

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/02/2003

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	53.27	48.48	46.15	45.51	43.52	53.56	62.09	71.03	84.83	84.55	88.56	81.84	70.12	70.17	66.66	67.93	84.64	96.43	93.20	84.75	84.67	77.37	60.91	55.43
24138	1.77	1.51	1.52	1.51	1.47	2.01	2.52	3.11	3.82	3.76	3.79	3.84	3.34	3.28	3.25	3.22	4.33	6.71	6.38	5.45	4.92	4.09	3.37	2.84
	-26.64	-25.09	-22.90	-22.37	-20.42	-23.26	-21.90	-26.46	-38.05	-38.01	-41.19	-34.80	-26.59	-27.41	-25.15	-28.08	-34.78	-22.66	-24.24	-25.88	-31.52	-29.74	-18.40	-16.16
74TH STREET_GT_1	53.27	48.48	46.15	45.51	43.52	53.56	62.09	71.03	84.83	84.55	88.56	81.84	70.12	70.17	66.66	67.93	84.64	96.43	93.20	84.75	84.67	77.37	60.91	55.43
24260	1.77	1.51	1.52	1.51	1.47	2.01	2.52	3.11	3.82	3.76	3.79	3.84	3.34	3.28	3.25	3.22	4.33	6.71	6.38	5.45	4.92	4.09	3.37	2.84
	-26.64	-25.09	-22.90	-22.37	-20.42	-23.26	-21.90	-26.46	-38.05	-38.01	-41.19	-34.80	-26.59	-27.41	-25.15	-28.08	-34.78	-22.66	-24.24	-25.88	-31.52	-29.74	-18.40	-16.16
74TH STREET_GT_2	53.27	48.48	46.15	45.51	43.52	53.56	62.09	71.03	84.83	84.55	88.56	81.84	70.12	70.17	66.66	67.93	84.64	96.43	93.20	84.75	84.67	77.37	60.91	55.43
24261	1.77	1.51	1.52	1.51	1.47	2.01	2.52	3.11	3.82	3.76	3.79	3.84	3.34	3.28	3.25	3.22	4.33	6.71	6.38	5.45	4.92	4.09	3.37	2.84
	-26.64	-25.09	-22.90	-22.37	-20.42	-23.26	-21.90	-26.46	-38.05	-38.01	-41.19	-34.80	-26.59	-27.41	-25.15	-28.08	-34.78	-22.66	-24.24	-25.88	-31.52	-29.74	-18.40	-16.16
ADK HUDSON___FALLS	26.15	23.00	22.82	22.60	22.39	29.42	39.67	43.49	45.49	45.77	46.24	46.14	42.68	41.93	40.82	38.72	48.54	75.65	68.59	57.53	51.22	45.80	40.67	38.07
24011	1.29	1.12	1.09	0.97	0.76	1.13	2.00	2.03	2.53	2.99	2.66	2.94	2.49	2.45	2.56	2.09	3.01	4.49	4.32	4.11	2.99	2.26	1.53	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-1.69	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.15	23.00	22.82	22.60	22.39	29.42	39.67	43.49	45.49	45.77	46.24	46.14	42.68	41.93	40.82	38.72	48.54	75.65	68.59	57.53	51.22	45.80	40.67	38.07
23798	1.29	1.12	1.09	0.97	0.76	1.13	2.00	2.03	2.53	2.99	2.66	2.94	2.49	2.45	2.56	2.09	3.01	4.49	4.32	4.11	2.99	2.26	1.53	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-1.69	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.15	23.00	22.82	22.60	22.39	29.42	39.67	43.49	45.49	45.77	46.24	46.14	42.68	41.93	40.82	38.72	48.54	75.65	68.59	57.53	51.22	45.80	40.67	38.07
24028	1.29	1.12	1.09	0.97	0.76	1.13	2.00	2.03	2.53	2.99	2.66	2.94	2.49	2.45	2.56	2.09	3.01	4.49	4.32	4.11	2.99	2.26	1.53	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-1.69	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.00	22.89	22.73	22.60	22.56	29.53	39.33	43.49	45.41	45.26	46.06	45.75	42.36	41.61	40.36	38.64	48.31	75.85	68.61	57.11	51.37	46.11	41.14	38.14
23527	1.14	1.01	1.00	0.97	0.93	1.24	1.66	2.03	2.45	2.48	2.48	2.55	2.17	2.13	2.10	2.01	2.78	4.49	4.26	3.69	3.14	2.57	2.00	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-1.77	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.98	22.86	22.71	22.60	22.58	29.56	39.29	43.45	45.32	45.13	45.98	45.66	42.28	41.53	40.29	38.61	48.26	75.82	68.56	57.00	51.32	46.07	41.14	38.11
24190	1.12	0.98	0.98	0.97	0.95	1.27	1.62	1.99	2.36	2.35	2.40	2.46	2.09	2.05	2.03	1.98	2.73	4.43	4.19	3.58	3.09	2.53	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.79	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.98	22.86	22.71	22.60	22.58	29.56	39.29	43.45	45.32	45.13	45.98	45.66	42.28	41.53	40.29	38.61	48.26	75.82	68.56	57.00	51.32	46.07	41.14	38.11
23571	1.12	0.98	0.98	0.97	0.95	1.27	1.62	1.99	2.36	2.35	2.40	2.46	2.09	2.05	2.03	1.98	2.73	4.43	4.19	3.58	3.09	2.53	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.79	0.00	0.00	0.00	0.00	0.00
ALBANY___2	25.98	22.86	22.71	22.60	22.58	29.56	39.29	43.45	45.32	45.13	45.98	45.66	42.28	41.53	40.29	38.61	48.26	75.82	68.56	57.00	51.32	46.07	41.14	38.11
23572	1.12	0.98	0.98	0.97	0.95	1.27	1.62	1.99	2.36	2.35	2.40	2.46	2.09	2.05	2.03	1.98	2.73	4.43	4.19	3.58	3.09	2.53	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.79	0.00	0.00	0.00	0.00	0.00
ALBANY___3	25.98	22.86	22.71	22.60	22.58	29.56	39.29	43.45	45.32	45.13	45.98	45.66	42.28	41.53	40.29	38.61	48.26	75.82	68.56	57.00	51.32	46.07	41.14	38.11
23573	1.12	0.98	0.98	0.97	0.95	1.27	1.62	1.99	2.36	2.35	2.40	2.46	2.09	2.05	2.03	1.98	2.73	4.43	4.19	3.58	3.09	2.53	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.79	0.00	0.00	0.00	0.00	0.00
ALBANY___4	25.98	22.86	22.71	22.60	22.58	29.56	39.29	43.45	45.32	45.13	45.98	45.66	42.28	41.53	40.29	38.61	48.26	75.82	68.56	57.00	51.32	46.07	41.14	38.11
23574	1.12	0.98	0.98	0.97	0.95	1.27	1.62	1.99	2.36	2.35	2.40	2.46	2.09	2.05	2.03	1.98	2.73	4.43	4.19	3.58	3.09	2.53	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.79	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	24.81 -0.05 0.00	21.77 -0.11 0.00	21.60 -0.13 0.00	21.52 -0.11 0.00	21.52 -0.11 0.00	28.18 -0.11 0.00	37.97 0.30 0.00	41.42 -0.04 0.00	42.70 -0.26 0.00	42.52 -0.26 0.00	43.32 -0.26 0.00	42.77 -0.43 0.00	40.35 0.16 0.00	39.60 0.12 0.00	38.37 0.11 0.00	36.96 0.33 0.00	45.76 0.23 0.00	66.93 -0.13 0.00	62.45 -0.13 0.00	53.37 -0.05 0.00	48.23 0.00 0.00	43.63 0.09 0.00	39.10 -0.04 0.00	36.36 -0.07 0.00
ALLEGHENY___COGEN 23514	23.92 -0.94 0.00	21.18 -0.70 0.00	21.03 -0.70 0.00	20.94 -0.69 0.00	21.07 -0.56 0.00	27.36 -0.93 0.00	36.02 -1.70 -0.05	40.13 -1.33 0.00	40.73 -2.23 0.00	40.77 -2.01 0.00	41.27 -2.31 0.00	41.00 -2.20 0.00	37.26 -2.93 0.00	36.48 -3.00 0.00	35.35 -3.02 -0.11	33.82 -2.86 -0.05	42.98 -2.55 0.00	58.51 -3.02 5.53	57.55 -2.75 2.28	51.18 -2.24 0.00	46.16 -2.07 0.00	41.32 -2.22 0.00	37.34 -1.80 0.00	34.54 -1.89 0.00
AMERICAN_REF_FUEL 24010	22.92 -1.94 0.00	20.41 -1.47 0.00	20.27 -1.46 0.00	20.18 -1.45 0.00	20.31 -1.32 0.00	26.20 -2.09 0.00	33.56 -4.26 -0.15	36.98 -4.48 0.00	36.86 -6.10 0.00	36.92 -5.86 0.00	37.39 -6.19 0.00	37.07 -6.13 0.00	33.84 -6.35 0.00	33.16 -6.32 0.00	29.23 -6.24 2.79	29.22 -6.08 1.33	39.11 -6.42 0.00	53.12 -9.32 4.62	52.16 -8.51 1.91	46.21 -7.21 0.00	41.86 -6.37 0.00	37.97 -5.57 0.00	35.19 -3.95 0.00	32.57 -3.86 0.00
ARTHUR_KILL_GT_1 23520	53.54 2.04 -26.64	48.83 1.86 -25.09	46.50 1.87 -22.90	45.86 1.86 -22.37	43.84 1.80 -20.41	53.91 2.35 -23.27	62.54 2.98 -21.89	71.49 3.57 -26.46	87.48 4.25 -40.27	84.69 3.89 -38.02	91.02 3.84 -43.60	81.88 3.89 -34.79	70.16 3.38 -26.59	70.21 3.32 -27.41	66.69 3.29 -25.14	67.89 3.19 -28.07	84.81 4.51 -34.77	96.55 6.84 -22.65	93.39 6.57 -24.24	85.07 5.77 -25.88	84.86 5.11 -31.52	77.84 4.57 -29.73	61.81 3.84 -18.83	56.48 2.95 -17.10
ARTHUR_KILL_2 23512	53.54 2.04 -26.64	48.83 1.86 -25.09	46.50 1.87 -22.90	45.86 1.86 -22.37	43.84 1.80 -20.41	53.91 2.35 -23.27	62.54 2.98 -21.89	71.49 3.57 -26.46	87.48 4.25 -40.27	84.69 3.89 -38.02	91.02 3.84 -43.60	81.79 3.80 -34.79	70.12 3.34 -26.59	70.13 3.24 -27.41	66.65 3.25 -25.14	67.81 3.11 -28.07	84.63 4.33 -34.77	96.22 6.51 -22.65	93.14 6.32 -24.24	84.86 5.56 -25.88	84.67 4.92 -31.52	77.75 4.48 -29.73	61.77 3.80 -18.83	56.44 2.91 -17.10
ARTHUR_KILL_3 23513	53.17 1.67 -26.64	48.41 1.44 -25.09	46.09 1.46 -22.90	45.45 1.45 -22.37	43.48 1.43 -20.42	53.46 1.90 -23.27	61.91 2.34 -21.90	70.86 2.94 -26.46	86.89 3.65 -40.28	84.39 3.59 -38.02	90.80 3.62 -43.60	81.67 3.67 -34.80	70.00 3.22 -26.59	70.05 3.16 -27.41	66.55 3.14 -25.15	67.82 3.11 -28.08	84.41 4.10 -34.78	96.09 6.37 -22.66	92.83 6.01 -24.24	84.43 5.13 -25.88	84.43 4.68 -31.52	77.15 3.87 -29.74	61.14 3.17 -18.83	56.24 2.70 -17.11
ASHOKAN____ 23654	26.87 1.49 -0.52	23.60 1.23 -0.49	23.48 1.30 -0.45	23.32 1.25 -0.44	23.20 1.17 -0.40	30.32 1.58 -0.45	39.98 1.88 -0.43	44.46 2.49 -0.51	47.18 3.48 -0.74	46.99 3.47 -0.74	47.87 3.49 -0.80	47.42 3.54 -0.68	43.76 3.05 -0.52	43.05 3.04 -0.53	41.77 3.06 -0.45	40.20 3.04 -0.53	50.31 4.10 -0.68	79.36 6.51 -5.79	71.46 6.20 -2.68	59.21 5.29 -0.50	53.52 4.68 -0.61	47.99 3.87 -0.58	42.63 3.13 -0.36	39.33 2.59 -0.31
