45 0.00	42.98 -1.37 0.00	42.07 -1.44 0.00	41.10 -1.45 0.00	39.83 -1.44 0.00	38.96 -1.41 0.00	39.23 -1.42 0.00	53.22 -1.59 -0.05	66.50 -1.64 0.00	53.34 -1.31 0.00	50.43 -1.29 0.00	44.63 -1.29 0.00	46.41 -1.44 0.00	49.69 -1.80 0.00	36.43 -1.76 0.00
NEG MILLWOOD___DRP 24198	37.66 2.00 -0.57	30.59 1.55 -0.87	30.85 1.58 -0.53	29.83 1.50 -0.55	28.94 1.46 -0.43	30.83 1.55 -0.61	37.15 1.91 -0.52	41.41 2.12 -0.69	43.54 2.15 -0.83	46.82 2.11 -0.79	47.39 2.26 -0.78	46.69 2.35 -0.83	45.82 2.38 -0.89	44.49 2.31 -0.91	43.26 2.38 -0.51	43.58 2.44 -0.49	58.77 3.72 -0.29	73.47 5.25 -0.08	58.70 3.06 -0.99	55.34 2.84 -0.78	49.28 2.57 -0.79	51.30 2.92 -0.53	54.84 3.14 -0.21	40.92 2.48 -0.25
NEG NORTH_FLCN_SEA 23793	35.34 0.25 0.00	28.14 -0.03 0.00	28.65 -0.09 0.00	27.70 -0.08 0.00	26.94 -0.11 0.00	28.84 0.17 0.00	35.21 0.49 0.00	38.68 0.08 0.00	40.97 0.41 0.00	44.36 0.44 0.00	44.39 0.04 0.00	43.51 0.00 0.00	42.55 0.00 0.00	41.27 0.00 0.00	40.37 0.00 0.00	40.69 0.04 0.00	54.60 -0.16 0.00	67.53 -0.61 0.00	54.92 0.27 0.00	51.62 -0.10 0.00	45.87 -0.05 0.00	47.52 -0.33 0.00	51.18 -0.31 0.00	38.11 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	35.48 0.39 0.00	28.31 0.14 0.00	28.85 0.11 0.00	27.89 0.11 0.00	27.13 0.08 0.00	28.99 0.32 0.00	35.38 0.66 0.00	38.91 0.31 0.00	41.13 0.57 0.00	44.53 0.61 0.00	44.66 0.31 0.00	43.81 0.30 0.00	42.81 0.26 0.00	41.56 0.29 0.00	40.61 0.24 0.00	40.93 0.28 0.00	54.87 0.11 0.00	67.94 -0.20 0.00	55.14 0.49 0.00	51.93 0.21 0.00	46.15 0.23 0.00	47.80 -0.05 0.00	51.54 0.05 0.00	38.34 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	35.62 0.53 0.00	28.37 0.20 0.00	28.88 0.14 0.00	27.92 0.14 0.00	27.16 0.11 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.99 0.39 0.00	41.33 0.77 0.00	44.75 0.83 0.00	44.75 0.40 0.00	43.90 0.39 0.00	42.89 0.34 0.00	41.60 0.33 0.00	40.69 0.32 0.00	41.02 0.37 0.00	55.03 0.27 0.00	68.14 0.00 0.00	55.47 0.82 0.00	52.03 0.31 0.00	46.24 0.32 0.00	47.90 0.05 0.00	51.59 0.10 0.00	38.42 0.23 0.00
NEG NORTH___LWR_SARANAC 23913	35.62 0.53 0.00	28.37 0.20 0.00	28.88 0.14 0.00	27.92 0.14 0.00	27.16 0.11 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.99 0.39 0.00	41.33 0.77 0.00	44.75 0.83 0.00	44.75 0.40 0.00	43.90 0.39 0.00	42.89 0.34 0.00	41.60 0.33 0.00	40.69 0.32 0.00	41.02 0.37 0.00	55.03 0.27 0.00	68.14 0.00 0.00	55.47 0.82 0.00	52.03 0.31 0.00	46.24 0.32 0.00	47.90 0.05 0.00	51.59 0.10 0.00	38.42 0.23 0.00
NEG NORTH___PLATTSBURG 23628	35.62 0.53 0.00	28.37 0.20 0.00	28.88 0.14 0.00	27.92 0.14 0.00	27.16 0.11 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.99 0.39 0.00	41.33 0.77 0.00	44.75 0.83 0.00	44.75 0.40 0.00	43.90 0.39 0.00	42.89 0.34 0.00	41.60 0.33 0.00	40.69 0.32 0.00	41.02 0.37 0.00	55.03 0.27 0.00	68.14 0.00 0.00	55.47 0.82 0.00	52.03 0.31 0.00	46.24 0.32 0.00	47.90 0.05 0.00	51.59 0.10 0.00	38.42 0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	30.88 -4.21 0.00	24.42 -3.75 0.00	24.75 -3.99 0.00	24.03 -3.75 0.00	23.59 -3.46 0.00	25.06 -3.61 0.00	30.07 -4.65 0.00	34.08 -4.52 0.00	35.25 -5.31 0.00	38.52 -5.40 0.00	39.03 -5.32 0.00	37.94 -5.57 0.00	37.06 -5.49 0.00	35.86 -5.41 0.00	35.28 -5.09 0.00	35.24 -5.41 0.00	45.18 -7.34 2.24	59.83 -8.31 0.00	47.93 -6.72 0.00	45.25 -6.47 0.00	40.23 -5.69 0.00	41.96 -5.89 0.00	45.11 -6.38 0.00	32.96 -5.23 0.00

NEG WEST___LANCASTR 23811	30.49 -4.60 0.00	24.14 -4.03 0.00	24.54 -4.20 0.00	23.84 -3.94 0.00	23.37 -3.68 0.00	24.83 -3.84 0.00	29.86 -4.86 0.00	34.39 -4.21 0.00	35.21 -5.35 0.00	38.52 -5.40 0.00	39.03 -5.32 0.00	37.94 -5.57 0.00	37.02 -5.53 0.00	35.82 -5.45 0.00	35.20 -5.17 0.00	35.24 -5.41 0.00	45.66 -7.23 1.87	60.24 -7.90 0.00	48.09 -6.56 0.00	45.88 -5.84 0.00	40.36 -5.56 0.00	42.01 -5.84 0.00	44.90 -6.59 0.00	32.84 -5.35 0.00
NEG_PENN_ALLEGHNY 23528	33.69 -1.40 0.00	27.01 -1.16 0.00	27.56 -1.18 0.00	26.67 -1.11 0.00	26.02 -1.03 0.00	27.55 -1.12 0.00	33.26 -1.46 0.00	37.56 -1.04 0.00	39.02 -1.54 0.00	42.43 -1.49 0.00	42.89 -1.46 0.00	41.99 -1.52 0.00	41.02 -1.53 0.00	39.78 -1.49 0.00	38.92 -1.45 0.00	39.15 -1.50 0.00	52.70 -1.86 0.20	66.30 -1.84 0.00	52.90 -1.75 0.00	50.32 -1.40 0.00	44.45 -1.47 0.00	46.32 -1.53 0.00	49.64 -1.85 0.00	36.70 -1.49 0.00
NEG___GEN_MONROE 24207	33.02 -2.07 0.00	26.54 -1.63 0.00	26.93 -1.81 0.00	26.11 -1.67 0.00	25.54 -1.51 0.00	27.12 -1.55 0.00	32.74 -1.98 0.00	36.94 -1.66 0.00	38.53 -2.03 0.00	42.03 -1.89 0.00	42.62 -1.73 0.00	41.55 -1.96 0.00	40.55 -2.00 0.00	39.25 -2.02 0.00	38.51 -1.86 0.00	38.62 -2.03 0.00	52.47 -2.52 -0.23	65.07 -3.07 0.00	52.68 -1.97 0.00	49.75 -1.97 0.00	44.17 -1.75 0.00	45.98 -1.87 0.00	49.22 -2.27 0.00	35.63 -2.56 0.00
NEPA___ENERGY 23901	29.65 -5.44 0.00	23.61 -4.56 0.00	24.06 -4.68 0.00	23.36 -4.42 0.00	22.94 -4.11 0.00	24.31 -4.36 0.00	29.27 -5.45 0.00	34.05 -4.55 0.00	34.40 -6.16 0.00	37.77 -6.15 0.00	38.19 -6.16 0.00	37.16 -6.35 0.00	36.21 -6.34 0.00	35.08 -6.19 0.00	34.40 -5.97 0.00	34.47 -6.18 0.00	44.95 -8.27 1.54	59.01 -9.13 0.00	47.00 -7.65 0.00	45.25 -6.47 0.00	39.44 -6.48 0.00	41.06 -6.79 0.00	43.66 -7.83 0.00	32.19 -6.00 0.00
NEVERSINK___HYD 23608	36.67 1.58 0.00	29.41 1.24 0.00	29.98 1.24 0.00	28.97 1.19 0.00	28.21 1.16 0.00	29.90 1.23 0.00	36.21 1.49 0.00	40.11 1.51 0.00	42.10 1.54 0.00	45.46 1.54 0.00	45.99 1.64 0.00	45.21 1.70 0.00	44.29 1.74 0.00	42.92 1.65 0.00	42.11 1.74 0.00	42.44 1.79 0.00	57.41 2.68 0.03	71.96 3.82 0.00	57.00 2.35 0.00	53.79 2.07 0.00	47.80 1.88 0.00	50.00 2.15 0.00	53.70 2.21 0.00	40.06 1.87 0.00
NIAGARA____ 23760	30.81 -4.28 0.00	24.37 -3.80 0.00	24.69 -4.05 0.00	23.97 -3.81 0.00	23.51 -3.54 0.00	24.97 -3.70 0.00	29.96 -4.76 0.00	33.81 -4.79 0.00	34.96 -5.60 0.00	38.21 -5.71 0.00	38.72 -5.63 0.00	37.64 -5.87 0.00	36.76 -5.79 0.00	35.58 -5.69 0.00	35.00 -5.37 0.00	35.00 -5.65 0.00	44.91 -7.61 2.24	59.49 -8.65 0.00	47.55 -7.10 0.00	44.89 -6.83 0.00	40.00 -5.92 0.00	41.73 -6.12 0.00	44.95 -6.54 0.00	32.88 -5.31 0.00
NINE_MILE_1 23575	33.97 -1.12 0.00	27.27 -0.90 0.00	27.79 -0.95 0.00	26.89 -0.89 0.00	26.21 -0.84 0.00	27.78 -0.89 0.00	33.61 -1.11 0.00	37.52 -1.08 0.00	39.34 -1.22 0.00	42.69 -1.23 0.00	43.11 -1.24 0.00	42.29 -1.22 0.00	41.32 -1.23 0.00	40.07 -1.20 0.00	39.16 -1.21 0.00	39.43 -1.22 0.00	53.17 -1.59 0.00	66.30 -1.84 0.00	53.12 -1.53 0.00	50.27 -1.45 0.00	44.59 -1.33 0.00	46.51 -1.34 0.00	50.05 -1.44 0.00	36.97 -1.22 0.00