ASTORIA 5-9____ 23662	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA GT2____ 23536	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA GT3____ 23731	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA GT4____ 23727	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT2_1 24094	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT2_2 24095	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT2_3 24096	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT2_4 24097	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT3_1 24098	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17

ASTORIA_GT3_2 24099	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT3_3 24100	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT3_4 24101	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT4_1 24102	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT4_2 24103	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT4_3 24104	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT4_4 24105	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.59 3.32 -99.81	144.78 3.95 -97.87	144.89 3.85 -98.26	144.89 3.88 -97.43	144.89 3.93 -97.76	144.89 3.42 -101.28	144.90 3.32 -102.10	144.89 3.33 -103.30	144.89 3.26 -105.00	144.98 4.46 -94.99	144.99 6.91 -71.02	144.99 6.57 -75.84	144.89 5.66 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT_1 23523	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
ASTORIA_GT_10 24110	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
ASTORIA_GT_11 24225	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
ASTORIA_GT_12 24226	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
ASTORIA_GT_13 24227	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
ASTORIA_GT_5 24106	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT_7 24107	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA_GT_8 24108	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA___2 24149	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17

ASTORIA___3 23516	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA___4 23517	53.45 1.94 -26.65	48.62 1.64 -25.10	46.29 1.65 -22.91	45.65 1.64 -22.38	43.65 1.60 -20.42	116.86 2.18 -86.39	116.76 2.71 -76.38	144.63 3.36 -99.81	144.87 4.04 -97.87	144.98 3.94 -98.26	144.98 3.97 -97.43	144.98 4.02 -97.76	144.97 3.50 -101.28	145.01 3.43 -102.10	144.97 3.41 -103.30	145.00 3.37 -105.00	145.12 4.60 -94.99	145.19 7.11 -71.02	145.18 6.76 -75.84	145.00 5.77 -85.81	95.21 5.16 -41.82	86.85 4.35 -38.96	61.18 3.64 -18.40	55.66 3.06 -16.17
ASTORIA___5 23518	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
ASTRIA 10-13____ 23663	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.10 3.98 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.53 4.60 -31.40	95.20 7.11 -21.03	91.46 6.76 -22.12	82.55 5.77 -23.36	81.90 5.21 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
BARRETT 1-8___GRP4 24034	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT 9-12___GRP3 24033	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_1 23704	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_10 23701	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_11 23702	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_12 23703	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_2 23705	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_3 23706	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_4 23707	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_5 23708	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_6 23709	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_7 23710	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45

BARRETT_IC_8 23711	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT_IC_9 23700	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BARRETT___1 23545	46.24 2.11 -19.27	45.87 1.82 -22.17	44.85 1.87 -21.25	44.19 1.84 -20.72	37.82 1.73 -14.46	46.97 2.21 -16.47	66.10 3.01 -25.42	67.70 3.19 -23.05	73.43 3.52 -26.95	73.29 3.59 -26.92	76.29 3.53 -29.18	71.55 3.71 -24.64	68.32 3.05 -25.08	68.33 2.92 -25.93	68.87 2.87 -27.74	70.55 2.71 -31.21	128.19 3.73 -78.93	113.50 6.97 -39.47	109.62 6.70 -40.34	98.10 5.82 -38.86	95.92 4.97 -42.72	115.42 4.18 -67.70	67.16 3.48 -24.54	50.61 2.73 -11.45
BARRETT___2 23546	46.29 2.16 -19.27	45.93 1.88 -22.17	44.87 1.89 -21.25	44.23 1.88 -20.72	37.86 1.77 -14.46	47.02 2.26 -16.47	66.18 3.09 -25.42	67.87 3.36 -23.05	73.73 3.82 -26.95	73.59 3.89 -26.92	76.60 3.84 -29.18	71.81 3.97 -24.64	68.49 3.22 -25.08	68.49 3.08 -25.93	69.02 3.02 -27.74	70.77 2.93 -31.21	128.56 4.10 -78.93	113.97 7.44 -39.47	110.12 7.20 -40.34	98.48 6.20 -38.86	96.26 5.31 -42.72	115.72 4.48 -67.70	67.28 3.60 -24.54	50.68 2.80 -11.45
BEAVER RIVER___HYD 24048	24.91 0.05 0.00	21.86 -0.02 0.00	21.69 -0.04 0.00	21.59 -0.04 0.00	21.63 0.00 0.00	28.40 0.11 0.00	38.16 0.49 0.00	42.08 0.62 0.00	43.52 0.56 0.00	43.38 0.60 0.00	44.19 0.61 0.00	43.76 0.56 0.00	40.83 0.64 0.00	40.07 0.59 0.00	38.80 0.54 0.00	37.22 0.59 0.00	46.26 0.73 0.00	67.46 1.34 0.94	63.63 1.44 0.39	54.60 1.18 0.00	49.29 1.06 0.00	44.32 0.78 0.00	39.61 0.47 0.00	36.65 0.22 0.00
BEEBEE_GT_13 23619	23.89 -0.97 0.00	21.20 -0.68 0.00	20.97 -0.76 0.00	20.87 -0.76 0.00	20.96 -0.67 0.00	27.10 -1.19 0.00	35.56 -2.11 0.00	39.59 -1.87 0.00	40.55 -2.41 0.00	40.73 -2.05 0.00	41.49 -2.09 0.00	41.08 -2.12 0.00	37.82 -2.37 0.00	37.03 -2.45 0.00	35.96 -2.53 0.00	34.18 -2.56 -0.11	43.16 -2.37 0.00	60.79 -2.62 3.65	58.75 -2.32 1.51	51.34 -2.08 0.00	46.25 -1.98 0.00	41.58 -1.96 0.00	37.73 -1.41 0.00	34.72 -1.71 0.00
BETHLEHEM___STEEL 23779	23.12 -1.74 0.00	20.59 -1.29 0.00	20.47 -1.26 0.00	20.40 -1.23 0.00	20.55 -1.08 0.00	26.48 -1.81 0.00	34.30 -3.50 -0.13	38.02 -3.44 0.00	37.93 -5.03 0.00	38.03 -4.75 0.00	38.39 -5.19 0.00	38.10 -5.10 0.00	34.56 -5.63 0.00	33.87 -5.61 0.00	30.07 -5.55 2.64	30.07 -5.31 1.25	40.11 -5.42 0.00	54.41 -7.58 5.07	53.54 -6.95 2.09	47.65 -5.77 0.00	43.07 -5.16 0.00	38.71 -4.83 0.00	35.50 -3.64 0.00	32.86 -3.57 0.00
BINGHAMTON___COGEN 23790	24.34 -0.52 0.00	21.44 -0.44 0.00	21.32 -0.41 0.00	21.24 -0.39 0.00	21.33 -0.30 0.00	27.84 -0.45 0.00	37.03 -0.64 0.00	41.21 -0.25 0.00	42.53 -0.43 0.00	42.39 -0.39 0.00	42.93 -0.65 0.00	42.68 -0.52 0.00	39.06 -1.13 0.00	38.34 -1.14 0.00	36.87 -1.15 0.24	35.49 -1.03 0.11	44.71 -0.82 0.00	56.80 -0.60 9.66	57.96 -0.63 3.99	53.05 -0.37 0.00	47.80 -0.43 0.00	42.76 -0.78 0.00	38.24 -0.90 0.00	35.48 -0.95 0.00
BLACK RIVER___HYD 24047	24.79 -0.07 0.00	21.77 -0.11 0.00	21.60 -0.13 0.00	21.48 -0.15 0.00	21.52 -0.11 0.00	28.32 0.03 0.00	38.08 0.41 0.00	42.08 0.62 0.00	43.60 0.64 0.00	43.46 0.68 0.00	44.32 0.74 0.00	43.89 0.69 0.00	40.83 0.64 0.00	40.07 0.59 0.00	38.83 0.57 0.00	37.18 0.55 0.00	46.21 0.68 0.00	67.12 1.48 1.42	63.49 1.50 0.59	54.60 1.18 0.00	49.29 1.06 0.00	44.28 0.74 0.00	39.53 0.39 0.00	36.54 0.11 0.00
BLUE_CIRC_CHEM_DRP 24182	25.68 0.82 0.00	22.62 0.74 0.00	22.47 0.74 0.00	22.34 0.71 0.00	22.34 0.71 0.00	29.22 0.93 0.00	38.80 1.13 0.00	42.91 1.45 0.00	44.59 1.63 0.00	44.36 1.58 0.00	45.24 1.66 0.00	44.88 1.68 0.00	41.60 1.41 0.00	40.86 1.38 0.00	39.64 1.38 0.00	38.13 1.50 0.00	47.62 2.09 0.00	74.91 3.42 -4.43	67.60 3.19 -1.83	56.14 2.72 0.00	50.40 2.17 0.00	45.33 1.79 0.00	40.51 1.37 0.00	37.52 1.09 0.00
BOC_GAS_DRP 24189	25.66 0.80 0.00	22.58 0.70 0.00	22.45 0.72 0.00	22.32 0.69 0.00	22.30 0.67 0.00	29.17 0.88 0.00	38.69 1.02 0.00	42.79 1.33 0.00	44.59 1.63 0.00	44.36 1.58 0.00	45.24 1.66 0.00	44.88 1.68 0.00	41.60 1.41 0.00	40.86 1.38 0.00	39.64 1.38 0.00	37.99 1.36 0.00	47.40 1.87 0.00	74.47 3.08 -4.33	67.31 2.94 -1.79	55.93 2.51 0.00	50.40 2.17 0.00	45.33 1.79 0.00	40.51 1.37 0.00	37.56 1.13 0.00
BOWLINE___1 23526	19.62 1.34 6.58	16.82 1.14 6.20	17.22 1.15 5.66	17.25 1.15 5.53	17.67 1.08 5.04	24.04 1.50 5.75	34.11 1.85 5.41	37.28 2.36 6.54	36.61 3.05 9.40	36.43 3.04 9.39	36.45 3.05 10.18	37.71 3.11 8.60	36.27 2.65 6.57	35.32 2.61 6.77	34.60 2.60 6.26	32.27 2.60 6.96	40.49 3.55 8.59	74.60 5.63 -1.91	65.07 5.38 2.89	51.62 4.59 6.39	44.54 4.10 7.79	39.54 3.35 7.35	37.29 2.70 4.55	34.66 2.22 3.99
BOWLINE___2 23595	19.57 1.34 6.63	16.77 1.14 6.25	17.18 1.15 5.70	17.21 1.15 5.57	17.63 1.08 5.08	24.00 1.50 5.79	34.07 1.85 5.45	37.23 2.36 6.59	36.53 3.05 9.48	36.35 3.04 9.47	36.37 3.05 10.26	37.64 3.11 8.67	36.22 2.65 6.62	35.26 2.61 6.83	34.55 2.60 6.31	32.21 2.60 7.02	40.42 3.55 8.66	74.56 5.63 -1.87	64.96 5.32 2.94	51.57 4.59 6.44	44.48 4.10 7.85	39.48 3.35 7.41	37.26 2.70 4.58	34.63 2.22 4.02
BROOKHAVEN___DRP 24191	46.02 1.89 -19.27	45.82 1.77 -22.17	44.78 1.80 -21.25	44.15 1.80 -20.72	37.78 1.69 -14.46	46.63 1.87 -16.47	55.56 2.75 -15.14	62.98 2.94 -18.58	73.30 3.39 -26.95	73.21 3.51 -26.92	76.24 3.49 -29.17	71.51 3.67 -24.64	61.44 2.65 -18.60	61.14 2.49 -19.17	58.10 2.41 -17.43	58.47 2.38 -19.46	71.52 3.37 -22.62	91.07 7.04 -16.97	86.51 6.88 -17.05	78.39 5.88 -19.09	95.82 4.87 -42.72	75.72 4.14 -28.04	54.87 3.13 -12.60	49.96 2.08 -11.45
BROOKLYN_NAVY_YARD 23515	53.24 1.74 -26.64	48.46 1.49 -25.09	46.13 1.50 -22.90	45.47 1.47 -22.37	43.59 1.54 -20.42	53.64 2.09 -23.26	62.21 2.64 -21.90	71.20 3.28 -26.46	84.96 3.95 -38.05	84.68 3.89 -38.01	88.69 3.92 -41.19	81.97 3.97 -34.80	70.24 3.46 -26.59	70.28 3.39 -27.41	66.78 3.37 -25.15	68.04 3.33 -28.08	84.77 4.46 -34.78	96.69 6.97 -22.66	93.39 6.57 -24.24	84.96 5.66 -25.88	84.77 5.02 -31.52	77.46 4.18 -29.74	60.98 3.44 -18.40	55.43 2.84 -16.16
BURROWS___LYONSDAL 23803	25.13 0.27 0.00	22.10 0.22 0.00	21.95 0.22 0.00	21.85 0.22 0.00	21.87 0.24 0.00	28.69 0.40 0.00	38.35 0.68 0.00	42.37 0.91 0.00	43.86 0.90 0.00	43.72 0.94 0.00	44.58 1.00 0.00	44.19 0.99 0.00	41.07 0.88 0.00	40.31 0.83 0.00	39.06 0.80 0.00	37.40 0.77 0.00	46.53 1.00 0.00	68.09 1.74 0.71	63.98 1.69 0.29	54.86 1.44 0.00	49.48 1.25 0.00	44.54 1.00 0.00	39.88 0.74 0.00	36.94 0.51 0.00

CALPINE BETH_PAGE_GT4 24209	46.32 2.19 -19.27	45.95 1.90 -22.17	44.89 1.91 -21.25	44.25 1.90 -20.72	37.89 1.80 -14.46	47.02 2.26 -16.47	56.73 3.16 -15.90	63.81 3.44 -18.91	73.69 3.78 -26.95	73.55 3.85 -26.92	76.63 3.88 -29.17	71.86 4.02 -24.64	62.53 3.26 -19.08	62.27 3.12 -19.67	59.51 3.06 -18.19	59.95 3.00 -20.32	76.40 4.10 -26.77	93.40 7.71 -18.63	88.80 7.45 -18.77	80.33 6.36 -20.55	96.40 5.45 -42.72	79.11 4.57 -31.00	56.28 3.64 -13.50	50.61 2.73 -11.45
CALSPAN___DRP 24200	23.12 -1.74 0.00	20.59 -1.29 0.00	20.47 -1.26 0.00	20.40 -1.23 0.00	20.55 -1.08 0.00	26.48 -1.81 0.00	34.30 -3.50 -0.13	38.02 -3.44 0.00	37.93 -5.03 0.00	38.03 -4.75 0.00	38.39 -5.19 0.00	38.10 -5.10 0.00	34.56 -5.63 0.00	33.87 -5.61 0.00	30.07 -5.55 2.64	30.07 -5.31 1.25	40.11 -5.42 0.00	54.41 -7.58 5.07	53.54 -6.95 2.09	47.65 -5.77 0.00	43.07 -5.16 0.00	38.71 -4.83 0.00	35.50 -3.64 0.00	32.86 -3.57 0.00
CARR STREET_E_SYR 24060	24.34 -0.52 0.00	21.44 -0.44 0.00	21.30 -0.43 0.00	21.20 -0.43 0.00	21.22 -0.41 0.00	27.75 -0.54 0.00	36.88 -0.79 0.00	40.76 -0.70 0.00	42.14 -0.82 0.00	42.01 -0.77 0.00	42.75 -0.83 0.00	42.42 -0.78 0.00	39.23 -0.96 0.00	38.53 -0.95 0.00	37.30 -0.96 0.00	35.60 -1.03 0.00	44.35 -1.18 0.00	62.94 -1.41 2.71	60.15 -1.31 1.12	52.30 -1.12 0.00	47.17 -1.06 0.00	42.45 -1.09 0.00	38.28 -0.86 0.00	35.63 -0.80 0.00
CARTHAGE___PAPER 23857	24.86 0.00 0.00	21.81 -0.07 0.00	21.64 -0.09 0.00	21.54 -0.09 0.00	21.57 -0.06 0.00	28.37 0.08 0.00	38.16 0.49 0.00	42.12 0.66 0.00	43.56 0.60 0.00	43.46 0.68 0.00	44.28 0.70 0.00	43.89 0.69 0.00	40.87 0.68 0.00	40.11 0.63 0.00	38.83 0.57 0.00	37.22 0.59 0.00	46.26 0.73 0.00	67.25 1.48 1.29	63.55 1.50 0.53	54.65 1.23 0.00	49.34 1.11 0.00	44.32 0.78 0.00	39.61 0.47 0.00	36.61 0.18 0.00
CE_DUNWOOD___DRP 24194	16.74 1.57 9.69	14.08 1.33 9.13	14.75 1.35 8.33	14.81 1.32 8.14	15.48 1.28 7.43	21.58 1.75 8.46	31.89 2.19 7.97	34.57 2.74 9.63	32.56 3.44 13.84	32.33 3.38 13.83	31.99 3.40 14.99	34.00 3.46 12.66	33.48 2.97 9.68	32.43 2.92 9.97	31.97 2.91 9.20	29.28 2.89 10.24	36.80 3.92 12.65	73.08 6.17 0.15	62.98 5.88 5.48	49.02 5.02 9.42	41.29 4.53 11.47	36.46 3.74 10.82	35.50 3.05 6.69	33.06 2.51 5.88
CE_MILLWOOD___DRP 24193	18.37 1.49 7.98	15.63 1.27 7.52	16.15 1.28 6.86	16.21 1.28 6.70	16.72 1.21 6.12	22.99 1.67 6.97	33.22 2.11 6.56	36.18 2.65 7.93	34.87 3.31 11.40	34.64 3.25 11.39	34.51 3.27 12.34	36.10 3.33 10.43	35.07 2.85 7.97	34.07 2.80 8.21	33.46 2.79 7.59	30.97 2.78 8.44	38.89 3.78 10.42	73.96 5.97 -0.93	64.19 5.69 4.08	50.53 4.86 7.75	43.18 4.39 9.44	38.24 3.61 8.91	36.57 2.94 5.51	33.99 2.40 4.84
CE_NYC2_DRP 24202	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.06 3.94 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.34 3.37 -25.34	81.48 4.55 -31.40	95.13 7.04 -21.03	91.40 6.70 -22.12	82.55 5.77 -23.36	81.85 5.16 -28.46	77.62 4.35 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
CE_NYC_DRP 24195	53.66 1.79 -27.01	48.85 1.53 -25.44	46.49 1.54 -23.22	45.82 1.51 -22.68	43.82 1.49 -20.70	53.91 2.04 -23.58	62.38 2.52 -22.19	71.43 3.15 -26.82	85.35 3.82 -38.57	85.12 3.81 -38.53	89.17 3.84 -41.75	82.36 3.89 -35.27	70.53 3.38 -26.96	70.58 3.32 -27.78	67.04 3.29 -25.49	68.35 3.26 -28.46	85.15 4.37 -35.25	96.71 6.77 -22.88	93.57 6.45 -24.54	85.15 5.50 -26.23	85.15 4.97 -31.95	77.82 4.14 -30.14	61.20 3.41 -18.65	55.65 2.84 -16.38
CH_MIDHUDSON___DRP 24192	26.97 1.44 -0.67	23.67 1.16 -0.63	23.51 1.20 -0.58	23.37 1.17 -0.57	23.27 1.12 -0.52	30.41 1.53 -0.59	40.10 1.88 -0.55	44.53 2.40 -0.67	47.01 3.09 -0.96	46.78 3.04 -0.96	47.67 3.05 -1.04	47.19 3.11 -0.88	43.55 2.69 -0.67	42.81 2.64 -0.69	41.50 2.64 -0.60	39.96 2.64 -0.69	49.96 3.55 -0.88	78.77 5.70 -6.01	70.82 5.38 -2.86	58.72 4.65 -0.65	53.18 4.15 -0.80	47.69 3.40 -0.75	42.47 2.86 -0.47	39.28 2.44 -0.41
CH_MISC_IPPS 23765	26.80 1.32 -0.62	23.32 0.85 -0.59	23.15 0.89 -0.53	23.02 0.87 -0.52	22.91 0.80 -0.48	29.96 1.13 -0.54	39.50 1.32 -0.51	43.86 1.78 -0.62	46.43 2.58 -0.89	46.19 2.52 -0.89	47.07 2.53 -0.96	46.60 2.59 -0.81	43.02 2.21 -0.62	42.29 2.17 -0.64	41.03 2.22 -0.55	39.47 2.20 -0.64	49.39 3.05 -0.81	78.17 4.90 -6.21	70.18 4.69 -2.91	58.08 4.06 -0.60	52.59 3.62 -0.74	47.15 2.92 -0.69	42.35 2.78 -0.43	39.32 2.51 -0.38
CH_RES_BVR_FALLS 23983	24.81 -0.05 0.00	21.81 -0.07 0.00	21.66 -0.07 0.00	21.57 -0.06 0.00	21.57 -0.06 0.00	28.23 -0.06 0.00	37.71 0.04 0.00	41.42 -0.04 0.00	42.83 -0.13 0.00	42.65 -0.13 0.00	43.49 -0.09 0.00	43.07 -0.13 0.00	40.15 -0.04 0.00	39.44 -0.04 0.00	38.22 -0.04 0.00	36.63 0.00 0.00	45.48 -0.05 0.00	66.86 -0.20 0.00	62.39 -0.19 0.00	53.26 -0.16 0.00	48.13 -0.10 0.00	43.45 -0.09 0.00	39.02 -0.12 0.00	36.36 -0.07 0.00
CH_RES_NIAGARA 23895	23.00 -1.86 0.00	20.46 -1.42 0.00	20.32 -1.41 0.00	20.22 -1.41 0.00	20.35 -1.28 0.00	26.28 -2.01 0.00	33.57 -4.26 -0.16	36.94 -4.52 0.00	36.77 -6.19 0.00	36.79 -5.99 0.00	37.30 -6.28 0.00	36.94 -6.26 0.00	33.76 -6.43 0.00	33.12 -6.36 0.00	29.15 -6.28 2.83	29.17 -6.12 1.34	39.02 -6.51 0.00	53.04 -9.46 4.56	52.06 -8.64 1.88	46.10 -7.32 0.00	41.77 -6.46 0.00	37.88 -5.66 0.00	35.19 -3.95 0.00	32.57 -3.86 0.00
CH_RES_SYRACUSE 23985	24.39 -0.47 0.00	21.49 -0.39 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.26 -0.37 0.00	27.81 -0.48 0.00	37.03 -0.64 0.00	40.96 -0.50 0.00	42.36 -0.60 0.00	42.18 -0.60 0.00	42.97 -0.61 0.00	42.64 -0.56 0.00	39.43 -0.76 0.00	38.77 -0.71 0.00	37.53 -0.73 0.00	35.82 -0.81 0.00	44.57 -0.96 0.00	63.01 -1.01 3.04	60.39 -0.94 1.25	52.62 -0.80 0.00	47.41 -0.82 0.00	42.67 -0.87 0.00	38.40 -0.74 0.00	35.77 -0.66 0.00
CORNELL____ 23752	23.37 -1.49 0.00	20.59 -1.29 0.00	20.43 -1.30 0.00	20.33 -1.30 0.00	20.40 -1.23 0.00	26.73 -1.56 0.00	35.71 -1.96 0.00	39.76 -1.70 0.00	40.98 -1.98 0.00	40.90 -1.88 0.00	41.62 -1.96 0.00	41.30 -1.90 0.00	37.98 -2.21 0.00	37.27 -2.21 0.00	35.95 -2.22 0.09	34.39 -2.20 0.04	43.21 -2.32 0.00	59.89 -2.55 4.62	58.23 -2.44 1.91	51.28 -2.14 0.00	46.16 -2.07 0.00	41.32 -2.22 0.00	36.99 -2.15 0.00	34.24 -2.19 0.00
COXSACKIE___GT 23611	26.60 1.22 -0.52	23.40 1.03 -0.49	23.24 1.06 -0.45	23.11 1.04 -0.44	23.00 0.97 -0.40	30.04 1.30 -0.45	39.68 1.58 -0.43	44.04 2.07 -0.51	46.58 2.88 -0.74	46.39 2.87 -0.74	47.26 2.88 -0.80	46.82 2.94 -0.68	43.24 2.53 -0.52	42.50 2.49 -0.53	41.24 2.53 -0.45	39.69 2.53 -0.53	49.62 3.41 -0.68	78.12 5.50 -5.56	70.42 5.26 -2.58	58.41 4.49 -0.50	52.75 3.91 -0.61	47.34 3.22 -0.58	42.08 2.58 -0.36	38.89 2.15 -0.31