NINE_MILE_2 23744	33.93 -1.16 0.00	27.21 -0.96 0.00	27.73 -1.01 0.00	26.84 -0.94 0.00	26.16 -0.89 0.00	27.72 -0.95 0.00	33.54 -1.18 0.00	37.44 -1.16 0.00	39.26 -1.30 0.00	42.60 -1.32 0.00	43.02 -1.33 0.00	42.20 -1.31 0.00	41.23 -1.32 0.00	39.99 -1.28 0.00	39.08 -1.29 0.00	39.35 -1.30 0.00	53.06 -1.70 0.00	66.16 -1.98 0.00	53.01 -1.64 0.00	50.17 -1.55 0.00	44.50 -1.42 0.00	46.41 -1.44 0.00	49.95 -1.54 0.00	36.89 -1.30 0.00
NM_CAPITAL___DRP 24208	36.18 1.09 0.00	29.10 0.93 0.00	29.75 1.01 0.00	28.75 0.97 0.00	27.94 0.89 0.00	29.53 0.86 0.00	35.59 0.87 0.00	39.68 1.08 0.00	41.78 1.22 0.00	45.19 1.27 0.00	45.72 1.37 0.00	44.90 1.39 0.00	43.91 1.36 0.00	42.63 1.36 0.00	41.70 1.33 0.00	41.99 1.34 0.00	56.81 2.08 0.03	71.00 2.86 0.00	56.56 1.91 0.00	53.58 1.86 0.00	47.53 1.61 0.00	49.62 1.77 0.00	53.24 1.75 0.00	39.49 1.30 0.00
NM_CENTRAL___DRP 24181	34.35 -0.74 0.00	27.55 -0.62 0.00	28.08 -0.66 0.00	27.17 -0.61 0.00	26.48 -0.57 0.00	28.07 -0.60 0.00	33.99 -0.73 0.00	38.02 -0.58 0.00	39.87 -0.69 0.00	43.31 -0.61 0.00	43.77 -0.58 0.00	42.90 -0.61 0.00	41.91 -0.64 0.00	40.65 -0.62 0.00	39.72 -0.65 0.00	40.00 -0.65 0.00	54.05 -0.71 0.00	67.53 -0.61 0.00	54.05 -0.60 0.00	51.15 -0.57 0.00	45.32 -0.60 0.00	47.23 -0.62 0.00	50.72 -0.77 0.00	37.43 -0.76 0.00
NM_FRONTIER___DRP 24179	30.98 -4.11 0.00	24.48 -3.69 0.00	24.80 -3.94 0.00	24.09 -3.69 0.00	23.62 -3.43 0.00	25.11 -3.56 0.00	30.10 -4.62 0.00	34.05 -4.55 0.00	35.21 -5.35 0.00	38.47 -5.45 0.00	38.98 -5.37 0.00	37.90 -5.61 0.00	37.02 -5.53 0.00	35.82 -5.45 0.00	35.24 -5.13 0.00	35.24 -5.41 0.00	45.26 -7.28 2.22	59.96 -8.18 0.00	47.93 -6.72 0.00	45.25 -6.47 0.00	40.27 -5.65 0.00	42.06 -5.79 0.00	45.26 -6.23 0.00	33.07 -5.12 0.00
NM_ST_REGIS___HYD 24053	35.72 0.63 0.00	28.45 0.28 0.00	28.97 0.23 0.00	27.97 0.19 0.00	27.24 0.19 0.00	29.16 0.49 0.00	35.66 0.94 0.00	38.79 0.19 0.00	40.88 0.32 0.00	44.32 0.40 0.00	44.35 0.00 0.00	43.47 -0.04 0.00	42.51 -0.04 0.00	41.23 -0.04 0.00	40.29 -0.08 0.00	40.61 -0.04 0.00	54.54 -0.22 0.00	67.59 -0.55 0.00	54.92 0.27 0.00	51.56 -0.16 0.00	46.06 0.14 0.00	48.23 0.38 0.00	51.95 0.46 0.00	38.61 0.42 0.00
NORTHPORT___1 23551	44.30 0.81 -8.40	42.04 1.07 -12.80	37.89 1.41 -7.74	37.39 1.53 -8.08	34.71 1.41 -6.25	38.86 1.32 -8.87	43.32 1.22 -7.38	49.67 1.08 -9.99	54.07 1.34 -12.17	56.51 0.97 -11.62	56.99 1.20 -11.44	57.00 1.26 -12.23	57.05 1.53 -12.97	55.86 1.24 -13.35	49.07 1.25 -7.45	49.06 1.30 -7.11	61.24 1.75 -4.73	72.59 3.27 -1.18	71.45 2.24 -14.56	64.62 1.50 -11.40	59.09 1.61 -11.56	57.66 2.11 -7.70	56.30 1.75 -3.06	43.00 1.11 -3.70
NORTHPORT___2 23552	44.40 0.91 -8.40	42.10 1.13 -12.80	37.89 1.41 -7.74	37.39 1.53 -8.08	34.71 1.41 -6.25	38.86 1.32 -8.87	43.38 1.28 -7.38	49.79 1.20 -9.99	54.15 1.42 -12.17	56.64 1.10 -11.62	57.08 1.29 -11.44	57.09 1.35 -12.23	57.14 1.62 -12.97	55.94 1.32 -13.35	49.19 1.37 -7.45	49.18 1.42 -7.11	61.41 1.92 -4.73	72.73 3.41 -1.18	71.61 2.40 -14.56	64.78 1.66 -11.40	59.23 1.75 -11.56	57.80 2.25 -7.70	56.46 1.91 -3.06	43.00 1.11 -3.70
NORTHPORT___3 23553	44.82 1.33 -8.40	42.49 1.52 -12.80	38.18 1.70 -7.74	37.58 1.72 -8.08	34.90 1.60 -6.25	39.20 1.66 -8.87	43.82 1.74 -7.36	50.05 1.47 -9.98	54.43 1.70 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.48 1.74 -12.23	57.48 1.96 -12.97	56.27 1.65 -13.35	49.52 1.70 -7.45	49.51 1.75 -7.11	61.90 2.41 -4.73	73.41 4.09 -1.18	72.05 2.84 -14.56	65.24 2.12 -11.40	59.59 2.11 -11.56	58.09 2.54 -7.70	56.76 2.21 -3.06	43.80 1.91 -3.70
NORTHPORT___4 23650	44.72 1.23 -8.40	42.46 1.49 -12.80	38.15 1.67 -7.74	37.55 1.69 -8.08	34.87 1.57 -6.25	39.17 1.63 -8.87	43.75 1.67 -7.36	49.89 1.31 -9.98	54.27 1.54 -12.17	56.81 1.27 -11.62	57.25 1.46 -11.44	57.31 1.57 -12.23	57.31 1.79 -12.97	56.11 1.49 -13.35	49.35 1.53 -7.45	49.35 1.59 -7.11	61.68 2.19 -4.73	73.07 3.75 -1.18	71.78 2.57 -14.56	65.03 1.91 -11.40	59.41 1.93 -11.56	57.89 2.34 -7.70	56.56 2.01 -3.06	43.72 1.83 -3.70

NORTHPORT___IC 23718	44.44 0.95 -8.40	42.13 1.16 -12.80	37.95 1.47 -7.74	37.42 1.56 -8.08	34.73 1.43 -6.25	38.92 1.38 -8.87	43.42 1.32 -7.38	49.83 1.24 -9.99	54.23 1.50 -12.17	56.68 1.14 -11.62	57.16 1.37 -11.44	57.18 1.44 -12.23	57.22 1.70 -12.97	55.98 1.36 -13.35	49.23 1.41 -7.45	49.22 1.46 -7.11	61.52 2.03 -4.73	72.86 3.54 -1.18	71.67 2.46 -14.56	64.88 1.76 -11.40	59.32 1.84 -11.56	57.85 2.30 -7.70	56.51 1.96 -3.06	43.15 1.26 -3.70
NSINS_S_GLNS_FALLS 23858	35.79 0.70 0.00	28.76 0.59 0.00	29.34 0.60 0.00	28.36 0.58 0.00	27.51 0.46 0.00	29.13 0.46 0.00	35.24 0.52 0.00	38.99 0.39 0.00	41.25 0.69 0.00	44.71 0.79 0.00	45.28 0.93 0.00	44.47 0.96 0.00	43.44 0.89 0.00	42.51 1.24 0.00	41.18 0.81 0.00	41.50 0.85 0.00	56.32 1.59 0.03	70.66 2.52 0.00	56.18 1.53 0.00	53.63 1.91 0.00	47.02 1.10 0.00	49.00 1.15 0.00	52.47 0.98 0.00	39.14 0.95 0.00
NUCOR_STEEL___DRP 24197	33.37 -1.72 0.00	26.76 -1.41 0.00	27.22 -1.52 0.00	26.34 -1.44 0.00	25.70 -1.35 0.00	27.27 -1.40 0.00	33.09 -1.63 0.00	37.17 -1.43 0.00	39.06 -1.50 0.00	42.47 -1.45 0.00	42.98 -1.37 0.00	42.07 -1.44 0.00	41.10 -1.45 0.00	39.83 -1.44 0.00	38.96 -1.41 0.00	39.23 -1.42 0.00	53.22 -1.59 -0.05	66.50 -1.64 0.00	53.34 -1.31 0.00	50.43 -1.29 0.00	44.63 -1.29 0.00	46.41 -1.44 0.00	49.69 -1.80 0.00	36.43 -1.76 0.00
NYISO_LBMP_REFERENCE 24008	35.09 0.00 0.00	28.17 0.00 0.00	28.74 0.00 0.00	27.78 0.00 0.00	27.05 0.00 0.00	28.67 0.00 0.00	34.72 0.00 0.00	38.60 0.00 0.00	40.56 0.00 0.00	43.92 0.00 0.00	44.35 0.00 0.00	43.51 0.00 0.00	42.55 0.00 0.00	41.27 0.00 0.00	40.37 0.00 0.00	40.65 0.00 0.00	54.76 0.00 0.00	68.14 0.00 0.00	54.65 0.00 0.00	51.72 0.00 0.00	45.92 0.00 0.00	47.85 0.00 0.00	51.49 0.00 0.00	38.19 0.00 0.00
NYPA_BRENTWD____GT 24164	44.75 1.26 -8.40	42.41 1.44 -12.80	38.18 1.70 -7.74	37.61 1.75 -8.08	34.92 1.62 -6.25	39.15 1.61 -8.87	43.87 1.70 -7.45	50.31 1.70 -10.01	54.72 1.99 -12.17	57.25 1.71 -11.62	57.70 1.91 -11.44	57.70 1.96 -12.23	57.73 2.21 -12.97	56.48 1.86 -13.35	49.68 1.86 -7.45	49.67 1.91 -7.11	61.90 2.41 -4.73	73.48 4.16 -1.18	72.22 3.01 -14.56	65.34 2.22 -11.40	59.73 2.25 -11.56	58.23 2.68 -7.70	57.07 2.52 -3.06	43.57 1.68 -3.70
NYPA_GOWANUS____GT5 24156	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.54 2.96 -17.07	63.64 2.98 -18.11	62.84 2.93 -18.64	62.02 2.91 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.52 3.76 -4.27	52.82 2.79 -11.84