CRESCENT___HYD 24018	26.03 1.17 0.00	22.89 1.01 0.00	22.73 1.00 0.00	22.60 0.97 0.00	22.54 0.91 0.00	29.53 1.24 0.00	39.40 1.73 0.00	43.49 2.03 0.00	45.45 2.49 0.00	45.35 2.57 0.00	46.15 2.57 0.00	45.83 2.63 0.00	42.44 2.25 0.00	41.69 2.21 0.00	40.48 2.22 0.00	38.68 2.05 0.00	48.40 2.87 0.00	75.96 4.63 -4.27	68.72 4.38 -1.76	57.27 3.85 0.00	51.41 3.18 0.00	46.11 2.57 0.00	41.10 1.96 0.00	38.18 1.75 0.00

CRUCIBLE_METL_DRP 24180	24.39 -0.47 0.00	21.49 -0.39 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.26 -0.37 0.00	27.81 -0.48 0.00	37.03 -0.64 0.00	40.96 -0.50 0.00	42.36 -0.60 0.00	42.18 -0.60 0.00	42.97 -0.61 0.00	42.64 -0.56 0.00	39.43 -0.76 0.00	38.77 -0.71 0.00	37.53 -0.73 0.00	35.82 -0.81 0.00	44.57 -0.96 0.00	63.01 -1.01 3.04	60.39 -0.94 1.25	52.62 -0.80 0.00	47.41 -0.82 0.00	42.67 -0.87 0.00	38.40 -0.74 0.00	35.77 -0.66 0.00
CSC___481_PGEN 24222	46.04 1.91 -19.27	45.87 1.82 -22.17	44.83 1.85 -21.25	44.17 1.82 -20.72	37.82 1.73 -14.46	46.68 1.92 -16.47	55.64 2.83 -15.14	63.07 3.03 -18.58	73.39 3.48 -26.95	73.25 3.55 -26.92	76.28 3.53 -29.17	71.60 3.76 -24.64	61.48 2.69 -18.60	61.18 2.53 -19.17	58.18 2.49 -17.43	58.54 2.45 -19.46	71.61 3.46 -22.62	91.21 7.18 -16.97	86.64 7.01 -17.05	78.49 5.98 -19.09	95.92 4.97 -42.72	75.80 4.22 -28.04	54.91 3.17 -12.60	49.99 2.11 -11.45
DANSKAMMER___1 23586	26.80 1.32 -0.62	23.32 0.85 -0.59	23.15 0.89 -0.53	23.02 0.87 -0.52	22.91 0.80 -0.48	29.96 1.13 -0.54	39.50 1.32 -0.51	43.86 1.78 -0.62	46.43 2.58 -0.89	46.19 2.52 -0.89	47.07 2.53 -0.96	46.60 2.59 -0.81	43.02 2.21 -0.62	42.29 2.17 -0.64	41.03 2.22 -0.55	39.47 2.20 -0.64	49.39 3.05 -0.81	78.17 4.90 -6.21	70.18 4.69 -2.91	58.08 4.06 -0.60	52.59 3.62 -0.74	47.15 2.92 -0.69	42.35 2.78 -0.43	39.32 2.51 -0.38
DANSKAMMER___2 23589	26.80 1.32 -0.62	23.32 0.85 -0.59	23.15 0.89 -0.53	23.02 0.87 -0.52	22.91 0.80 -0.48	29.96 1.13 -0.54	39.50 1.32 -0.51	43.86 1.78 -0.62	46.43 2.58 -0.89	46.19 2.52 -0.89	47.07 2.53 -0.96	46.60 2.59 -0.81	43.02 2.21 -0.62	42.29 2.17 -0.64	41.03 2.22 -0.55	39.47 2.20 -0.64	49.39 3.05 -0.81	78.17 4.90 -6.21	70.18 4.69 -2.91	58.08 4.06 -0.60	52.59 3.62 -0.74	47.15 2.92 -0.69	42.35 2.78 -0.43	39.32 2.51 -0.38
DANSKAMMER___3 23590	26.75 1.27 -0.62	23.24 0.77 -0.59	23.06 0.80 -0.53	22.93 0.78 -0.52	22.82 0.71 -0.48	29.85 1.02 -0.54	39.35 1.17 -0.51	43.70 1.62 -0.62	46.26 2.41 -0.89	46.02 2.35 -0.89	46.89 2.35 -0.96	46.43 2.42 -0.81	42.86 2.05 -0.62	42.13 2.01 -0.64	40.88 2.07 -0.55	39.36 2.09 -0.64	49.21 2.87 -0.81	77.83 4.56 -6.21	70.00 4.51 -2.91	57.87 3.85 -0.60	52.39 3.42 -0.74	46.97 2.74 -0.69	42.27 2.70 -0.43	39.32 2.51 -0.38
DANSKAMMER___4 23591	26.75 1.27 -0.62	23.24 0.77 -0.59	23.04 0.78 -0.53	22.93 0.78 -0.52	22.82 0.71 -0.48	29.82 0.99 -0.54	39.35 1.17 -0.51	43.70 1.62 -0.62	46.26 2.41 -0.89	46.02 2.35 -0.89	46.89 2.35 -0.96	46.43 2.42 -0.81	42.86 2.05 -0.62	42.13 2.01 -0.64	40.88 2.07 -0.55	39.32 2.05 -0.64	49.21 2.87 -0.81	77.83 4.56 -6.21	69.93 4.44 -2.91	57.81 3.79 -0.60	52.39 3.42 -0.74	46.97 2.74 -0.69	42.27 2.70 -0.43	39.32 2.51 -0.38
DANSKAMMER___DIESEL 23592	26.80 1.32 -0.62	23.32 0.85 -0.59	23.15 0.89 -0.53	23.02 0.87 -0.52	22.91 0.80 -0.48	29.96 1.13 -0.54	39.50 1.32 -0.51	43.86 1.78 -0.62	46.43 2.58 -0.89	46.19 2.52 -0.89	47.07 2.53 -0.96	46.60 2.59 -0.81	43.02 2.21 -0.62	42.29 2.17 -0.64	41.03 2.22 -0.55	39.47 2.20 -0.64	49.39 3.05 -0.81	78.17 4.90 -6.21	70.18 4.69 -2.91	58.08 4.06 -0.60	52.59 3.62 -0.74	47.15 2.92 -0.69	42.35 2.78 -0.43	39.32 2.51 -0.38
DASHVILLE___HYD 23610	26.35 1.49 0.00	23.06 1.18 0.00	22.95 1.22 0.00	22.84 1.21 0.00	22.78 1.15 0.00	29.82 1.53 0.00	39.52 1.85 0.00	43.86 2.40 0.00	46.23 3.27 0.00	45.99 3.21 0.00	46.81 3.23 0.00	46.48 3.28 0.00	43.00 2.81 0.00	42.28 2.80 0.00	41.05 2.83 0.04	39.43 2.82 0.02	49.35 3.82 0.00	78.88 6.10 -5.72	70.76 5.82 -2.36	58.39 4.97 0.00	52.67 4.44 0.00	47.24 3.70 0.00	42.27 3.13 0.00	39.13 2.70 0.00
DOGLEVILLE___HYD 23807	26.25 1.39 0.00	23.08 1.20 0.00	22.93 1.20 0.00	22.82 1.19 0.00	22.86 1.23 0.00	30.02 1.73 0.00	40.23 2.56 0.00	44.65 3.19 0.00	46.35 3.39 0.00	46.20 3.42 0.00	47.02 3.44 0.00	46.70 3.50 0.00	43.24 3.05 0.00	42.52 3.04 0.00	41.13 2.87 0.00	39.41 2.78 0.00	49.26 3.73 0.00	73.16 6.10 0.00	68.27 5.69 0.00	58.17 4.75 0.00	52.43 4.20 0.00	46.98 3.44 0.00	41.92 2.78 0.00	38.76 2.33 0.00
DUNKIRK___1 23563	22.22 -2.64 0.00	20.02 -1.86 0.00	19.93 -1.80 0.00	19.88 -1.75 0.00	20.12 -1.51 0.00	25.60 -2.69 0.00	33.76 -4.03 -0.12	37.69 -3.77 0.00	37.85 -5.11 0.00	37.90 -4.88 0.00	38.05 -5.53 0.00	37.89 -5.31 0.00	33.84 -6.35 0.00	33.16 -6.32 0.00	29.57 -6.28 2.41	29.73 -5.75 1.15	39.61 -5.92 0.00	53.69 -7.91 5.46	52.88 -7.45 2.25	47.44 -5.98 0.00	42.78 -5.45 0.00	37.97 -5.57 0.00	34.17 -4.97 0.00	31.66 -4.77 0.00
DUNKIRK___2 23564	22.22 -2.64 0.00	20.02 -1.86 0.00	19.93 -1.80 0.00	19.88 -1.75 0.00	20.12 -1.51 0.00	25.60 -2.69 0.00	33.76 -4.03 -0.12	37.69 -3.77 0.00	37.85 -5.11 0.00	37.90 -4.88 0.00	38.05 -5.53 0.00	37.89 -5.31 0.00	33.84 -6.35 0.00	33.16 -6.32 0.00	29.57 -6.28 2.41	29.73 -5.75 1.15	39.61 -5.92 0.00	53.69 -7.91 5.46	52.88 -7.45 2.25	47.44 -5.98 0.00	42.78 -5.45 0.00	37.97 -5.57 0.00	34.17 -4.97 0.00	31.66 -4.77 0.00
DUNKIRK___3 23565	22.45 -2.41 0.00	20.15 -1.73 0.00	20.06 -1.67 0.00	20.01 -1.62 0.00	20.20 -1.43 0.00	25.83 -2.46 0.00	33.95 -3.84 -0.12	37.85 -3.61 0.00	37.98 -4.98 0.00	38.03 -4.75 0.00	38.22 -5.36 0.00	38.06 -5.14 0.00	34.12 -6.07 0.00	33.44 -6.04 0.00	29.91 -5.97 2.38	29.97 -5.53 1.13	39.84 -5.69 0.00	53.82 -7.71 5.53	53.17 -7.13 2.28	47.65 -5.77 0.00	42.97 -5.26 0.00	38.27 -5.27 0.00	34.56 -4.58 0.00	32.02 -4.41 0.00
DUNKIRK___4 23566	22.45 -2.41 0.00	20.15 -1.73 0.00	20.06 -1.67 0.00	20.01 -1.62 0.00	20.20 -1.43 0.00	25.83 -2.46 0.00	33.95 -3.84 -0.12	37.85 -3.61 0.00	37.98 -4.98 0.00	38.03 -4.75 0.00	38.22 -5.36 0.00	38.06 -5.14 0.00	34.12 -6.07 0.00	33.44 -6.04 0.00	29.91 -5.97 2.38	29.97 -5.53 1.13	39.84 -5.69 0.00	53.82 -7.71 5.53	53.17 -7.13 2.28	47.65 -5.77 0.00	42.97 -5.26 0.00	38.27 -5.27 0.00	34.56 -4.58 0.00	32.02 -4.41 0.00
EAST HAMPTON___GT 23717	46.99 2.86 -19.27	46.61 2.56 -22.17	45.52 2.54 -21.25	44.86 2.51 -20.72	38.53 2.44 -14.46	47.79 3.03 -16.47	57.41 4.60 -15.14	65.14 5.10 -18.58	75.58 5.67 -26.95	75.52 5.82 -26.92	78.59 5.84 -29.17	73.84 6.00 -24.64	63.45 4.66 -18.60	63.07 4.42 -19.17	59.98 4.29 -17.43	60.30 4.21 -19.46	74.25 6.10 -22.62	95.70 11.67 -16.97	90.89 11.26 -17.05	82.18 9.67 -19.09	98.96 8.01 -42.72	78.46 6.84 -28.08	56.89 5.13 -12.62	51.45 3.57 -11.45
EAST RIVER___6 23660	53.36 1.86 -26.64	48.57 1.60 -25.09	46.24 1.61 -22.90	45.58 1.58 -22.37	43.61 1.56 -20.42	53.67 2.12 -23.26	62.24 2.67 -21.90	71.24 3.32 -26.46	85.05 4.04 -38.05	84.77 3.98 -38.01	88.78 4.01 -41.19	82.06 4.06 -34.80	70.32 3.54 -26.59	70.36 3.47 -27.41	66.85 3.44 -25.15	68.12 3.41 -28.08	84.91 4.60 -34.78	96.83 7.11 -22.66	93.58 6.76 -24.24	85.07 5.77 -25.88	84.91 5.16 -31.52	77.59 4.31 -29.74	61.10 3.56 -18.40	55.58 2.99 -16.16
EAST RIVER___7 23524	53.36 1.86 -26.64	48.57 1.60 -25.09	46.24 1.61 -22.90	45.58 1.58 -22.37	43.61 1.56 -20.42	53.67 2.12 -23.26	62.24 2.67 -21.90	71.24 3.32 -26.46	85.05 4.04 -38.05	84.77 3.98 -38.01	88.78 4.01 -41.19	82.06 4.06 -34.80	70.32 3.54 -26.59	70.36 3.47 -27.41	66.85 3.44 -25.15	68.12 3.41 -28.08	84.91 4.60 -34.78	96.83 7.11 -22.66	93.58 6.76 -24.24	85.07 5.77 -25.88	84.91 5.16 -31.52	77.59 4.31 -29.74	61.10 3.56 -18.40	55.58 2.99 -16.16

EAST_HAMPTON___DIESEL 23722	46.99 2.86 -19.27	46.61 2.56 -22.17	45.52 2.54 -21.25	44.86 2.51 -20.72	38.53 2.44 -14.46	47.79 3.03 -16.47	57.41 4.60 -15.14	65.14 5.10 -18.58	75.58 5.67 -26.95	75.52 5.82 -26.92	78.59 5.84 -29.17	73.84 6.00 -24.64	63.45 4.66 -18.60	63.07 4.42 -19.17	59.98 4.29 -17.43	60.30 4.21 -19.46	74.25 6.10 -22.62	95.70 11.67 -16.97	90.89 11.26 -17.05	82.18 9.67 -19.09	98.96 8.01 -42.72	78.46 6.84 -28.08	56.89 5.13 -12.62	51.45 3.57 -11.45
ELEC_TRO_TEK 24086	46.09 1.96 -19.27	45.76 1.71 -22.17	44.72 1.74 -21.25	44.06 1.71 -20.72	37.67 1.58 -14.46	46.80 2.04 -16.47	56.61 2.79 -16.15	63.55 3.07 -19.02	73.52 3.61 -26.95	73.34 3.64 -26.92	76.37 3.62 -29.17	71.60 3.76 -24.64	62.44 3.01 -19.24	62.19 2.88 -19.83	59.53 2.83 -18.44	60.02 2.78 -20.61	77.58 3.92 -28.13	93.41 7.18 -19.17	88.79 6.88 -19.33	80.38 5.93 -21.03	96.11 5.16 -42.72	79.81 4.31 -31.96	56.29 3.37 -13.78	50.47 2.59 -11.45
E_CANADA_CAP_HY 24051	25.43 0.57 0.00	22.41 0.53 0.00	22.25 0.52 0.00	22.13 0.50 0.00	22.13 0.50 0.00	28.91 0.62 0.00	38.31 0.64 0.00	42.12 0.66 0.00	43.86 0.90 0.00	43.72 0.94 0.00	44.54 0.96 0.00	44.19 0.99 0.00	40.91 0.72 0.00	40.11 0.63 0.00	38.94 0.73 0.05	37.31 0.70 0.02	46.58 1.05 0.00	72.72 1.81 -3.85	65.92 1.75 -1.59	54.97 1.55 0.00	49.48 1.25 0.00	44.50 0.96 0.00	39.81 0.67 0.00	37.12 0.69 0.00
E_CANADA_MHWK_HY 24050	26.25 1.39 0.00	23.08 1.20 0.00	22.93 1.20 0.00	22.82 1.19 0.00	22.86 1.23 0.00	30.02 1.73 0.00	40.23 2.56 0.00	44.65 3.19 0.00	46.35 3.39 0.00	46.20 3.42 0.00	47.02 3.44 0.00	46.70 3.50 0.00	43.24 3.05 0.00	42.52 3.04 0.00	41.13 2.87 0.00	39.41 2.78 0.00	49.26 3.73 0.00	73.16 6.10 0.00	68.27 5.69 0.00	58.17 4.75 0.00	52.43 4.20 0.00	46.98 3.44 0.00	41.92 2.78 0.00	38.76 2.33 0.00
E_FISHKILL___LBMP 23776	29.46 1.44 -3.16	26.06 1.20 -2.98	25.69 1.24 -2.72	25.50 1.21 -2.66	25.22 1.17 -2.42	32.63 1.58 -2.76	42.23 1.96 -2.60	47.09 2.49 -3.14	50.57 3.09 -4.52	50.37 3.08 -4.51	51.56 3.09 -4.89	50.48 3.15 -4.13	46.04 2.69 -3.16	45.37 2.64 -3.25	43.85 2.64 -2.95	42.55 2.60 -3.32	53.21 3.55 -4.13	80.53 5.63 -7.84	72.96 5.38 -5.00	61.08 4.59 -3.07	56.07 4.10 -3.74	50.47 3.40 -3.53	44.10 2.78 -2.18	40.64 2.29 -1.92
FAR ROCKAWAY___4 23548	46.79 2.66 -19.27	46.33 2.28 -22.17	45.24 2.26 -21.25	44.60 2.25 -20.72	38.23 2.14 -14.46	47.59 2.83 -16.47	65.06 3.99 -23.40	68.07 4.44 -22.17	74.94 5.03 -26.95	74.79 5.09 -26.92	77.86 5.10 -29.18	73.02 5.18 -24.64	68.26 4.26 -23.81	68.19 4.11 -24.60	67.99 4.02 -25.71	69.45 3.92 -28.90	118.88 5.51 -67.84	111.95 9.86 -35.03	107.78 9.45 -35.75	96.51 8.12 -34.97	97.90 6.95 -42.72	109.36 5.88 -59.94	65.97 4.62 -22.21	51.49 3.61 -11.45
FENNER___WINDPWR 24204	25.13 0.27 0.00	22.10 0.22 0.00	21.95 0.22 0.00	21.85 0.22 0.00	21.87 0.24 0.00	28.66 0.37 0.00	38.27 0.60 0.00	42.37 0.91 0.00	43.86 0.90 0.00	43.72 0.94 0.00	44.54 0.96 0.00	44.19 0.99 0.00	40.91 0.72 0.00	40.19 0.71 0.00	38.91 0.65 0.00	37.22 0.59 0.00	46.35 0.82 0.00	67.31 1.61 1.36	63.58 1.56 0.56	54.70 1.28 0.00	49.34 1.11 0.00	44.37 0.83 0.00	39.77 0.63 0.00	36.90 0.47 0.00
FIBERTEK___ENERGY 23856	24.39 -0.47 0.00	21.49 -0.39 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.26 -0.37 0.00	27.81 -0.48 0.00	37.03 -0.64 0.00	40.96 -0.50 0.00	42.36 -0.60 0.00	42.18 -0.60 0.00	42.97 -0.61 0.00	42.64 -0.56 0.00	39.43 -0.76 0.00	38.77 -0.71 0.00	37.53 -0.73 0.00	35.82 -0.81 0.00	44.57 -0.96 0.00	63.01 -1.01 3.04	60.39 -0.94 1.25	52.62 -0.80 0.00	47.41 -0.82 0.00	42.67 -0.87 0.00	38.40 -0.74 0.00	35.77 -0.66 0.00
FITZPATRICK____ 23598	23.92 -0.94 0.00	21.07 -0.81 0.00	20.93 -0.80 0.00	20.83 -0.80 0.00	20.85 -0.78 0.00	27.24 -1.05 0.00	36.16 -1.51 0.00	39.84 -1.62 0.00	41.20 -1.76 0.00	41.07 -1.71 0.00	41.84 -1.74 0.00	41.47 -1.73 0.00	38.46 -1.73 0.00	37.78 -1.70 0.00	36.61 -1.65 0.00	34.95 -1.68 0.00	43.39 -2.14 0.00	62.13 -3.02 1.91	58.97 -2.82 0.79	51.02 -2.40 0.00	46.06 -2.17 0.00	41.54 -2.00 0.00	37.54 -1.60 0.00	35.05 -1.38 0.00
FORT ORANGE____ 23900	26.08 1.22 0.00	22.95 1.07 0.00	22.79 1.06 0.00	22.67 1.04 0.00	22.65 1.02 0.00	29.65 1.36 0.00	39.44 1.77 0.00	43.62 2.16 0.00	45.54 2.58 0.00	45.35 2.57 0.00	46.19 2.61 0.00	45.88 2.68 0.00	42.48 2.29 0.00	41.73 2.25 0.00	40.48 2.22 0.00	38.79 2.16 0.00	48.49 2.96 0.00	76.35 4.83 -4.46	68.99 4.57 -1.84	57.32 3.90 0.00	51.61 3.38 0.00	46.28 2.74 0.00	41.33 2.19 0.00	38.29 1.86 0.00
FORT_DRUM_COGEN 23780	24.76 -0.10 0.00	21.73 -0.15 0.00	21.56 -0.17 0.00	21.46 -0.17 0.00	21.50 -0.13 0.00	28.26 -0.03 0.00	38.01 0.34 0.00	42.04 0.58 0.00	43.52 0.56 0.00	43.42 0.64 0.00	44.23 0.65 0.00	43.85 0.65 0.00	40.79 0.60 0.00	39.99 0.51 0.00	38.76 0.50 0.00	37.11 0.48 0.00	46.12 0.59 0.00	67.01 1.34 1.39	63.45 1.44 0.57	54.54 1.12 0.00	49.24 1.01 0.00	44.19 0.65 0.00	39.49 0.35 0.00	36.50 0.07 0.00
FPL_FAR_ROCK_GT1 24212	46.79 2.66 -19.27	46.33 2.28 -22.17	45.24 2.26 -21.25	44.60 2.25 -20.72	38.23 2.14 -14.46	47.59 2.83 -16.47	65.06 3.99 -23.40	68.07 4.44 -22.17	74.94 5.03 -26.95	74.79 5.09 -26.92	77.86 5.10 -29.18	73.02 5.18 -24.64	68.26 4.26 -23.81	68.19 4.11 -24.60	67.99 4.02 -25.71	69.45 3.92 -28.90	118.88 5.51 -67.84	111.95 9.86 -35.03	107.78 9.45 -35.75	96.51 8.12 -34.97	97.90 6.95 -42.72	109.36 5.88 -59.94	65.97 4.62 -22.21	51.49 3.61 -11.45
FRANKLIN_FALL_HYD 24054	24.74 -0.12 0.00	21.68 -0.20 0.00	21.53 -0.20 0.00	21.44 -0.19 0.00	21.44 -0.19 0.00	28.06 -0.23 0.00	37.86 0.19 0.00	41.25 -0.21 0.00	42.53 -0.43 0.00	42.35 -0.43 0.00	43.14 -0.44 0.00	42.60 -0.60 0.00	40.23 0.04 0.00	39.52 0.04 0.00	38.26 0.00 0.00	36.92 0.29 0.00	45.71 0.18 0.00	66.79 -0.27 0.00	62.39 -0.19 0.00	53.31 -0.11 0.00	48.23 0.00 0.00	43.58 0.04 0.00	39.02 -0.12 0.00	36.25 -0.18 0.00
FULTON COGEN____ 23766	24.24 -0.62 0.00	21.35 -0.53 0.00	21.21 -0.52 0.00	21.09 -0.54 0.00	21.13 -0.50 0.00	27.64 -0.65 0.00	36.77 -0.90 0.00	40.63 -0.83 0.00	42.01 -0.95 0.00	41.84 -0.94 0.00	42.66 -0.92 0.00	42.29 -0.91 0.00	39.15 -1.04 0.00	38.49 -0.99 0.00	37.27 -0.99 0.00	35.53 -1.10 0.00	44.21 -1.32 0.00	62.99 -1.61 2.46	60.07 -1.50 1.01	52.08 -1.34 0.00	46.98 -1.25 0.00	42.32 -1.22 0.00	38.16 -0.98 0.00	35.56 -0.87 0.00
G.F.CEMENT___DRP 24184	26.15 1.29 0.00	23.00 1.12 0.00	22.82 1.09 0.00	22.60 0.97 0.00	22.39 0.76 0.00	29.42 1.13 0.00	39.67 2.00 0.00	43.49 2.03 0.00	45.49 2.53 0.00	45.77 2.99 0.00	46.24 2.66 0.00	46.14 2.94 0.00	42.68 2.49 0.00	41.93 2.45 0.00	40.82 2.56 0.00	38.72 2.09 0.00	48.54 3.01 0.00	75.65 4.49 -4.10	68.59 4.32 -1.69	57.53 4.11 0.00	51.22 2.99 0.00	45.80 2.26 0.00	40.67 1.53 0.00	38.07 1.64 0.00
GARDENVILLE___LBMP 24039	23.04 -1.82 0.00	20.55 -1.33 0.00	20.40 -1.33 0.00	20.33 -1.30 0.00	20.48 -1.15 0.00	26.39 -1.90 0.00	34.18 -3.62 -0.13	37.85 -3.61 0.00	37.85 -5.11 0.00	37.90 -4.88 0.00	38.26 -5.32 0.00	37.97 -5.23 0.00	34.44 -5.75 0.00	33.76 -5.72 0.00	29.92 -5.66 2.68	29.98 -5.38 1.27	39.97 -5.56 0.00	54.24 -7.78 5.04	53.37 -7.13 2.08	47.49 -5.93 0.00	42.92 -5.31 0.00	38.58 -4.96 0.00	35.38 -3.76 0.00	32.75 -3.68 0.00



GENERAL___MILLS 23808	23.12 -1.74 0.00	20.59 -1.29 0.00	20.47 -1.26 0.00	20.40 -1.23 0.00	20.55 -1.08 0.00	26.48 -1.81 0.00	34.30 -3.50 -0.13	38.02 -3.44 0.00	37.93 -5.03 0.00	38.03 -4.75 0.00	38.39 -5.19 0.00	38.10 -5.10 0.00	34.56 -5.63 0.00	33.87 -5.61 0.00	30.07 -5.55 2.64	30.07 -5.31 1.25	40.11 -5.42 0.00	54.41 -7.58 5.07	53.54 -6.95 2.09	47.65 -5.77 0.00	43.07 -5.16 0.00	38.71 -4.83 0.00	35.50 -3.64 0.00	32.86 -3.57 0.00
GE_PLASTICS___DRP 24183	25.51 0.65 0.00	22.47 0.59 0.00	22.32 0.59 0.00	22.21 0.58 0.00	22.19 0.56 0.00	29.03 0.74 0.00	38.54 0.87 0.00	42.58 1.12 0.00	44.42 1.46 0.00	44.19 1.41 0.00	45.06 1.48 0.00	44.71 1.51 0.00	41.44 1.25 0.00	40.70 1.22 0.00	39.48 1.22 0.00	37.84 1.21 0.00	47.21 1.68 0.00	74.27 2.82 -4.39	67.08 2.69 -1.81	55.72 2.30 0.00	50.21 1.98 0.00	45.11 1.57 0.00	40.31 1.17 0.00	37.38 0.95 0.00
GILBOA___1 23756	25.85 0.99 0.00	22.82 0.94 0.00	22.66 0.93 0.00	22.56 0.93 0.00	22.54 0.91 0.00	29.42 1.13 0.00	38.65 0.98 0.00	42.79 1.33 0.00	44.59 1.63 0.00	44.28 1.50 0.00	45.19 1.61 0.00	44.88 1.68 0.00	41.52 1.33 0.00	40.78 1.30 0.00	39.51 1.30 0.05	37.93 1.32 0.02	47.26 1.73 0.00	76.63 2.88 -6.69	68.09 2.75 -2.76	55.77 2.35 0.00	50.30 2.07 0.00	45.28 1.74 0.00	40.51 1.37 0.00	37.56 1.13 0.00
GILBOA___2 23757	25.76 0.90 0.00	22.82 0.94 0.00	22.66 0.93 0.00	22.56 0.93 0.00	22.54 0.91 0.00	29.28 0.99 0.00	38.65 0.98 0.00	42.79 1.33 0.00	44.59 1.63 0.00	44.28 1.50 0.00	45.19 1.61 0.00	44.88 1.68 0.00	41.52 1.33 0.00	40.78 1.30 0.00	39.51 1.30 0.05	37.93 1.32 0.02	47.26 1.73 0.00	76.63 2.88 -6.69	68.09 2.75 -2.76	55.77 2.35 0.00	50.30 2.07 0.00	45.28 1.74 0.00	40.51 1.37 0.00	37.56 1.13 0.00
GILBOA___3 23758	25.85 0.99 0.00	22.82 0.94 0.00	22.66 0.93 0.00	22.56 0.93 0.00	22.54 0.91 0.00	29.42 1.13 0.00	38.65 0.98 0.00	42.79 1.33 0.00	44.59 1.63 0.00	44.15 1.37 0.00	45.19 1.61 0.00	44.88 1.68 0.00	41.52 1.33 0.00	40.78 1.30 0.00	39.51 1.30 0.05	37.93 1.32 0.02	47.12 1.59 0.00	76.43 2.68 -6.69	67.91 2.57 -2.76	55.61 2.19 0.00	50.16 1.93 0.00	45.28 1.74 0.00	40.51 1.37 0.00	37.56 1.13 0.00