NYPA_GOWANUS____GT6 24157	52.69 2.39 -15.21	48.01 1.97 -17.87	41.58 2.04 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.54 2.96 -17.07	63.64 2.98 -18.11	62.84 2.93 -18.64	62.02 2.91 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.52 3.76 -4.27	52.82 2.79 -11.84
NYPA_HARLEM_RVR_GT1 24160	52.71 2.32 -15.30	47.78 1.83 -17.78	41.46 1.87 -10.85	40.81 1.81 -11.22	37.46 1.73 -8.68	42.95 1.83 -12.45	47.61 2.15 -10.74	55.04 2.43 -14.01	59.94 2.47 -16.91	62.52 2.46 -16.14	63.11 2.71 -16.05	63.41 2.74 -17.16	63.52 2.77 -18.20	62.68 2.68 -18.73	61.88 2.66 -18.85	61.39 2.72 -18.02	65.39 4.05 -6.58	75.24 5.45 -1.65	78.27 3.39 -20.23	70.93 3.21 -16.00	64.83 2.85 -16.06	61.87 3.21 -10.81	59.15 3.40 -4.26	52.62 2.67 -11.76
NYPA_HARLEM_RVR_GT2 24161	52.71 2.32 -15.30	47.78 1.83 -17.78	41.46 1.87 -10.85	40.81 1.81 -11.22	37.46 1.73 -8.68	42.95 1.83 -12.45	47.61 2.15 -10.74	55.04 2.43 -14.01	59.94 2.47 -16.91	62.52 2.46 -16.14	63.11 2.71 -16.05	63.41 2.74 -17.16	63.52 2.77 -18.20	62.68 2.68 -18.73	61.88 2.66 -18.85	61.39 2.72 -18.02	65.39 4.05 -6.58	75.24 5.45 -1.65	78.27 3.39 -20.23	70.93 3.21 -16.00	64.83 2.85 -16.06	61.87 3.21 -10.81	59.15 3.40 -4.26	52.62 2.67 -11.76
NYPA_KENT____GT 24152	52.62 2.32 -15.21	47.93 1.89 -17.87	41.49 1.95 -10.80	40.92 1.86 -11.28	37.58 1.81 -8.72	42.94 1.89 -12.38	47.63 2.22 -10.69	55.15 2.47 -14.08	60.95 2.60 -17.79	63.49 2.59 -16.98	62.36 2.79 -15.22	64.21 2.83 -17.87	62.66 2.85 -17.26	61.84 2.81 -17.76	61.41 2.79 -18.25	60.94 2.85 -17.44	65.18 4.11 -6.31	75.37 5.66 -1.57	77.58 3.55 -19.38	70.20 3.31 -15.17	64.29 2.99 -15.38	61.45 3.35 -10.25	59.51 3.55 -4.47	52.74 2.71 -11.84
NYPA_POUCH1____GT 24155	52.69 2.39 -15.21	48.01 1.97 -17.87	41.55 2.01 -10.80	41.00 1.94 -11.28	37.64 1.87 -8.72	43.03 1.98 -12.38	47.74 2.33 -10.69	55.27 2.59 -14.08	60.27 2.72 -16.99	62.91 2.77 -16.22	63.25 2.93 -15.97	63.58 3.00 -17.07	63.68 3.02 -18.11	62.84 2.93 -18.64	62.06 2.95 -18.74	61.53 2.97 -17.91	65.71 4.33 -6.62	75.64 5.86 -1.64	78.75 3.77 -20.33	71.16 3.52 -15.92	65.23 3.17 -16.14	62.14 3.54 -10.75	59.52 3.76 -4.27	52.82 2.79 -11.84
NYPA_VERNON____GT2 24162	52.55 2.25 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.53 2.12 -10.69	55.03 2.35 -14.08	58.39 2.43 -15.40	61.04 2.42 -14.70	61.44 2.62 -14.47	61.63 2.65 -15.47	61.64 2.68 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.40 3.33 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
NYPA_VERNON____GT3 24163	52.55 2.25 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.53 2.12 -10.69	55.03 2.35 -14.08	58.39 2.43 -15.40	61.04 2.42 -14.70	61.44 2.62 -14.47	61.63 2.65 -15.47	61.64 2.68 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.40 3.33 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
NYPA___HOLTSVILL 23794	44.44 0.95 -8.40	42.24 1.27 -12.80	38.00 1.52 -7.74	37.42 1.56 -8.08	34.73 1.43 -6.25	38.92 1.38 -8.87	43.52 1.39 -7.41	49.94 1.35 -9.99	54.39 1.66 -12.17	56.81 1.27 -11.62	57.25 1.46 -11.44	57.31 1.57 -12.23	57.35 1.83 -12.97	56.11 1.49 -13.35	49.27 1.45 -7.45	49.26 1.50 -7.11	61.68 2.19 -4.73	73.14 3.82 -1.18	72.00 2.79 -14.56	65.09 1.97 -11.40	59.55 2.07 -11.56	58.09 2.54 -7.70	56.66 2.11 -3.06	43.23 1.34 -3.70
NYPA___HELLGATE_GT1 24158	52.54 2.32 -15.13	47.96 1.83 -17.96	41.35 1.87 -10.74	40.92 1.81 -11.33	37.55 1.73 -8.77	42.82 1.83 -12.32	47.51 2.15 -10.64	55.18 2.43 -14.15	60.11 2.47 -17.08	62.68 2.46 -16.30	62.94 2.71 -15.88	63.23 2.74 -16.98	63.34 2.77 -18.02	62.49 2.68 -18.54	61.66 2.66 -18.63	61.17 2.72 -17.80	65.46 4.05 -6.65	75.23 5.45 -1.64	78.47 3.39 -20.43	70.77 3.21 -15.84	64.99 2.85 -16.22	61.76 3.21 -10.70	59.19 3.40 -4.30	52.79 2.67 -11.93
NYPA___HELLGATE_GT2 24159	52.54 2.32 -15.13	47.96 1.83 -17.96	41.35 1.87 -10.74	40.92 1.81 -11.33	37.55 1.73 -8.77	42.82 1.83 -12.32	47.51 2.15 -10.64	55.18 2.43 -14.15	60.11 2.47 -17.08	62.68 2.46 -16.30	62.94 2.71 -15.88	63.23 2.74 -16.98	63.34 2.77 -18.02	62.49 2.68 -18.54	61.66 2.66 -18.63	61.17 2.72 -17.80	65.46 4.05 -6.65	75.23 5.45 -1.64	78.47 3.39 -20.43	70.77 3.21 -15.84	64.99 2.85 -16.22	61.76 3.21 -10.70	59.19 3.40 -4.30	52.79 2.67 -11.93

O.H_GEN_BRUCE 24063	30.81 -4.28 0.00	24.39 -3.78 0.00	24.72 -4.02 0.00	24.00 -3.78 0.00	23.53 -3.52 0.00	25.00 -3.67 0.00	30.00 -4.72 0.00	33.85 -4.75 0.00	35.00 -5.56 0.00	38.25 -5.67 0.00	38.76 -5.59 0.00	37.72 -5.79 0.00	36.81 -5.74 0.00	35.66 -5.61 0.00	35.04 -5.33 0.00	35.04 -5.61 0.00	45.00 -7.50 2.26	59.55 -8.59 0.00	47.60 -7.05 0.00	45.00 -6.72 0.00	40.04 -5.88 0.00	41.82 -6.03 0.00	45.00 -6.49 0.00	32.92 -5.27 0.00
OAK ORCHARD___HYD 24046	32.88 -2.21 0.00	26.42 -1.75 0.00	26.84 -1.90 0.00	26.00 -1.78 0.00	25.43 -1.62 0.00	26.98 -1.69 0.00	32.60 -2.12 0.00	36.67 -1.93 0.00	38.29 -2.27 0.00	41.72 -2.20 0.00	42.27 -2.08 0.00	41.25 -2.26 0.00	40.29 -2.26 0.00	39.00 -2.27 0.00	38.23 -2.14 0.00	38.37 -2.28 0.00	52.10 -2.85 -0.19	64.66 -3.48 0.00	52.25 -2.40 0.00	49.34 -2.38 0.00	43.81 -2.11 0.00	45.65 -2.20 0.00	48.92 -2.57 0.00	35.52 -2.67 0.00
OCC_CHEM___DRP 24175	30.98 -4.11 0.00	24.48 -3.69 0.00	24.80 -3.94 0.00	24.09 -3.69 0.00	23.62 -3.43 0.00	25.11 -3.56 0.00	30.10 -4.62 0.00	34.05 -4.55 0.00	35.21 -5.35 0.00	38.47 -5.45 0.00	38.98 -5.37 0.00	37.90 -5.61 0.00	37.02 -5.53 0.00	35.82 -5.45 0.00	35.24 -5.13 0.00	35.20 -5.45 0.00	45.26 -7.28 2.22	59.96 -8.18 0.00	47.93 -6.72 0.00	45.25 -6.47 0.00	40.27 -5.65 0.00	42.01 -5.84 0.00	45.21 -6.28 0.00	33.03 -5.16 0.00
OLIN_CORP_DRP 24177	30.91 -4.18 0.00	24.42 -3.75 0.00	24.75 -3.99 0.00	24.03 -3.75 0.00	23.59 -3.46 0.00	25.06 -3.61 0.00	30.03 -4.69 0.00	34.01 -4.59 0.00	35.17 -5.39 0.00	38.43 -5.49 0.00	38.94 -5.41 0.00	37.85 -5.66 0.00	36.98 -5.57 0.00	35.78 -5.49 0.00	35.20 -5.17 0.00	35.20 -5.45 0.00	45.23 -7.34 2.19	59.89 -8.25 0.00	47.87 -6.78 0.00	45.25 -6.47 0.00	40.23 -5.69 0.00	41.96 -5.89 0.00	45.16 -6.33 0.00	33.00 -5.19 0.00
ONONDAGA_REF_OCCRA 23987	34.39 -0.70 0.00	27.58 -0.59 0.00	28.08 -0.66 0.00	27.17 -0.61 0.00	26.48 -0.57 0.00	28.10 -0.57 0.00	34.03 -0.69 0.00	38.06 -0.54 0.00	39.95 -0.61 0.00	43.39 -0.53 0.00	43.86 -0.49 0.00	42.99 -0.52 0.00	42.00 -0.55 0.00	40.73 -0.54 0.00	39.80 -0.57 0.00	40.08 -0.57 0.00	54.16 -0.60 0.00	67.73 -0.41 0.00	54.21 -0.44 0.00	51.31 -0.41 0.00	45.46 -0.46 0.00	47.32 -0.53 0.00	50.82 -0.67 0.00	37.46 -0.73 0.00