GILBOA___4 23759	25.76 0.90 0.00	22.71 0.83 0.00	22.58 0.85 0.00	22.45 0.82 0.00	22.45 0.82 0.00	29.28 0.99 0.00	38.65 0.98 0.00	42.79 1.33 0.00	44.59 1.63 0.00	44.28 1.50 0.00	45.19 1.61 0.00	44.88 1.68 0.00	41.52 1.33 0.00	40.78 1.30 0.00	39.51 1.30 0.05	37.93 1.32 0.02	47.26 1.73 0.00	76.63 2.88 -6.69	68.09 2.75 -2.76	55.77 2.35 0.00	50.30 2.07 0.00	45.28 1.74 0.00	40.51 1.37 0.00	37.56 1.13 0.00
GILBOA___ 23599	25.76 0.90 0.00	22.71 0.83 0.00	22.58 0.85 0.00	22.45 0.82 0.00	22.45 0.82 0.00	29.28 0.99 0.00	38.65 0.98 0.00	42.79 1.33 0.00	44.59 1.63 0.00	44.28 1.50 0.00	45.19 1.61 0.00	44.88 1.68 0.00	41.52 1.33 0.00	40.78 1.30 0.00	39.51 1.30 0.05	37.93 1.32 0.02	47.26 1.73 0.00	76.63 2.88 -6.69	68.09 2.75 -2.76	55.77 2.35 0.00	50.30 2.07 0.00	45.28 1.74 0.00	40.51 1.37 0.00	37.56 1.13 0.00
GINNA___ 23603	21.98 -2.88 0.00	19.45 -2.43 0.00	19.27 -2.46 0.00	19.16 -2.47 0.00	19.23 -2.40 0.00	24.95 -3.34 0.00	32.70 -4.97 0.00	36.24 -5.22 0.00	37.07 -5.89 0.00	37.13 -5.65 0.00	37.83 -5.75 0.00	37.45 -5.75 0.00	34.64 -5.55 0.00	33.95 -5.53 0.00	33.00 -5.47 -0.21	31.35 -5.38 -0.10	39.38 -6.15 0.00	54.89 -8.58 3.59	53.21 -7.89 1.48	46.58 -6.84 0.00	42.01 -6.22 0.00	37.97 -5.57 0.00	34.56 -4.58 0.00	31.95 -4.48 0.00
GLEN PARK___ 23778	24.96 0.10 0.00	21.92 0.04 0.00	21.73 0.00 0.00	21.63 0.00 0.00	21.67 0.04 0.00	28.52 0.23 0.00	38.35 0.68 0.00	42.46 1.00 0.00	43.95 0.99 0.00	43.85 1.07 0.00	44.71 1.13 0.00	44.28 1.08 0.00	41.15 0.96 0.00	40.39 0.91 0.00	39.10 0.84 0.00	37.44 0.81 0.00	46.58 1.05 0.00	67.59 2.08 1.55	64.01 2.07 0.64	55.08 1.66 0.00	49.68 1.45 0.00	44.58 1.04 0.00	39.84 0.70 0.00	36.79 0.36 0.00
GLENWOOD_IC_1_G5 23712	46.14 2.01 -19.27	45.78 1.73 -22.17	44.72 1.74 -21.25	44.08 1.73 -20.72	37.69 1.60 -14.46	46.85 2.09 -16.47	56.91 2.83 -16.41	63.87 3.28 -19.13	73.78 3.87 -26.95	73.55 3.85 -26.92	76.63 3.88 -29.17	71.81 3.97 -24.64	62.89 3.30 -19.40	62.64 3.16 -20.00	60.10 3.14 -18.70	60.62 3.08 -20.91	79.42 4.33 -29.56	94.24 7.44 -19.74	89.63 7.13 -19.92	81.04 6.09 -21.53	96.40 5.45 -42.72	81.08 4.53 -33.01	56.84 3.60 -14.10	50.72 2.84 -11.45
GLENWOOD_IC_2_G1 23688	45.99 1.86 -19.27	45.65 1.60 -22.17	44.61 1.63 -21.25	43.95 1.60 -20.72	37.56 1.47 -14.46	46.71 1.95 -16.47	55.74 2.56 -15.51	63.23 3.03 -18.74	73.56 3.65 -26.95	73.34 3.64 -26.92	76.41 3.66 -29.17	71.55 3.71 -24.64	62.15 3.13 -18.83	61.93 3.04 -19.41	59.04 2.98 -17.80	59.48 2.97 -19.88	74.26 4.10 -24.63	91.67 6.84 -17.77	87.03 6.57 -17.88	78.83 5.61 -19.80	96.06 5.11 -42.72	77.26 4.27 -29.45	55.58 3.41 -13.03	50.61 2.73 -11.45
GLENWOOD_IC_3_G1 23689	45.99 1.86 -19.27	45.65 1.60 -22.17	44.61 1.63 -21.25	43.95 1.60 -20.72	37.56 1.47 -14.46	46.71 1.95 -16.47	55.74 2.56 -15.51	63.23 3.03 -18.74	73.56 3.65 -26.95	73.34 3.64 -26.92	76.41 3.66 -29.17	71.55 3.71 -24.64	62.15 3.13 -18.83	61.93 3.04 -19.41	59.04 2.98 -17.80	59.48 2.97 -19.88	74.26 4.10 -24.63	91.67 6.84 -17.77	87.03 6.57 -17.88	78.83 5.61 -19.80	96.06 5.11 -42.72	77.26 4.27 -29.45	55.58 3.41 -13.03	50.61 2.73 -11.45
GLENWOOD___4 23550	46.14 2.01 -19.27	45.78 1.73 -22.17	44.72 1.74 -21.25	44.08 1.73 -20.72	37.69 1.60 -14.46	46.85 2.09 -16.47	56.91 2.83 -16.41	63.87 3.28 -19.13	73.78 3.87 -26.95	73.55 3.85 -26.92	76.63 3.88 -29.17	71.81 3.97 -24.64	62.89 3.30 -19.40	62.64 3.16 -20.00	60.10 3.14 -18.70	60.62 3.08 -20.91	79.42 4.33 -29.56	94.24 7.44 -19.74	89.63 7.13 -19.92	81.04 6.09 -21.53	96.40 5.45 -42.72	81.08 4.53 -33.01	56.84 3.60 -14.10	50.72 2.84 -11.45
GLENWOOD___5 23614	46.14 2.01 -19.27	45.78 1.73 -22.17	44.72 1.74 -21.25	44.08 1.73 -20.72	37.69 1.60 -14.46	46.85 2.09 -16.47	56.91 2.83 -16.41	63.87 3.28 -19.13	73.78 3.87 -26.95	73.55 3.85 -26.92	76.63 3.88 -29.17	71.81 3.97 -24.64	62.89 3.30 -19.40	62.64 3.16 -20.00	60.10 3.14 -18.70	60.62 3.08 -20.91	79.42 4.33 -29.56	94.24 7.44 -19.74	89.63 7.13 -19.92	81.04 6.09 -21.53	96.40 5.45 -42.72	81.08 4.53 -33.01	56.84 3.60 -14.10	50.72 2.84 -11.45
GOUDEY___7 23579	24.29 -0.57 0.00	21.40 -0.48 0.00	21.30 -0.43 0.00	21.22 -0.41 0.00	21.31 -0.32 0.00	27.81 0.00 0.00	37.07 -0.60 0.00	41.17 -0.29 0.00	42.49 -0.47 0.00	42.35 -0.43 0.00	42.88 -0.70 0.00	42.64 -0.56 0.00	38.94 -1.25 0.00	38.22 -1.26 0.00	36.65 -1.30 0.31	35.38 -1.10 0.15	44.62 -0.91 0.00	57.08 -0.67 9.31	58.05 -0.69 3.84	52.99 -0.43 0.00	47.75 -0.48 0.00	42.67 -0.87 0.00	38.08 -1.06 0.00	35.34 -1.09 0.00
GOUDEY___8 23580	24.16 -0.70 0.00	21.31 -0.57 0.00	21.19 -0.54 0.00	21.11 -0.52 0.00	21.22 -0.41 0.00	27.67 -0.62 0.00	36.88 -0.79 0.00	41.05 -0.41 0.00	42.36 -0.60 0.00	42.22 -0.56 0.00	42.75 -0.83 0.00	42.51 -0.69 0.00	38.82 -1.37 0.00	38.10 -1.38 0.00	36.57 -1.38 0.31	35.27 -1.21 0.15	44.48 -1.05 0.00	56.88 -0.87 9.31	57.86 -0.88 3.84	52.83 -0.59 0.00	47.60 -0.63 0.00	42.54 -1.00 0.00	37.97 -1.17 0.00	35.23 -1.20 0.00

GOWANUS_GT_1_GRP 23732	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT_2_GRP 23617	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT_3_GRP 23618	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT_4_GRP 23751	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_1 24077	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_2 24078	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_3 24079	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_4 24080	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_5 24084	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_6 24111	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_7 24112	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT1_8 24113	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_1 24114	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_2 24115	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_3 24116	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_4 24117	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10

GOWANUS_GT2_5 24118	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_6 24119	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_7 24120	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT2_8 24121	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_1 24122	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_2 24123	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_3 24124	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_4 24125	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_5 24126	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_6 24127	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_7 24128	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT3_8 24129	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_1 24130	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_2 24131	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_3 24132	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_4 24133	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10

GOWANUS_GT4_5 24134	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_6 24135	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_7 24136	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GOWANUS_GT4_8 24137	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
GRAHMSVILLE___HY 23607	26.18 1.32 0.00	22.95 1.07 0.00	22.86 1.13 0.00	22.73 1.10 0.00	22.67 1.04 0.00	29.68 1.39 0.00	39.37 1.70 0.00	43.74 2.28 0.00	46.18 3.22 0.00	45.99 3.21 0.00	46.76 3.18 0.00	46.48 3.28 0.00	42.96 2.77 0.00	42.24 2.76 0.00	41.01 2.79 0.04	39.39 2.78 0.02	49.31 3.78 0.00	79.59 6.10 -6.43	71.05 5.82 -2.65	58.39 4.97 0.00	52.62 4.39 0.00	47.15 3.61 0.00	42.08 2.94 0.00	38.91 2.48 0.00
GREENIDGE___3 23582	23.04 -1.82 0.00	20.44 -1.44 0.00	20.30 -1.43 0.00	20.22 -1.41 0.00	20.25 -1.38 0.00	26.37 -1.92 0.00	34.96 -2.71 0.00	38.68 -2.78 0.00	39.65 -3.31 0.00	39.57 -3.21 0.00	40.14 -3.44 0.00	39.87 -3.33 0.00	36.41 -3.78 0.00	35.69 -3.79 0.00	34.45 -3.75 0.06	33.05 -3.55 0.03	41.71 -3.82 0.00	56.35 -4.96 5.75	55.58 -4.63 2.37	49.57 -3.85 0.00	44.66 -3.57 0.00	39.97 -3.57 0.00	35.93 -3.21 0.00	33.37 -3.06 0.00
GREENIDGE___4 23583	23.02 -1.84 0.00	20.39 -1.49 0.00	20.25 -1.48 0.00	20.18 -1.45 0.00	20.22 -1.41 0.00	26.37 -1.92 0.00	34.92 -2.75 0.00	38.72 -2.74 0.00	39.65 -3.31 0.00	39.61 -3.17 0.00	40.18 -3.40 0.00	39.92 -3.28 0.00	36.45 -3.74 0.00	35.73 -3.75 0.00	34.49 -3.71 0.06	33.05 -3.55 0.03	41.75 -3.78 0.00	56.41 -4.90 5.75	55.64 -4.57 2.37	49.63 -3.79 0.00	44.71 -3.52 0.00	40.01 -3.53 0.00	35.97 -3.17 0.00	33.41 -3.02 0.00
HARZA MOOSE___RIVER 24016	25.13 0.27 0.00	22.10 0.22 0.00	21.95 0.22 0.00	21.85 0.22 0.00	21.87 0.24 0.00	28.69 0.40 0.00	38.35 0.68 0.00	42.37 0.91 0.00	43.86 0.90 0.00	43.72 0.94 0.00	44.58 1.00 0.00	44.19 0.99 0.00	41.07 0.88 0.00	40.31 0.83 0.00	39.06 0.80 0.00	37.40 0.77 0.00	46.53 1.00 0.00	68.09 1.74 0.71	63.98 1.69 0.29	54.86 1.44 0.00	49.48 1.25 0.00	44.54 1.00 0.00	39.88 0.74 0.00	36.94 0.51 0.00
HEMPSTEAD____ 23647	46.14 2.01 -19.27	45.80 1.75 -22.17	44.74 1.76 -21.25	44.10 1.75 -20.72	37.71 1.62 -14.46	46.85 2.09 -16.47	56.92 2.90 -16.35	63.75 3.19 -19.10	73.65 3.74 -26.95	73.46 3.76 -26.92	76.54 3.79 -29.17	71.73 3.89 -24.64	62.68 3.13 -19.36	62.44 3.00 -19.96	59.88 2.98 -18.64	60.40 2.93 -20.84	78.87 4.10 -29.24	94.11 7.44 -19.61	89.50 7.13 -19.79	80.98 6.14 -21.42	96.30 5.35 -42.72	80.81 4.48 -32.79	56.65 3.48 -14.03	50.54 2.66 -11.45
HICKLING___1 23621	23.99 -0.87 0.00	21.16 -0.72 0.00	21.06 -0.67 0.00	21.00 -0.63 0.00	21.18 -0.45 0.00	27.58 -0.71 0.00	36.92 -0.79 -0.04	41.38 -0.08 0.00	42.40 -0.56 0.00	42.35 -0.43 0.00	42.66 -0.92 0.00	42.51 -0.69 0.00	38.34 -1.85 0.00	37.55 -1.93 0.00	35.97 -1.99 0.30	34.81 -1.68 0.14	44.35 -1.18 0.00	58.69 -0.74 7.63	58.68 -0.75 3.15	53.05 -0.37 0.00	47.70 -0.53 0.00	42.36 -1.18 0.00	37.65 -1.49 0.00	34.90 -1.53 0.00
HICKLING___2 23622	23.99 -0.87 0.00	21.16 -0.72 0.00	21.06 -0.67 0.00	21.00 -0.63 0.00	21.18 -0.45 0.00	27.58 -0.71 0.00	36.92 -0.79 -0.04	41.38 -0.08 0.00	42.40 -0.56 0.00	42.35 -0.43 0.00	42.66 -0.92 0.00	42.51 -0.69 0.00	38.34 -1.85 0.00	37.55 -1.93 0.00	35.97 -1.99 0.30	34.81 -1.68 0.14	44.35 -1.18 0.00	58.69 -0.74 7.63	58.68 -0.75 3.15	53.05 -0.37 0.00	47.70 -0.53 0.00	42.36 -1.18 0.00	37.65 -1.49 0.00	34.90 -1.53 0.00
HIGH FALLS___HY 23754	26.30 1.44 0.00	23.04 1.16 0.00	22.93 1.20 0.00	22.82 1.19 0.00	22.75 1.12 0.00	29.79 1.50 0.00	39.48 1.81 0.00	43.82 2.36 0.00	46.31 3.35 0.00	46.07 3.29 0.00	46.89 3.31 0.00	46.57 3.37 0.00	43.08 2.89 0.00	42.36 2.88 0.00	41.13 2.91 0.04	39.50 2.89 0.02	49.45 3.92 0.00	79.21 6.30 -5.85	71.00 6.01 -2.41	58.55 5.13 0.00	52.81 4.58 0.00	47.33 3.79 0.00	42.27 3.13 0.00	39.05 2.62 0.00
HILLBURN___GT 23639	20.79 1.42 5.49	17.88 1.18 5.18	18.21 1.20 4.72	18.21 1.19 4.61	18.61 1.15 4.17	25.10 1.56 4.75	35.16 1.96 4.47	38.54 2.49 5.41	38.41 3.22 7.77	38.18 3.17 7.77	38.34 3.18 8.42	39.33 3.24 7.11	37.57 2.81 5.43	36.64 2.76 5.60	35.82 2.75 5.19	33.62 2.75 5.76	42.16 3.73 7.10	75.75 5.97 -2.72	66.29 5.63 1.92	52.94 4.81 5.29	46.13 4.34 6.44	41.00 3.53 6.07	38.24 2.86 3.76	35.50 2.37 3.30
HOLTSVIL 1-5___GRP1 24031	45.99 1.86 -19.27	45.80 1.75 -22.17	44.76 1.78 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.89 2.86 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.23 6.63 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45
HOLTSVIL6-10___GRP2 24032	46.07 1.94 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.68 2.86 -15.15	63.07 3.03 -18.58	73.39 3.48 -26.95	73.29 3.59 -26.92	76.32 3.57 -29.17	71.60 3.76 -24.64	61.53 2.73 -18.61	61.23 2.57 -19.18	58.19 2.49 -17.44	58.59 2.49 -19.47	71.62 3.41 -22.68	91.16 7.11 -16.99	86.66 7.01 -17.07	78.47 5.93 -19.12	95.92 4.97 -42.72	75.89 4.22 -28.13	54.98 3.21 -12.63	50.03 2.15 -11.45
HOLTSVILLE_IC_1 23690	45.99 1.86 -19.27	45.80 1.75 -22.17	44.76 1.78 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.89 2.86 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.23 6.63 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45

HOLTSVILLE_IC_10 23699	46.07 1.94 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.68 2.86 -15.15	63.07 3.03 -18.58	73.39 3.48 -26.95	73.29 3.59 -26.92	76.32 3.57 -29.17	71.60 3.76 -24.64	61.53 2.73 -18.61	61.23 2.57 -19.18	58.19 2.49 -17.44	58.59 2.49 -19.47	71.62 3.41 -22.68	91.16 7.11 -16.99	86.66 7.01 -17.07	78.47 5.93 -19.12	95.92 4.97 -42.72	75.89 4.22 -28.13	54.98 3.21 -12.63	50.03 2.15 -11.45
HOLTSVILLE_IC_2 23691	45.99 1.86 -19.27	45.80 1.75 -22.17	44.76 1.78 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.89 2.86 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.23 6.63 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45
HOLTSVILLE_IC_3 23692	45.99 1.86 -19.27	45.80 1.75 -22.17	44.76 1.78 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.89 2.86 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.23 6.63 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45
HOLTSVILLE_IC_4 23693	45.99 1.86 -19.27	45.80 1.75 -22.17	44.76 1.78 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.89 2.86 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.23 6.63 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45
HOLTSVILLE_IC_5 23694	45.99 1.86 -19.27	45.80 1.75 -22.17	44.76 1.78 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.89 2.86 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.23 6.63 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45
HOLTSVILLE_IC_6 23695	46.07 1.94 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.68 2.86 -15.15	63.07 3.03 -18.58	73.39 3.48 -26.95	73.29 3.59 -26.92	76.32 3.57 -29.17	71.60 3.76 -24.64	61.53 2.73 -18.61	61.23 2.57 -19.18	58.19 2.49 -17.44	58.59 2.49 -19.47	71.62 3.41 -22.68	91.16 7.11 -16.99	86.66 7.01 -17.07	78.47 5.93 -19.12	95.92 4.97 -42.72	75.89 4.22 -28.13	54.98 3.21 -12.63	50.03 2.15 -11.45
HOLTSVILLE_IC_7 23696	46.07 1.94 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.68 2.86 -15.15	63.07 3.03 -18.58	73.39 3.48 -26.95	73.29 3.59 -26.92	76.32 3.57 -29.17	71.60 3.76 -24.64	61.53 2.73 -18.61	61.23 2.57 -19.18	58.19 2.49 -17.44	58.59 2.49 -19.47	71.62 3.41 -22.68	91.16 7.11 -16.99	86.66 7.01 -17.07	78.47 5.93 -19.12	95.92 4.97 -42.72	75.89 4.22 -28.13	54.98 3.21 -12.63	50.03 2.15 -11.45
HOLTSVILLE_IC_8 23697	46.07 1.94 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.68 2.86 -15.15	63.07 3.03 -18.58	73.39 3.48 -26.95	73.29 3.59 -26.92	76.32 3.57 -29.17	71.60 3.76 -24.64	61.53 2.73 -18.61	61.23 2.57 -19.18	58.19 2.49 -17.44	58.59 2.49 -19.47	71.62 3.41 -22.68	91.16 7.11 -16.99	86.66 7.01 -17.07	78.47 5.93 -19.12	95.92 4.97 -42.72	75.89 4.22 -28.13	54.98 3.21 -12.63	50.03 2.15 -11.45
HOLTSVILLE_IC_9 23698	46.07 1.94 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.68 2.86 -15.15	63.07 3.03 -18.58	73.39 3.48 -26.95	73.29 3.59 -26.92	76.32 3.57 -29.17	71.60 3.76 -24.64	61.53 2.73 -18.61	61.23 2.57 -19.18	58.19 2.49 -17.44	58.59 2.49 -19.47	71.62 3.41 -22.68	91.16 7.11 -16.99	86.66 7.01 -17.07	78.47 5.93 -19.12	95.92 4.97 -42.72	75.89 4.22 -28.13	54.98 3.21 -12.63	50.03 2.15 -11.45
HQ_GEN_CEDARS 23644	25.16 0.30 0.00	22.03 0.15 0.00	21.86 0.13 0.00	21.78 0.15 0.00	21.78 0.15 0.00	28.54 0.25 0.00	38.50 0.83 0.00	42.00 0.54 0.00	43.35 0.39 0.00	43.12 0.34 0.00	43.97 0.39 0.00	43.33 0.13 0.00	40.99 0.80 0.00	40.27 0.79 0.00	38.99 0.73 0.00	37.77 1.14 0.00	46.80 1.27 0.00	68.47 1.41 0.00	64.02 1.44 0.00	54.70 1.28 0.00	49.44 1.21 0.00	44.67 1.13 0.00	39.84 0.70 0.00	36.87 0.44 0.00
HQ_GEN_CHAT DC 23651	24.06 -0.12 0.68	21.75 -0.13 0.00	21.60 -0.13 0.00	21.50 -0.13 0.00	21.50 -0.13 0.00	28.15 -0.14 0.00	37.71 0.04 0.00	41.21 -0.25 0.00	42.57 -0.39 0.00	42.35 -0.43 0.00	43.19 -0.39 0.00	42.72 -0.48 0.00	40.07 -0.12 0.00	39.36 -0.12 0.00	38.11 -0.15 0.00	36.56 -0.07 0.00	45.26 -0.27 0.00	66.19 -0.87 0.00	61.70 -0.88 0.00	52.67 -0.75 0.00	47.65 -0.58 0.00	43.19 -0.35 0.00	38.87 -0.27 0.00	36.25 -0.18 0.00