ONONDAGA___COGEN 23986	34.42 -0.67 0.00	27.61 -0.56 0.00	28.14 -0.60 0.00	27.20 -0.58 0.00	26.54 -0.51 0.00	28.13 -0.54 0.00	34.06 -0.66 0.00	38.10 -0.50 0.00	40.03 -0.53 0.00	43.44 -0.48 0.00	43.91 -0.44 0.00	43.03 -0.48 0.00	42.08 -0.47 0.00	40.77 -0.50 0.00	39.85 -0.52 0.00	40.12 -0.53 0.00	54.30 -0.49 -0.03	67.80 -0.34 0.00	54.27 -0.38 0.00	51.36 -0.36 0.00	45.51 -0.41 0.00	47.42 -0.43 0.00	50.87 -0.62 0.00	37.54 -0.65 0.00
OSWEGATCHIE___HYD 24044	35.51 0.42 0.00	28.34 0.17 0.00	28.83 0.09 0.00	27.84 0.06 0.00	27.10 0.05 0.00	28.93 0.26 0.00	35.31 0.59 0.00	38.75 0.15 0.00	40.88 0.32 0.00	44.36 0.44 0.00	44.53 0.18 0.00	43.64 0.13 0.00	42.64 0.09 0.00	41.35 0.08 0.00	40.41 0.04 0.00	40.73 0.08 0.00	54.98 0.22 0.00	68.41 0.27 0.00	55.25 0.60 0.00	51.98 0.26 0.00	46.29 0.37 0.00	48.42 0.57 0.00	52.00 0.51 0.00	38.53 0.34 0.00
OSWEGO___5 23606	34.11 -0.98 0.00	27.38 -0.79 0.00	27.91 -0.83 0.00	26.97 -0.81 0.00	26.29 -0.76 0.00	27.90 -0.77 0.00	33.75 -0.97 0.00	37.67 -0.93 0.00	39.51 -1.05 0.00	42.87 -1.05 0.00	43.33 -1.02 0.00	42.47 -1.04 0.00	41.53 -1.02 0.00	40.24 -1.03 0.00	39.32 -1.05 0.00	39.59 -1.06 0.00	53.39 -1.37 0.00	66.64 -1.50 0.00	53.39 -1.26 0.00	50.53 -1.19 0.00	44.82 -1.10 0.00	46.75 -1.10 0.00	50.25 -1.24 0.00	37.12 -1.07 0.00
OSWEGO___6 23613	34.11 -0.98 0.00	27.38 -0.79 0.00	27.91 -0.83 0.00	26.97 -0.81 0.00	26.29 -0.76 0.00	27.90 -0.77 0.00	33.75 -0.97 0.00	37.67 -0.93 0.00	39.51 -1.05 0.00	42.87 -1.05 0.00	43.33 -1.02 0.00	42.47 -1.04 0.00	41.53 -1.02 0.00	40.24 -1.03 0.00	39.32 -1.05 0.00	39.59 -1.06 0.00	53.39 -1.37 0.00	66.64 -1.50 0.00	53.39 -1.26 0.00	50.53 -1.19 0.00	44.82 -1.10 0.00	46.75 -1.10 0.00	50.25 -1.24 0.00	37.12 -1.07 0.00
OUTOKUMPU-AB___DRP 24206	31.16 -3.93 0.00	24.62 -3.55 0.00	24.95 -3.79 0.00	24.22 -3.56 0.00	23.78 -3.27 0.00	25.26 -3.41 0.00	30.31 -4.41 0.00	34.35 -4.25 0.00	35.53 -5.03 0.00	38.82 -5.10 0.00	39.34 -5.01 0.00	38.25 -5.26 0.00	37.36 -5.19 0.00	36.15 -5.12 0.00	35.57 -4.80 0.00	35.53 -5.12 0.00	45.73 -6.85 2.18	60.58 -7.56 0.00	48.47 -6.18 0.00	45.82 -5.90 0.00	40.68 -5.24 0.00	42.40 -5.45 0.00	45.52 -5.97 0.00	33.19 -5.00 0.00
OXBOW___ 24026	31.13 -3.96 0.00	24.59 -3.58 0.00	24.92 -3.82 0.00	24.20 -3.58 0.00	23.72 -3.33 0.00	25.20 -3.47 0.00	30.24 -4.48 0.00	34.28 -4.32 0.00	35.45 -5.11 0.00	38.74 -5.18 0.00	39.25 -5.10 0.00	38.16 -5.35 0.00	37.27 -5.28 0.00	36.07 -5.20 0.00	35.49 -4.88 0.00	35.45 -5.20 0.00	45.61 -6.95 2.20	60.37 -7.77 0.00	48.31 -6.34 0.00	45.67 -6.05 0.00	40.59 -5.33 0.00	42.30 -5.55 0.00	45.47 -6.02 0.00	33.19 -5.00 0.00
PEEKSKILL___ 23653	33.08 1.54 3.55	24.03 1.27 5.41	26.76 1.29 3.27	25.62 1.25 3.41	25.60 1.19 2.64	26.15 1.23 3.75	32.90 1.42 3.24	35.92 1.58 4.26	37.04 1.62 5.14	40.59 1.58 4.91	41.21 1.69 4.83	40.12 1.78 5.17	38.90 1.83 5.48	37.45 1.82 5.64	39.08 1.86 3.15	39.51 1.87 3.01	55.56 2.85 2.05	71.66 4.02 0.50	50.80 2.30 6.15	48.97 2.07 4.82	42.96 1.93 4.89	46.84 2.25 3.26	52.57 2.37 1.29	38.49 1.87 1.57
PGE MADISON___WINDPWR 24146	34.42 -0.67 0.00	27.55 -0.62 0.00	28.02 -0.72 0.00	27.09 -0.69 0.00	26.45 -0.60 0.00	28.10 -0.57 0.00	34.09 -0.63 0.00	38.48 -0.12 0.00	40.44 -0.12 0.00	44.05 0.13 0.00	44.53 0.18 0.00	43.60 0.09 0.00	42.55 0.00 0.00	41.23 -0.04 0.00	40.33 -0.04 0.00	40.61 -0.04 0.00	55.12 0.44 0.08	69.43 1.29 0.00	55.47 0.82 0.00	52.50 0.78 0.00	46.33 0.41 0.00	48.14 0.29 0.00	51.34 -0.15 0.00	37.69 -0.50 0.00
PJM_GEN_KEystone 24065	21.01 -4.77 9.31	20.00 -4.00 4.17	20.00 -4.08 4.66	20.00 -3.86 3.92	20.01 -3.62 3.42	20.00 -3.81 4.86	20.00 -4.79 9.93	34.62 -3.98 0.00	35.01 -5.35 0.20	38.52 -5.40 0.00	38.98 -5.37 0.00	32.00 -5.53 5.98	30.00 -5.53 7.02	27.00 -5.41 8.86	27.00 -5.21 8.16	27.00 -5.41 8.24	45.00 -7.17 2.59	55.00 -7.90 5.24	45.00 -6.67 2.98	46.08 -5.64 0.00	40.27 -5.65 0.00	30.00 -5.89 11.96	33.00 -6.85 11.64	33.00 -5.19 0.00
PLEASANTVLY___LBMP 24000	36.92 1.54 -0.29	29.88 1.27 -0.44	30.32 1.32 -0.26	29.31 1.25 -0.28	28.45 1.19 -0.21	30.20 1.23 -0.30	36.40 1.42 -0.26	40.52 1.58 -0.34	42.60 1.62 -0.42	45.86 1.54 -0.40	46.43 1.69 -0.39	45.67 1.74 -0.42	44.78 1.79 -0.44	43.50 1.77 -0.46	42.48 1.86 -0.25	42.76 1.87 -0.24	57.68 2.79 -0.13	72.06 3.88 -0.04	57.34 2.19 -0.50	54.13 2.02 -0.39	48.15 1.84 -0.39	50.31 2.20 -0.26	53.91 2.32 -0.10	40.14 1.83 -0.12
POLETTI___ 23519	52.25 2.00 -15.16	47.68 1.63 -17.88	41.24 1.70 -10.80	40.67 1.61 -11.28	37.32 1.54 -8.73	42.69 1.63 -12.39	47.32 1.91 -10.69	54.73 2.05 -14.08	59.63 2.07 -17.00	62.20 2.06 -16.22	62.49 2.17 -15.97	62.84 2.26 -17.07	62.97 2.30 -18.12	62.18 2.27 -18.64	61.32 2.34 -18.61	60.79 2.36 -17.78	64.78 3.40 -6.62	74.42 4.63 -1.65	77.72 2.73 -20.34	70.28 2.64 -15.92	64.40 2.34 -16.14	61.34 2.73 -10.76	58.69 2.93 -4.27	52.30 2.37 -11.74

PORT_JEFF_3 23555	44.09 0.60 -8.40	42.24 1.27 -12.80	37.97 1.49 -7.74	37.39 1.53 -8.08	34.68 1.38 -6.25	38.69 1.15 -8.87	43.15 1.01 -7.42	49.49 0.89 -10.00	53.95 1.22 -12.17	56.24 0.70 -11.62	56.68 0.89 -11.44	56.70 0.96 -12.23	56.75 1.23 -12.97	55.57 0.95 -13.35	48.79 0.97 -7.45	48.78 1.02 -7.11	60.97 1.48 -4.73	72.18 2.86 -1.18	71.23 2.02 -14.56	64.31 1.19 -11.40	59.00 1.52 -11.56	57.61 2.06 -7.70	56.09 1.54 -3.06	42.81 0.92 -3.70
PORT_JEFF_4 23616	44.12 0.63 -8.40	42.24 1.27 -12.80	37.97 1.49 -7.74	37.39 1.53 -8.08	34.65 1.35 -6.25	38.66 1.12 -8.87	43.18 1.04 -7.42	49.53 0.93 -10.00	53.95 1.22 -12.17	56.29 0.75 -11.62	56.68 0.89 -11.44	56.70 0.96 -12.23	56.80 1.28 -12.97	55.61 0.99 -13.35	48.79 0.97 -7.45	48.78 1.02 -7.11	61.02 1.53 -4.73	72.18 2.86 -1.18	71.23 2.02 -14.56	64.36 1.24 -11.40	59.00 1.52 -11.56	57.61 2.06 -7.70	56.09 1.54 -3.06	42.81 0.92 -3.70
PORT_JEFF_IC 23713	44.33 0.84 -8.40	42.29 1.32 -12.80	38.03 1.55 -7.74	37.47 1.61 -8.08	34.76 1.46 -6.25	38.86 1.32 -8.87	43.42 1.28 -7.42	49.84 1.24 -10.00	54.27 1.54 -12.17	56.64 1.10 -11.62	57.08 1.29 -11.44	57.09 1.35 -12.23	57.18 1.66 -12.97	55.94 1.32 -13.35	49.11 1.29 -7.45	49.10 1.34 -7.11	61.52 2.03 -4.73	72.73 3.41 -1.18	71.67 2.46 -14.56	64.78 1.66 -11.40	59.41 1.93 -11.56	57.99 2.44 -7.70	56.46 1.91 -3.06	43.11 1.22 -3.70
PPL PILGRIM_ST_GT1 24216	44.75 1.26 -8.40	42.41 1.44 -12.80	38.18 1.70 -7.74	37.61 1.75 -8.08	34.92 1.62 -6.25	39.15 1.61 -8.87	43.87 1.70 -7.45	50.31 1.70 -10.01	54.72 1.99 -12.17	57.25 1.71 -11.62	57.70 1.91 -11.44	57.70 1.96 -12.23	57.73 2.21 -12.97	56.48 1.86 -13.35	49.68 1.86 -7.45	49.67 1.91 -7.11	61.52 2.03 -4.73	72.93 3.61 -1.18	71.83 2.62 -14.56	64.93 1.81 -11.40	59.36 1.88 -11.56	57.89 2.34 -7.70	57.07 2.52 -3.06	43.57 1.68 -3.70
PPL PILGRIM_ST_GT2 24217	44.75 1.26 -8.40	42.41 1.44 -12.80	38.18 1.70 -7.74	37.61 1.75 -8.08	34.92 1.62 -6.25	39.15 1.61 -8.87	43.87 1.70 -7.45	50.31 1.70 -10.01	54.72 1.99 -12.17	57.25 1.71 -11.62	57.70 1.91 -11.44	57.70 1.96 -12.23	57.73 2.21 -12.97	56.48 1.86 -13.35	49.68 1.86 -7.45	49.67 1.91 -7.11	61.52 2.03 -4.73	73.00 3.68 -1.18	71.83 2.62 -14.56	64.93 1.81 -11.40	59.36 1.88 -11.56	57.89 2.34 -7.70	57.07 2.52 -3.06	43.57 1.68 -3.70
PPL_SHRM_GT3 24213	44.58 1.09 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.87 1.57 -6.25	39.03 1.49 -8.87	43.70 1.56 -7.42	50.14 1.54 -10.00	54.64 1.91 -12.17	57.08 1.54 -11.62	57.52 1.73 -11.44	57.52 1.78 -12.23	57.61 2.09 -12.97	56.31 1.69 -13.35	49.48 1.66 -7.45	49.47 1.71 -7.11	62.01 2.52 -4.73	73.68 4.36 -1.18	72.43 3.22 -14.56	65.45 2.33 -11.40	59.87 2.39 -11.56	58.42 2.87 -7.70	56.92 2.37 -3.06	43.42 1.53 -3.70
PPL_SHRM_GT4 24214	44.58 1.09 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.87 1.57 -6.25	39.03 1.49 -8.87	43.70 1.56 -7.42	50.14 1.54 -10.00	54.64 1.91 -12.17	57.08 1.54 -11.62	57.52 1.73 -11.44	57.52 1.78 -12.23	57.61 2.09 -12.97	56.31 1.69 -13.35	49.48 1.66 -7.45	49.47 1.71 -7.11	62.01 2.52 -4.73	73.68 4.36 -1.18	72.43 3.22 -14.56	65.45 2.33 -11.40	59.87 2.39 -11.56	58.42 2.87 -7.70	56.92 2.37 -3.06	43.42 1.53 -3.70
PROJECT___ORANGE 23990	34.35 -0.74 0.00	27.55 -0.62 0.00	28.08 -0.66 0.00	27.14 -0.64 0.00	26.45 -0.60 0.00	28.07 -0.60 0.00	33.96 -0.76 0.00	38.02 -0.58 0.00	39.87 -0.69 0.00	43.26 -0.66 0.00	43.73 -0.62 0.00	42.86 -0.65 0.00	41.91 -0.64 0.00	40.61 -0.66 0.00	39.68 -0.69 0.00	39.96 -0.69 0.00	53.99 -0.77 0.00	67.46 -0.68 0.00	53.99 -0.66 0.00	51.10 -0.62 0.00	45.32 -0.60 0.00	47.23 -0.62 0.00	50.72 -0.77 0.00	37.39 -0.80 0.00
PROJECT___ORANGE 1 24174	34.35 -0.74 0.00	27.55 -0.62 0.00	28.08 -0.66 0.00	27.14 -0.64 0.00	26.45 -0.60 0.00	28.07 -0.60 0.00	33.96 -0.76 0.00	38.02 -0.58 0.00	39.87 -0.69 0.00	43.26 -0.66 0.00	43.73 -0.62 0.00	42.86 -0.65 0.00	41.91 -0.64 0.00	40.61 -0.66 0.00	39.68 -0.69 0.00	39.96 -0.69 0.00	53.99 -0.77 0.00	67.46 -0.68 0.00	53.99 -0.66 0.00	51.10 -0.62 0.00	45.32 -0.60 0.00	47.23 -0.62 0.00	50.72 -0.77 0.00	37.39 -0.80 0.00
PROJECT___ORANGE 2 24166	34.35 -0.74 0.00	27.55 -0.62 0.00	28.08 -0.66 0.00	27.14 -0.64 0.00	26.45 -0.60 0.00	28.07 -0.60 0.00	33.96 -0.76 0.00	38.02 -0.58 0.00	39.87 -0.69 0.00	43.26 -0.66 0.00	43.73 -0.62 0.00	42.86 -0.65 0.00	41.91 -0.64 0.00	40.61 -0.66 0.00	39.68 -0.69 0.00	39.96 -0.69 0.00	53.99 -0.77 0.00	67.46 -0.68 0.00	53.99 -0.66 0.00	51.10 -0.62 0.00	45.32 -0.60 0.00	47.23 -0.62 0.00	50.72 -0.77 0.00	37.39 -0.80 0.00
PYRITES___HYD 24023	36.07 0.98 0.00	28.71 0.54 0.00	29.20 0.46 0.00	28.22 0.44 0.00	27.48 0.43 0.00	29.42 0.75 0.00	36.00 1.28 0.00	39.18 0.58 0.00	41.33 0.77 0.00	44.84 0.92 0.00	44.84 0.49 0.00	43.99 0.48 0.00	42.98 0.43 0.00	41.68 0.41 0.00	40.73 0.36 0.00	41.06 0.41 0.00	55.25 0.49 0.00	68.48 0.34 0.00	55.63 0.98 0.00	52.24 0.52 0.00	46.65 0.73 0.00	48.81 0.96 0.00	52.52 1.03 0.00	38.99 0.80 0.00
RANKINE____ 23646	30.95 -4.14 0.00	24.48 -3.69 0.00	24.83 -3.91 0.00	24.11 -3.67 0.00	23.67 -3.38 0.00	25.11 -3.56 0.00	30.17 -4.55 0.00	34.43 -4.17 0.00	35.49 -5.07 0.00	38.78 -5.14 0.00	39.29 -5.06 0.00	38.20 -5.31 0.00	37.32 -5.23 0.00	36.11 -5.16 0.00	35.49 -4.88 0.00	35.49 -5.16 0.00	45.84 -6.85 2.07	60.58 -7.56 0.00	48.42 -6.23 0.00	45.93 -5.79 0.00	40.64 -5.28 0.00	42.35 -5.50 0.00	45.41 -6.08 0.00	33.15 -5.04 0.00
RAVENS GT4-7____ 23728	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWD GT2____ 23730	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWD GT3____ 23733	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT2_1 24244	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30

RAVENSWOOD_GT2_2 24245	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT2_3 24246	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT2_4 24247	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT3_1 24248	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT3_2 24249	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT3_3 24250	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT3_4 24251	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_1 23729	52.55 2.25 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.53 2.12 -10.69	55.03 2.35 -14.08	58.39 2.43 -15.40	61.04 2.42 -14.70	61.44 2.62 -14.47	61.63 2.65 -15.47	61.64 2.68 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.40 3.33 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
RAVENSWOOD_GT_10 24258	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_11 24259	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_4 24252	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_5 24254	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_6 24253	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_7 24255	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVENSWOOD_GT_9 24257	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30

RAVENSWOOD___1 23533	52.55 2.25 -15.21	47.84 1.80 -17.87	41.41 1.87 -10.80	40.84 1.78 -11.28	37.50 1.73 -8.72	42.88 1.83 -12.38	47.53 2.12 -10.69	55.03 2.35 -14.08	58.39 2.43 -15.40	61.04 2.42 -14.70	61.44 2.62 -14.47	61.63 2.65 -15.47	61.64 2.68 -16.41	60.80 2.64 -16.89	60.80 2.66 -17.77	60.31 2.68 -16.98	64.70 3.94 -6.00	75.01 5.38 -1.49	76.40 3.33 -18.42	69.30 3.16 -14.42	63.35 2.80 -14.63	60.81 3.21 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
RAVENSWOOD___2 23534	52.51 2.21 -15.21	47.81 1.77 -17.87	41.38 1.84 -10.80	40.81 1.75 -11.28	37.47 1.70 -8.72	42.83 1.78 -12.38	47.49 2.08 -10.69	55.00 2.32 -14.08	58.23 2.27 -15.40	60.82 2.20 -14.70	61.21 2.39 -14.47	61.42 2.44 -15.47	61.43 2.47 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.43 3.67 -6.00	74.67 5.04 -1.49	76.13 3.06 -18.42	68.98 2.84 -14.42	63.12 2.57 -14.63	60.52 2.92 -9.75	58.50 3.14 -3.87	52.63 2.60 -11.84
RAVENSWOOD___3 23535	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RAVNSWD 8-11____ 23667	51.24 2.03 -14.12	46.00 1.63 -16.20	40.23 1.70 -9.79	39.61 1.61 -10.22	36.50 1.54 -7.91	41.52 1.63 -11.22	46.32 1.91 -9.69	53.48 2.12 -12.76	58.15 2.19 -15.40	60.82 2.20 -14.70	61.17 2.35 -14.47	61.37 2.39 -15.47	61.39 2.43 -16.41	60.55 2.39 -16.89	60.56 2.42 -17.77	60.11 2.48 -16.98	64.37 3.61 -6.00	74.60 4.97 -1.49	76.08 3.01 -18.42	68.93 2.79 -14.42	63.08 2.53 -14.63	60.52 2.92 -9.75	58.40 3.04 -3.87	51.90 2.41 -11.30
RCPL_TRUST___DRP 24196	53.12 2.11 -15.92	48.95 1.69 -19.09	41.99 1.72 -11.53	41.46 1.64 -12.04	37.97 1.60 -9.32	43.59 1.69 -13.23	48.12 1.98 -11.42	55.84 2.20 -15.04	60.98 2.27 -18.15	63.52 2.28 -17.32	63.79 2.39 -17.05	64.22 2.48 -18.23	64.40 2.51 -19.34	63.65 2.48 -19.90	62.09 2.50 -19.22	61.54 2.52 -18.37	65.55 3.72 -7.07	75.01 5.11 -1.76	79.48 3.12 -21.71	71.62 2.90 -17.00	65.78 2.62 -17.24	62.35 3.01 -11.49	59.19 3.14 -4.56	52.73 2.48 -12.06
RENSSELAER___COGEN 23796	36.14 1.05 0.00	29.10 0.93 0.00	29.72 0.98 0.00	28.72 0.94 0.00	27.92 0.87 0.00	29.50 0.83 0.00	35.59 0.87 0.00	39.64 1.04 0.00	41.74 1.18 0.00	45.11 1.19 0.00	45.64 1.29 0.00	44.86 1.35 0.00	43.83 1.28 0.00	42.55 1.28 0.00	41.66 1.29 0.00	41.95 1.30 0.00	56.76 2.03 0.03	70.87 2.73 0.00	56.45 1.80 0.00	53.48 1.76 0.00	47.44 1.52 0.00	49.52 1.67 0.00	53.19 1.70 0.00	39.45 1.26 0.00
REVERE_CPPR_DRP 24186	35.65 0.56 0.00	28.54 0.37 0.00	29.08 0.34 0.00	28.09 0.31 0.00	27.37 0.32 0.00	29.07 0.40 0.00	35.28 0.56 0.00	39.45 0.85 0.00	41.49 0.93 0.00	45.06 1.14 0.00	45.50 1.15 0.00	44.60 1.09 0.00	43.57 1.02 0.00	42.26 0.99 0.00	41.30 0.93 0.00	41.58 0.93 0.00	56.35 1.59 0.00	70.46 2.32 0.00	56.45 1.80 0.00	53.32 1.60 0.00	47.25 1.33 0.00	49.14 1.29 0.00	52.73 1.24 0.00	38.88 0.69 0.00
ROCHESTER_9_IC 23652	33.05 -2.04 0.00	26.65 -1.52 0.00	27.07 -1.67 0.00	26.22 -1.56 0.00	25.64 -1.41 0.00	27.21 -1.46 0.00	32.91 -1.81 0.00	37.06 -1.54 0.00	38.73 -1.83 0.00	42.25 -1.67 0.00	42.80 -1.55 0.00	41.77 -1.74 0.00	40.81 -1.74 0.00	39.50 -1.77 0.00	38.67 -1.70 0.00	38.86 -1.79 0.00	52.76 -2.19 -0.19	65.35 -2.79 0.00	53.01 -1.64 0.00	50.06 -1.66 0.00	44.40 -1.52 0.00	46.22 -1.63 0.00	49.53 -1.96 0.00	35.78 -2.41 0.00
ROSETON___1 23587	37.29 1.47 -0.73	30.46 1.18 -1.11	30.65 1.24 -0.67	29.67 1.19 -0.70	28.73 1.14 -0.54	30.62 1.18 -0.77	36.66 1.28 -0.66	40.86 1.39 -0.87	43.03 1.42 -1.05	46.07 1.14 -1.01	46.58 1.24 -0.99	46.01 1.44 -1.06	45.16 1.49 -1.12	43.96 1.53 -1.16	42.63 1.61 -0.65	42.94 1.67 -0.62	57.66 2.52 -0.38	71.72 3.48 -0.10	57.55 1.64 -1.26	54.21 1.50 -0.99	48.44 1.52 -1.00	50.48 1.96 -0.67	53.97 2.21 -0.27	40.27 1.76 -0.32
ROSETON___2 23588	37.29 1.47 -0.73	30.46 1.18 -1.11	30.65 1.24 -0.67	29.67 1.19 -0.70	28.73 1.14 -0.54	30.62 1.18 -0.77	36.66 1.28 -0.66	40.86 1.39 -0.87	43.03 1.42 -1.05	46.12 1.19 -1.01	46.63 1.29 -0.99	46.01 1.44 -1.06	45.20 1.53 -1.12	44.00 1.57 -1.16	42.63 1.61 -0.65	42.94 1.67 -0.62	57.66 2.52 -0.38	71.72 3.48 -0.10	57.55 1.64 -1.26	54.21 1.50 -0.99	48.44 1.52 -1.00	50.48 1.96 -0.67	53.97 2.21 -0.27	40.27 1.76 -0.32
RUSSELL___STATION 23914	32.53 -2.56 0.00	26.34 -1.83 0.00	26.76 -1.98 0.00	25.89 -1.89 0.00	25.32 -1.73 0.00	26.86 -1.81 0.00	32.53 -2.19 0.00	36.63 -1.97 0.00	38.29 -2.27 0.00	41.77 -2.15 0.00	42.31 -2.04 0.00	41.33 -2.18 0.00	40.38 -2.17 0.00	39.04 -2.23 0.00	38.23 -2.14 0.00	38.41 -2.24 0.00	52.21 -2.74 -0.19	64.53 -3.61 0.00	52.41 -2.24 0.00	49.50 -2.22 0.00	43.95 -1.97 0.00	45.74 -2.11 0.00	48.92 -2.57 0.00	35.25 -2.94 0.00
S SALMON___HYD 24043	34.70 -0.39 0.00	27.78 -0.39 0.00	28.31 -0.43 0.00	27.34 -0.44 0.00	26.67 -0.38 0.00	28.30 -0.37 0.00	34.34 -0.38 0.00	38.33 -0.27 0.00	40.32 -0.24 0.00	43.79 -0.13 0.00	44.22 -0.13 0.00	43.34 -0.17 0.00	42.34 -0.21 0.00	41.06 -0.21 0.00	40.13 -0.24 0.00	40.41 -0.24 0.00	54.65 -0.11 0.00	68.28 0.14 0.00	54.70 0.05 0.00	51.72 0.00 0.00	45.83 -0.09 0.00	47.75 -0.10 0.00	51.23 -0.26 0.00	37.81 -0.38 0.00
SELKIRK___II 23799	35.55 0.46 0.00	28.62 0.45 0.00	29.26 0.52 0.00	28.28 0.50 0.00	27.48 0.43 0.00	29.04 0.37 0.00	34.96 0.24 0.00	38.91 0.31 0.00	40.97 0.41 0.00	44.27 0.35 0.00	44.79 0.44 0.00	43.99 0.48 0.00	43.02 0.47 0.00	41.77 0.50 0.00	40.85 0.48 0.00	41.14 0.49 0.00	55.61 0.88 0.03	69.37 1.23 0.00	55.36 0.71 0.00	52.44 0.72 0.00	46.56 0.64 0.00	48.62 0.77 0.00	52.21 0.72 0.00	38.76 0.57 0.00
SELKIRK___I 23801	35.76 0.67 0.00	28.79 0.62 0.00	29.40 0.66 0.00	28.42 0.64 0.00	27.65 0.60 0.00	29.19 0.52 0.00	35.03 0.31 0.00	39.02 0.42 0.00	41.05 0.49 0.00	44.40 0.48 0.00	44.88 0.53 0.00	44.12 0.61 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.98 0.61 0.00	41.26 0.61 0.00	55.77 1.04 0.03	69.64 1.50 0.00	55.52 0.87 0.00	52.55 0.83 0.00	46.65 0.73 0.00	48.76 0.91 0.00	52.37 0.88 0.00	38.88 0.69 0.00
SENECA OSWGO___HYD 24041	34.28 -0.81 0.00	27.49 -0.68 0.00	28.02 -0.72 0.00	27.09 -0.69 0.00	26.40 -0.65 0.00	28.01 -0.66 0.00	33.89 -0.83 0.00	37.91 -0.69 0.00	39.79 -0.77 0.00	43.17 -0.75 0.00	43.68 -0.67 0.00	42.81 -0.70 0.00	41.83 -0.72 0.00	40.57 -0.70 0.00	39.64 -0.73 0.00	39.88 -0.77 0.00	53.88 0.00 0.00	67.32 -0.82 0.00	53.88 -0.77 0.00	51.00 -0.72 0.00	45.23 -0.69 0.00	47.13 -0.72 0.00	50.56 -0.93 0.00	37.35 -0.84 0.00
SENECA___ENERGY 23797	33.13 -1.96 0.00	26.51 -1.66 0.00	27.02 -1.72 0.00	26.14 -1.64 0.00	25.51 -1.54 0.00	27.09 -1.58 0.00	32.78 -1.94 0.00	36.86 -1.74 0.00	38.45 -2.11 0.00	41.86 -2.06 0.00	42.35 -2.00 0.00	41.42 -2.09 0.00	40.46 -2.09 0.00	39.21 -2.06 0.00	38.35 -2.02 0.00	38.58 -2.07 0.00	52.23 -2.57 -0.04	65.35 -2.79 0.00	52.35 -2.30 0.00	49.65 -2.07 0.00	43.90 -2.02 0.00	45.70 -2.15 0.00	48.97 -2.52 0.00	35.97 -2.22 0.00

SHOEMAKER___GT 23640	34.87 1.19 1.41	27.01 0.99 2.15	28.47 1.03 1.30	27.39 0.97 1.36	26.95 0.95 1.05	28.15 0.97 1.49	34.54 1.11 1.29	38.11 1.20 1.69	39.74 1.22 2.04	43.11 1.14 1.95	43.67 1.24 1.92	42.77 1.31 2.05	41.73 1.36 2.18	40.39 1.36 2.24	40.53 1.41 1.25	40.88 1.42 1.19	56.12 2.19 0.83	71.01 3.07 0.20	53.89 1.69 2.45	51.35 1.55 1.92	45.40 1.42 1.94	48.28 1.72 1.29	52.78 1.80 0.51	39.02 1.45 0.62
SHOREHAM_IC_1 23715	44.58 1.09 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.87 1.57 -6.25	39.03 1.49 -8.87	43.70 1.56 -7.42	50.14 1.54 -10.00	54.64 1.91 -12.17	57.08 1.54 -11.62	57.52 1.73 -11.44	57.52 1.78 -12.23	57.61 2.09 -12.97	56.31 1.69 -13.35	49.48 1.66 -7.45	49.47 1.71 -7.11	62.01 2.52 -4.73	73.68 4.36 -1.18	72.43 3.22 -14.56	65.45 2.33 -11.40	59.87 2.39 -11.56	58.42 2.87 -7.70	56.92 2.37 -3.06	43.42 1.53 -3.70
SHOREHAM_IC_2 23716	44.58 1.09 -8.40	42.38 1.41 -12.80	38.12 1.64 -7.74	37.55 1.69 -8.08	34.87 1.57 -6.25	39.03 1.49 -8.87	43.70 1.56 -7.42	50.14 1.54 -10.00	54.64 1.91 -12.17	57.08 1.54 -11.62	57.52 1.73 -11.44	57.52 1.78 -12.23	57.61 2.09 -12.97	56.31 1.69 -13.35	49.48 1.66 -7.45	49.47 1.71 -7.11	62.01 2.52 -4.73	73.68 4.36 -1.18	72.43 3.22 -14.56	65.45 2.33 -11.40	59.87 2.39 -11.56	58.42 2.87 -7.70	56.92 2.37 -3.06	43.42 1.53 -3.70
SITHE_IND_GS1 24169	34.00 -1.09 0.00	27.27 -0.90 0.00	27.82 -0.92 0.00	26.89 -0.89 0.00	26.21 -0.84 0.00	27.78 -0.89 0.00	33.61 -1.11 0.00	37.52 -1.08 0.00	39.38 -1.18 0.00	42.69 -1.23 0.00	43.15 -1.20 0.00	42.29 -1.22 0.00	41.36 -1.19 0.00	40.07 -1.20 0.00	39.16 -1.21 0.00	39.43 -1.22 0.00	53.17 -1.59 0.00	66.30 -1.84 0.00	53.12 -1.53 0.00	50.27 -1.45 0.00	44.59 -1.33 0.00	46.51 -1.34 0.00	50.05 -1.44 0.00	36.97 -1.22 0.00
SITHE_IND_GS2 24170	34.00 -1.09 0.00	27.27 -0.90 0.00	27.82 -0.92 0.00	26.89 -0.89 0.00	26.21 -0.84 0.00	27.78 -0.89 0.00	33.61 -1.11 0.00	37.52 -1.08 0.00	39.38 -1.18 0.00	42.69 -1.23 0.00	43.15 -1.20 0.00	42.29 -1.22 0.00	41.36 -1.19 0.00	40.07 -1.20 0.00	39.16 -1.21 0.00	39.43 -1.22 0.00	53.17 -1.59 0.00	66.30 -1.84 0.00	53.12 -1.53 0.00	50.27 -1.45 0.00	44.59 -1.33 0.00	46.51 -1.34 0.00	50.05 -1.44 0.00	36.97 -1.22 0.00
SITHE_IND_GS3 24171	34.00 -1.09 0.00	27.27 -0.90 0.00	27.82 -0.92 0.00	26.89 -0.89 0.00	26.21 -0.84 0.00	27.78 -0.89 0.00	33.61 -1.11 0.00	37.52 -1.08 0.00	39.38 -1.18 0.00	42.69 -1.23 0.00	43.15 -1.20 0.00	42.29 -1.22 0.00	41.36 -1.19 0.00	40.07 -1.20 0.00	39.16 -1.21 0.00	39.43 -1.22 0.00	53.17 -1.59 0.00	66.30 -1.84 0.00	53.12 -1.53 0.00	50.27 -1.45 0.00	44.59 -1.33 0.00	46.51 -1.34 0.00	50.05 -1.44 0.00	36.97 -1.22 0.00
SITHE_IND_GS4 24172	34.00 -1.09 0.00	27.27 -0.90 0.00	27.82 -0.92 0.00	26.89 -0.89 0.00	26.21 -0.84 0.00	27.78 -0.89 0.00	33.61 -1.11 0.00	37.52 -1.08 0.00	39.38 -1.18 0.00	42.69 -1.23 0.00	43.15 -1.20 0.00	42.29 -1.22 0.00	41.36 -1.19 0.00	40.07 -1.20 0.00	39.16 -1.21 0.00	39.43 -1.22 0.00	53.17 -1.59 0.00	66.30 -1.84 0.00	53.12 -1.53 0.00	50.27 -1.45 0.00	44.59 -1.33 0.00	46.51 -1.34 0.00	50.05 -1.44 0.00	36.97 -1.22 0.00
SITHE___BATAVIA 24024	32.18 -2.91 0.00	25.72 -2.45 0.00	26.07 -2.67 0.00	25.28 -2.50 0.00	24.78 -2.27 0.00	26.32 -2.35 0.00	31.70 -3.02 0.00	35.90 -2.70 0.00	37.27 -3.29 0.00	40.71 -3.21 0.00	41.29 -3.06 0.00	40.16 -3.35 0.00	39.23 -3.32 0.00	37.93 -3.34 0.00	37.26 -3.11 0.00	37.32 -3.33 0.00	50.71 -4.38 -0.33	63.10 -5.04 0.00	50.93 -3.72 0.00	48.10 -3.62 0.00	42.71 -3.21 0.00	44.50 -3.35 0.00	47.68 -3.81 0.00	34.56 -3.63 0.00
SITHE___INDEPEND 23800	34.00 -1.09 0.00	27.27 -0.90 0.00	27.82 -0.92 0.00	26.89 -0.89 0.00	26.21 -0.84 0.00	27.78 -0.89 0.00	33.61 -1.11 0.00	37.52 -1.08 0.00	39.38 -1.18 0.00	42.69 -1.23 0.00	43.15 -1.20 0.00	42.29 -1.22 0.00	41.36 -1.19 0.00	40.07 -1.20 0.00	39.16 -1.21 0.00	39.43 -1.22 0.00	53.17 -1.59 0.00	66.30 -1.84 0.00	53.12 -1.53 0.00	50.27 -1.45 0.00	44.59 -1.33 0.00	46.51 -1.34 0.00	50.05 -1.44 0.00	36.97 -1.22 0.00
SITHE___MASSENA 23902	35.62 0.53 0.00	28.42 0.25 0.00	28.94 0.20 0.00	27.97 0.19 0.00	27.24 0.19 0.00	29.10 0.43 0.00	35.52 0.80 0.00	38.99 0.39 0.00	41.21 0.65 0.00	44.62 0.70 0.00	44.75 0.40 0.00	43.86 0.35 0.00	42.89 0.34 0.00	41.60 0.33 0.00	40.69 0.32 0.00	40.98 0.33 0.00	54.98 0.22 0.00	68.07 -0.07 0.00	55.25 0.60 0.00	51.98 0.26 0.00	46.29 0.37 0.00	47.99 0.14 0.00	51.75 0.26 0.00	38.53 0.34 0.00
SITHE___OGDNSBRG 24021	36.21 1.12 0.00	28.85 0.68 0.00	29.37 0.63 0.00	28.36 0.58 0.00	27.62 0.57 0.00	29.53 0.86 0.00	36.14 1.42 0.00	39.56 0.96 0.00	41.82 1.26 0.00	45.33 1.41 0.00	45.37 1.02 0.00	44.51 1.00 0.00	43.49 0.94 0.00	42.18 0.91 0.00	41.26 0.89 0.00	41.58 0.93 0.00	55.80 1.04 0.00	69.16 1.02 0.00	56.18 1.53 0.00	52.86 1.14 0.00	47.07 1.15 0.00	48.90 1.05 0.00	52.67 1.18 0.00	39.14 0.95 0.00
SITHE___STERLING 23777	35.30 0.21 0.00	28.31 0.14 0.00	28.83 0.09 0.00	27.86 0.08 0.00	27.16 0.11 0.00	28.81 0.14 0.00	34.93 0.21 0.00	39.06 0.46 0.00	41.09 0.53 0.00	44.58 0.66 0.00	45.06 0.71 0.00	44.16 0.65 0.00	43.15 0.60 0.00	41.85 0.58 0.00	40.89 0.52 0.00	41.18 0.53 0.00	55.75 0.99 0.00	69.64 1.50 0.00	55.80 1.15 0.00	52.75 1.03 0.00	46.75 0.83 0.00	48.66 0.81 0.00	52.21 0.72 0.00	38.53 0.34 0.00
SOUTH CAIRO___GT 23612	36.70 1.37 -0.24	29.67 1.13 -0.37	30.11 1.15 -0.22	29.12 1.11 -0.23	28.28 1.05 -0.18	29.99 1.06 -0.26	36.16 1.22 -0.22	40.09 1.20 -0.29	42.21 1.30 -0.35	45.53 1.27 -0.34	46.10 1.42 -0.33	45.34 1.48 -0.35	44.41 1.49 -0.37	43.06 1.40 -0.39	42.08 1.49 -0.22	42.36 1.50 -0.21	57.17 2.30 -0.11	71.30 3.13 -0.03	57.15 2.08 -0.42	53.91 1.86 -0.33	47.90 1.65 -0.33	49.94 1.87 -0.22	53.49 1.91 -0.09	39.79 1.60 0.00
SOUTH HAMPTN___IC 23720	45.35 1.86 -8.40	42.89 1.92 -12.80	38.61 2.13 -7.74	38.03 2.17 -8.08	35.33 2.03 -6.25	39.66 2.12 -8.87	44.57 2.43 -7.42	51.22 2.62 -10.00	55.77 3.04 -12.17	58.35 2.81 -11.62	58.85 3.06 -11.44	58.79 3.05 -12.23	58.92 3.40 -12.97	57.47 2.85 -13.35	50.48 2.66 -7.45	50.48 2.72 -7.11	63.76 4.27 -4.73	76.07 6.75 -1.18	74.51 5.30 -14.56	67.31 4.19 -11.40	61.48 4.00 -11.56	60.00 4.45 -7.70	58.36 3.81 -3.06	44.33 2.44 -3.70
SOUTHOLD___IC 23719	45.60 2.11 -8.40	43.11 2.14 -12.80	38.81 2.33 -7.74	38.22 2.36 -8.08	35.52 2.22 -6.25	39.89 2.35 -8.87	44.88 2.74 -7.42	51.57 2.97 -10.00	56.22 3.49 -12.17	58.79 3.25 -11.62	59.34 3.55 -11.44	59.26 3.52 -12.23	59.39 3.87 -12.97	57.88 3.26 -13.35	50.89 3.07 -7.45	50.89 3.13 -7.11	64.36 4.87 -4.73	76.88 7.56 -1.18	75.17 5.96 -14.56	67.98 4.86 -11.40	62.03 4.55 -11.56	60.57 5.02 -7.70	58.87 4.32 -3.06	44.68 2.79 -3.70
ST LAWRENCE___ 23600	35.27 0.18 0.00	28.20 0.03 0.00	28.74 0.00 0.00	27.78 0.00 0.00	27.05 0.00 0.00	28.81 0.14 0.00	35.17 0.45 0.00	38.72 0.12 0.00	40.84 0.28 0.00	44.23 0.31 0.00	44.44 0.09 0.00	43.60 0.09 0.00	42.64 0.09 0.00	41.35 0.08 0.00	40.41 0.04 0.00	40.73 0.08 0.00	54.60 -0.16 0.00	67.53 -0.61 0.00	54.70 0.05 0.00	51.62 -0.10 0.00	45.92 0.00 0.00	47.56 -0.29 0.00	51.34 -0.15 0.00	38.19 0.00 0.00

STATION 5_MISC_HYD 23604	33.09 -2.00 0.00	27.13 -1.04 0.00	27.53 -1.21 0.00	26.64 -1.14 0.00	26.08 -0.97 0.00	27.67 -1.00 0.00	33.57 -1.15 0.00	37.91 -0.69 0.00	39.79 -0.77 0.00	43.48 -0.44 0.00	44.08 -0.27 0.00	43.03 -0.48 0.00	42.00 -0.55 0.00	40.61 -0.66 0.00	39.76 -0.61 0.00	39.96 -0.69 0.00	54.38 -0.55 -0.17	66.91 -1.23 0.00	54.65 0.00 0.00	51.72 0.00 0.00	45.83 -0.09 0.00	47.66 -0.19 0.00	50.61 -0.88 0.00	36.01 -2.18 0.00
STURGEON_POOL_HYD 23609	36.81 1.72 0.00	29.52 1.35 0.00	30.12 1.38 0.00	29.09 1.31 0.00	28.32 1.27 0.00	30.02 1.35 0.00	36.32 1.60 0.00	40.22 1.62 0.00	42.18 1.62 0.00	45.46 1.54 0.00	46.04 1.69 0.00	45.29 1.78 0.00	44.38 1.83 0.00	43.00 1.73 0.00	42.23 1.86 0.00	42.52 1.87 0.00	57.58 2.85 0.03	72.16 4.02 0.00	57.00 2.35 0.00	53.79 2.07 0.00	47.85 1.93 0.00	50.15 2.30 0.00	53.91 2.42 0.00	40.25 2.06 0.00
SYRACUSE___POWER 24017	34.39 -0.70 0.00	27.58 -0.59 0.00	28.08 -0.66 0.00	27.17 -0.61 0.00	26.48 -0.57 0.00	28.10 -0.57 0.00	34.03 -0.69 0.00	38.06 -0.54 0.00	39.95 -0.61 0.00	43.39 -0.53 0.00	43.86 -0.49 0.00	42.99 -0.52 0.00	42.00 -0.55 0.00	40.73 -0.54 0.00	39.80 -0.57 0.00	40.08 -0.57 0.00	54.16 -0.60 0.00	67.73 -0.41 0.00	54.21 -0.44 0.00	51.31 -0.41 0.00	45.46 -0.46 0.00	47.32 -0.53 0.00	50.82 -0.67 0.00	37.46 -0.73 0.00
Stony___Brook 24151	44.33 0.84 -8.40	42.29 1.32 -12.80	38.03 1.55 -7.74	37.47 1.61 -8.08	34.76 1.46 -6.25	38.86 1.32 -8.87	43.42 1.28 -7.42	49.84 1.24 -10.00	54.27 1.54 -12.17	56.64 1.10 -11.62	57.08 1.29 -11.44	57.09 1.35 -12.23	57.18 1.66 -12.97	55.94 1.32 -13.35	49.11 1.29 -7.45	49.10 1.34 -7.11	61.52 2.03 -4.73	72.73 3.41 -1.18	71.67 2.46 -14.56	64.78 1.66 -11.40	59.41 1.93 -11.56	57.99 2.44 -7.70	56.46 1.91 -3.06	43.11 1.22 -3.70
UPPER HUDSON___HYD 24058	35.62 0.53 0.00	28.59 0.42 0.00	29.20 0.46 0.00	28.22 0.44 0.00	27.37 0.32 0.00	28.99 0.32 0.00	35.10 0.38 0.00	38.72 0.12 0.00	41.01 0.45 0.00	44.45 0.53 0.00	45.02 0.67 0.00	44.21 0.70 0.00	43.19 0.64 0.00	42.34 1.07 0.00	40.94 0.57 0.00	41.26 0.61 0.00	56.04 1.31 0.03	70.32 2.18 0.00	55.91 1.26 0.00	53.43 1.71 0.00	46.75 0.83 0.00	48.71 0.86 0.00	52.11 0.62 0.00	38.99 0.80 0.00
UPPER RAQUET___HYD 24056	35.69 0.60 0.00	28.42 0.25 0.00	28.91 0.17 0.00	27.92 0.14 0.00	27.19 0.14 0.00	29.10 0.43 0.00	35.59 0.87 0.00	38.64 0.04 0.00	40.68 0.12 0.00	44.10 0.18 0.00	44.13 -0.22 0.00	43.29 -0.22 0.00	42.29 -0.26 0.00	41.02 -0.25 0.00	40.09 -0.28 0.00	40.45 -0.20 0.00	54.32 -0.44 0.00	67.32 -0.82 0.00	54.70 0.05 0.00	51.36 -0.36 0.00	45.92 0.00 0.00	48.18 0.33 0.00	51.90 0.41 0.00	38.57 0.38 0.00
VISCHER___FERRY HYD 24020	36.11 1.02 0.00	29.04 0.87 0.00	29.66 0.92 0.00	28.67 0.89 0.00	27.83 0.78 0.00	29.44 0.77 0.00	35.52 0.80 0.00	39.53 0.93 0.00	41.70 1.14 0.00	45.11 1.19 0.00	45.64 1.29 0.00	44.86 1.35 0.00	43.83 1.28 0.00	42.59 1.32 0.00	41.62 1.25 0.00	41.91 1.26 0.00	56.70 1.97 0.03	70.93 2.79 0.00	56.45 1.80 0.00	53.58 1.86 0.00	47.39 1.47 0.00	49.48 1.63 0.00	53.09 1.60 0.00	39.41 1.22 0.00
WADING RIVER_1-3_GRP5 24038	44.54 1.05 -8.40	42.32 1.35 -12.80	38.06 1.58 -7.74	37.50 1.64 -8.08	34.81 1.51 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.07 1.47 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.48 4.16 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.34 1.45 -3.70
WADING RIVER_IC_1 23522	44.54 1.05 -8.40	42.32 1.35 -12.80	38.06 1.58 -7.74	37.50 1.64 -8.08	34.81 1.51 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.07 1.47 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.48 4.16 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.34 1.45 -3.70
WADING RIVER_IC_2 23547	44.54 1.05 -8.40	42.32 1.35 -12.80	38.06 1.58 -7.74	37.50 1.64 -8.08	34.81 1.51 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.07 1.47 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.48 4.16 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.34 1.45 -3.70
WADING RIVER_IC_3 23601	44.54 1.05 -8.40	42.32 1.35 -12.80	38.06 1.58 -7.74	37.50 1.64 -8.08	34.81 1.51 -6.25	39.00 1.46 -8.87	43.67 1.53 -7.42	50.07 1.47 -10.00	54.56 1.83 -12.17	56.99 1.45 -11.62	57.43 1.64 -11.44	57.44 1.70 -12.23	57.52 2.00 -12.97	56.23 1.61 -13.35	49.39 1.57 -7.45	49.39 1.63 -7.11	61.90 2.41 -4.73	73.48 4.16 -1.18	72.27 3.06 -14.56	65.29 2.17 -11.40	59.78 2.30 -11.56	58.33 2.78 -7.70	56.82 2.27 -3.06	43.34 1.45 -3.70
WALDEN___HYDRO 24148	36.63 1.54 0.00	29.38 1.21 0.00	29.95 1.21 0.00	28.95 1.17 0.00	28.19 1.14 0.00	29.85 1.18 0.00	36.18 1.46 0.00	40.11 1.51 0.00	42.02 1.46 0.00	45.28 1.36 0.00	45.86 1.51 0.00	45.12 1.61 0.00	44.21 1.66 0.00	42.88 1.61 0.00	42.07 1.70 0.00	42.36 1.71 0.00	57.41 2.68 0.03	71.96 3.82 0.00	56.73 2.08 0.00	53.58 1.86 0.00	47.62 1.70 0.00	49.91 2.06 0.00	53.76 2.27 0.00	40.10 1.91 0.00
WATERSIDE___6 8 9 23538	52.55 2.25 -15.21	47.84 1.80 -17.87	41.38 1.84 -10.80	40.84 1.78 -11.28	37.47 1.70 -8.72	42.86 1.81 -12.38	47.49 2.08 -10.69	55.00 2.32 -14.08	58.31 2.35 -15.40	60.99 2.37 -14.70	61.35 2.53 -14.47	61.59 2.61 -15.47	61.60 2.64 -16.41	60.72 2.56 -16.89	60.72 2.58 -17.77	60.23 2.60 -16.98	64.59 3.83 -6.00	74.88 5.25 -1.49	76.40 3.33 -18.42	69.24 3.10 -14.42	63.31 2.76 -14.63	60.76 3.16 -9.75	58.71 3.35 -3.87	52.67 2.64 -11.84
WEST BABYLON___IC 23714	45.10 1.61 -8.40	42.60 1.63 -12.80	38.35 1.87 -7.74	37.75 1.89 -8.08	35.06 1.76 -6.25	39.37 1.83 -8.87	44.39 2.01 -7.66	50.74 2.05 -10.09	55.08 2.35 -12.17	57.65 2.11 -11.62	58.14 2.35 -11.44	58.13 2.39 -12.23	58.16 2.64 -12.97	56.89 2.27 -13.35	50.08 2.26 -7.45	50.04 2.28 -7.11	62.67 3.18 -4.73	74.43 5.11 -1.18	72.98 3.77 -14.56	66.07 2.95 -11.40	60.33 2.85 -11.56	58.85 3.30 -7.70	57.54 2.99 -3.06	43.99 2.10 -3.70
WEST CANADA___HYD 24049	35.13 0.04 0.00	28.23 0.06 0.00	28.80 0.06 0.00	27.84 0.06 0.00	27.10 0.05 0.00	28.70 0.03 0.00	34.72 0.00 0.00	38.64 0.04 0.00	40.60 0.04 0.00	43.96 0.04 0.00	44.39 0.04 0.00	43.60 0.09 0.00	42.64 0.09 0.00	41.35 0.08 0.00	40.45 0.08 0.00	40.73 0.08 0.00	54.92 0.16 0.00	68.34 0.20 0.00	54.76 0.11 0.00	51.82 0.10 0.00	46.01 0.09 0.00	47.99 0.14 0.00	51.59 0.10 0.00	38.27 0.08 0.00
WESTERN_NY_WIND 24143	32.14 -2.95 0.00	25.66 -2.51 0.00	26.01 -2.73 0.00	25.22 -2.56 0.00	24.75 -2.30 0.00	26.26 -2.41 0.00	31.63 -3.09 0.00	35.82 -2.78 0.00	37.19 -3.37 0.00	40.63 -3.29 0.00	41.20 -3.15 0.00	40.07 -3.44 0.00	39.15 -3.40 0.00	37.84 -3.43 0.00	37.18 -3.19 0.00	37.24 -3.41 0.00	50.61 -4.49 -0.34	62.96 -5.18 0.00	50.82 -3.83 0.00	48.00 -3.72 0.00	42.61 -3.31 0.00	44.41 -3.44 0.00	47.58 -3.91 0.00	34.49 -3.70 0.00

YORK____WARBASSE 23770	52.69	48.01	41.58	41.00	37.64	43.03	47.74	55.27	60.27	62.91	63.25	63.58	63.68	62.84	62.06	61.53	65.71	75.64	78.75	71.16	65.23	62.14	59.47	52.82
	2.39	1.97	2.04	1.94	1.87	1.98	2.33	2.59	2.72	2.77	2.93	3.00	3.02	2.93	2.95	2.97	4.33	5.86	3.77	3.52	3.17	3.54	3.71	2.79
	-15.21	-17.87	-10.80	-11.28	-8.72	-12.38	-10.69	-14.08	-16.99	-16.22	-15.97	-17.07	-18.11	-18.64	-18.74	-17.91	-6.62	-1.64	-20.33	-15.92	-16.14	-10.75	-4.27	-11.84