HUDAV+59+74_TH_GRP 23620	53.27 1.77 -26.64	48.48 1.51 -25.09	46.15 1.52 -22.90	45.51 1.51 -22.37	43.52 1.47 -20.42	53.56 2.01 -23.26	62.09 2.52 -21.90	71.03 3.11 -26.46	84.83 3.82 -38.05	84.55 3.76 -38.01	88.56 3.79 -41.19	81.84 3.84 -34.80	70.12 3.34 -26.59	70.17 3.28 -27.41	66.66 3.25 -25.15	67.93 3.22 -28.08	84.64 4.33 -34.78	96.43 6.71 -22.66	93.20 6.38 -24.24	84.75 5.45 -25.88	84.67 4.92 -31.52	77.37 4.09 -29.74	60.91 3.37 -18.40	55.43 2.84 -16.16
HUDSON AVE_GT_3 23810	53.27 1.77 -26.64	48.48 1.51 -25.09	46.15 1.52 -22.90	45.51 1.51 -22.37	43.52 1.47 -20.42	53.56 2.01 -23.26	62.09 2.52 -21.90	71.03 3.11 -26.46	84.83 3.82 -38.05	84.55 3.76 -38.01	88.56 3.79 -41.19	81.84 3.84 -34.80	70.12 3.34 -26.59	70.17 3.28 -27.41	66.66 3.25 -25.15	67.93 3.22 -28.08	84.64 4.33 -34.78	96.43 6.71 -22.66	93.20 6.38 -24.24	84.75 5.45 -25.88	84.67 4.92 -31.52	77.37 4.09 -29.74	60.91 3.37 -18.40	55.43 2.84 -16.16
HUDSON AVE_GT_4 23540	53.27 1.77 -26.64	48.48 1.51 -25.09	46.15 1.52 -22.90	45.51 1.51 -22.37	43.52 1.47 -20.42	53.56 2.01 -23.26	62.09 2.52 -21.90	71.03 3.11 -26.46	84.83 3.82 -38.05	84.55 3.76 -38.01	88.56 3.79 -41.19	81.84 3.84 -34.80	70.12 3.34 -26.59	70.17 3.28 -27.41	66.66 3.25 -25.15	67.93 3.22 -28.08	84.64 4.33 -34.78	96.43 6.71 -22.66	93.20 6.38 -24.24	84.75 5.45 -25.88	84.67 4.92 -31.52	77.37 4.09 -29.74	60.91 3.37 -18.40	55.43 2.84 -16.16
HUDSON AVE_GT_5 23657	53.27 1.77 -26.64	48.48 1.51 -25.09	46.15 1.52 -22.90	45.51 1.51 -22.37	43.52 1.47 -20.42	53.56 2.01 -23.26	62.09 2.52 -21.90	71.03 3.11 -26.46	84.83 3.82 -38.05	84.55 3.76 -38.01	88.56 3.79 -41.19	81.84 3.84 -34.80	70.12 3.34 -26.59	70.17 3.28 -27.41	66.66 3.25 -25.15	67.93 3.22 -28.08	84.64 4.33 -34.78	96.43 6.71 -22.66	93.20 6.38 -24.24	84.75 5.45 -25.88	84.67 4.92 -31.52	77.37 4.09 -29.74	60.91 3.37 -18.40	55.43 2.84 -16.16
HUDSON_AVE_10 24168	53.24 1.74 -26.64	48.46 1.49 -25.09	46.13 1.50 -22.90	45.47 1.47 -22.37	43.59 1.54 -20.42	53.64 2.09 -23.26	62.21 2.64 -21.90	71.20 3.28 -26.46	84.96 3.95 -38.05	84.68 3.89 -38.01	88.69 3.92 -41.19	81.97 3.97 -34.80	70.24 3.46 -26.59	70.28 3.39 -27.41	66.78 3.37 -25.15	68.04 3.33 -28.08	84.77 4.46 -34.78	96.69 6.97 -22.66	93.39 6.57 -24.24	84.96 5.66 -25.88	84.77 5.02 -31.52	77.46 4.18 -29.74	60.98 3.44 -18.40	55.43 2.84 -16.16

HUNTLEY___63 23557	23.24 -1.62 0.00	20.68 -1.20 0.00	20.53 -1.20 0.00	20.44 -1.19 0.00	20.59 -1.04 0.00	26.56 -1.73 0.00	34.12 -3.69 -0.14	37.44 -4.02 0.00	37.25 -5.71 0.00	37.30 -5.48 0.00	37.78 -5.80 0.00	37.41 -5.79 0.00	34.08 -6.11 0.00	33.44 -6.04 0.00	29.51 -5.97 2.78	29.52 -5.79 1.32	39.52 -6.01 0.00	53.72 -8.65 4.69	52.76 -7.89 1.93	46.74 -6.68 0.00	42.35 -5.88 0.00	38.23 -5.31 0.00	35.30 -3.84 0.00	32.68 -3.75 0.00
HUNTLEY___64 23558	23.24 -1.62 0.00	20.68 -1.20 0.00	20.53 -1.20 0.00	20.44 -1.19 0.00	20.59 -1.04 0.00	26.56 -1.73 0.00	34.12 -3.69 -0.14	37.44 -4.02 0.00	37.25 -5.71 0.00	37.30 -5.48 0.00	37.78 -5.80 0.00	37.41 -5.79 0.00	34.08 -6.11 0.00	33.44 -6.04 0.00	29.51 -5.97 2.78	29.52 -5.79 1.32	39.52 -6.01 0.00	53.72 -8.65 4.69	52.76 -7.89 1.93	46.74 -6.68 0.00	42.35 -5.88 0.00	38.23 -5.31 0.00	35.30 -3.84 0.00	32.68 -3.75 0.00
HUNTLEY___65 23559	23.24 -1.62 0.00	20.68 -1.20 0.00	20.53 -1.20 0.00	20.44 -1.19 0.00	20.59 -1.04 0.00	26.56 -1.73 0.00	34.12 -3.69 -0.14	37.44 -4.02 0.00	37.25 -5.71 0.00	37.30 -5.48 0.00	37.78 -5.80 0.00	37.41 -5.79 0.00	34.08 -6.11 0.00	33.44 -6.04 0.00	29.51 -5.97 2.78	29.52 -5.79 1.32	39.52 -6.01 0.00	53.72 -8.65 4.69	52.76 -7.89 1.93	46.74 -6.68 0.00	42.35 -5.88 0.00	38.23 -5.31 0.00	35.30 -3.84 0.00	32.68 -3.75 0.00
HUNTLEY___66 23560	23.24 -1.62 0.00	20.68 -1.20 0.00	20.53 -1.20 0.00	20.44 -1.19 0.00	20.59 -1.04 0.00	26.56 -1.73 0.00	34.12 -3.69 -0.14	37.44 -4.02 0.00	37.25 -5.71 0.00	37.30 -5.48 0.00	37.78 -5.80 0.00	37.41 -5.79 0.00	34.08 -6.11 0.00	33.44 -6.04 0.00	29.51 -5.97 2.78	29.52 -5.79 1.32	39.52 -6.01 0.00	53.72 -8.65 4.69	52.76 -7.89 1.93	46.74 -6.68 0.00	42.35 -5.88 0.00	38.23 -5.31 0.00	35.30 -3.84 0.00	32.68 -3.75 0.00
HUNTLEY___67 23561	22.85 -2.01 0.00	20.37 -1.51 0.00	20.23 -1.50 0.00	20.14 -1.49 0.00	20.29 -1.34 0.00	26.11 -2.18 0.00	33.53 -4.26 -0.12	37.07 -4.39 0.00	36.99 -5.97 0.00	37.05 -5.73 0.00	37.48 -6.10 0.00	37.15 -6.05 0.00	33.88 -6.31 0.00	33.20 -6.28 0.00	29.28 -6.20 2.78	29.30 -6.01 1.32	39.16 -6.37 0.00	53.22 -9.12 4.72	52.24 -8.39 1.95	46.37 -7.05 0.00	41.96 -6.27 0.00	37.97 -5.57 0.00	35.03 -4.11 0.00	32.42 -4.01 0.00
HUNTLEY___68 23562	22.85 -2.01 0.00	20.37 -1.51 0.00	20.23 -1.50 0.00	20.14 -1.49 0.00	20.29 -1.34 0.00	26.11 -2.18 0.00	33.53 -4.26 -0.12	37.07 -4.39 0.00	36.99 -5.97 0.00	37.05 -5.73 0.00	37.48 -6.10 0.00	37.15 -6.05 0.00	33.88 -6.31 0.00	33.20 -6.28 0.00	29.28 -6.20 2.78	29.30 -6.01 1.32	39.16 -6.37 0.00	53.22 -9.12 4.72	52.24 -8.39 1.95	46.37 -7.05 0.00	41.96 -6.27 0.00	37.97 -5.57 0.00	35.03 -4.11 0.00	32.42 -4.01 0.00
INDECK___CORINTH 23802	25.90 1.04 0.00	22.76 0.88 0.00	22.58 0.85 0.00	22.32 0.69 0.00	22.04 0.41 0.00	28.97 0.68 0.00	39.29 1.62 0.00	42.87 1.41 0.00	44.89 1.93 0.00	45.35 2.57 0.00	45.67 2.09 0.00	45.58 2.38 0.00	42.24 2.05 0.00	41.45 1.97 0.00	40.44 2.18 0.00	38.35 1.72 0.00	48.13 2.60 0.00	74.69 3.62 -4.01	67.73 3.50 -1.65	57.00 3.58 0.00	50.55 2.32 0.00	45.24 1.70 0.00	40.12 0.98 0.00	37.56 1.13 0.00
INDECK___ILION 23567	25.56 0.70 0.00	22.49 0.61 0.00	22.34 0.61 0.00	22.24 0.61 0.00	22.24 0.61 0.00	29.17 0.88 0.00	38.91 1.24 0.00	43.04 1.58 0.00	44.68 1.72 0.00	44.49 1.71 0.00	45.32 1.74 0.00	44.97 1.77 0.00	41.72 1.53 0.00	40.98 1.50 0.00	39.71 1.45 0.00	38.02 1.39 0.00	47.35 1.82 0.00	70.08 3.02 0.00	65.46 2.88 0.00	55.77 2.35 0.00	50.30 2.07 0.00	45.28 1.74 0.00	40.55 1.41 0.00	37.60 1.17 0.00
INDECK___OLEAN 23982	24.19 -0.67 0.00	21.57 -0.31 0.00	21.47 -0.26 0.00	21.39 -0.24 0.00	21.65 0.02 0.00	27.87 -0.42 0.00	36.77 -1.02 -0.12	41.13 -0.33 0.00	41.11 -1.85 0.00	41.20 -1.58 0.00	41.40 -2.18 0.00	41.17 -2.03 0.00	36.89 -3.30 0.00	36.12 -3.36 0.00	32.42 -3.37 2.47	32.46 -3.00 1.17	43.25 -2.28 0.00	59.15 -2.55 5.36	58.05 -2.32 2.21	51.76 -1.66 0.00	46.64 -1.59 0.00	41.36 -2.18 0.00	37.22 -1.92 0.00	34.43 -2.00 0.00
INDECK___OSWEGO 23783	24.21 -0.65 0.00	21.33 -0.55 0.00	21.19 -0.54 0.00	21.09 -0.54 0.00	21.11 -0.52 0.00	27.61 -0.68 0.00	36.69 -0.98 0.00	40.55 -0.91 0.00	41.93 -1.03 0.00	41.75 -1.03 0.00	42.53 -1.05 0.00	42.21 -0.99 0.00	39.10 -1.09 0.00	38.41 -1.07 0.00	37.19 -1.07 0.00	35.49 -1.14 0.00	44.12 -1.41 0.00	62.86 -1.81 2.39	59.90 -1.69 0.99	51.98 -1.44 0.00	46.88 -1.35 0.00	42.23 -1.31 0.00	38.12 -1.02 0.00	35.52 -0.91 0.00
INDECK___YERKES 23781	23.24 -1.62 0.00	20.68 -1.20 0.00	20.53 -1.20 0.00	20.44 -1.19 0.00	20.59 -1.04 0.00	26.56 -1.73 0.00	34.12 -3.69 -0.14	37.44 -4.02 0.00	37.25 -5.71 0.00	37.30 -5.48 0.00	37.78 -5.80 0.00	37.41 -5.79 0.00	34.08 -6.11 0.00	33.44 -6.04 0.00	29.51 -5.97 2.78	29.52 -5.79 1.32	39.52 -6.01 0.00	53.72 -8.65 4.69	52.76 -7.89 1.93	46.74 -6.68 0.00	42.35 -5.88 0.00	38.23 -5.31 0.00	35.30 -3.84 0.00	32.68 -3.75 0.00
INDIAN POINT_GT_1 24139	18.32 1.44 7.98	15.56 1.20 7.52	16.09 1.22 6.86	16.14 1.21 6.70	16.68 1.17 6.12	22.90 1.58 6.97	33.11 2.00 6.56	36.06 2.53 7.93	34.74 3.18 11.40	34.56 3.17 11.39	34.42 3.18 12.34	36.01 3.24 10.43	34.99 2.77 7.97	33.99 2.72 8.21	33.39 2.72 7.59	30.90 2.71 8.44	38.80 3.69 10.42	73.85 5.83 -0.96	64.09 5.57 4.06	50.42 4.75 7.75	43.08 4.29 9.44	38.16 3.53 8.91	36.49 2.86 5.51	33.92 2.33 4.84
INDIAN POINT_GT_2 23659	18.32 1.44 7.98	15.56 1.20 7.52	16.09 1.22 6.86	16.14 1.21 6.70	16.68 1.17 6.12	22.90 1.58 6.97	33.11 2.00 6.56	36.06 2.53 7.93	34.74 3.18 11.40	34.56 3.17 11.39	34.42 3.18 12.34	36.01 3.24 10.43	34.99 2.77 7.97	33.99 2.72 8.21	33.39 2.72 7.59	30.90 2.71 8.44	38.80 3.69 10.42	73.85 5.83 -0.96	64.09 5.57 4.06	50.42 4.75 7.75	43.08 4.29 9.44	38.16 3.53 8.91	36.49 2.86 5.51	33.92 2.33 4.84
INDIAN POINT_GT_3 24019	18.32 1.44 7.98	15.56 1.20 7.52	16.09 1.22 6.86	16.14 1.21 6.70	16.68 1.17 6.12	22.90 1.58 6.97	33.11 2.00 6.56	36.06 2.53 7.93	34.74 3.18 11.40	34.56 3.17 11.39	34.42 3.18 12.34	36.01 3.24 10.43	34.99 2.77 7.97	33.99 2.72 8.21	33.39 2.72 7.59	30.90 2.71 8.44	38.80 3.69 10.42	73.85 5.83 -0.96	64.09 5.57 4.06	50.42 4.75 7.75	43.08 4.29 9.44	38.16 3.53 8.91	36.49 2.86 5.51	33.92 2.33 4.84
INDIAN POINT___2 23530	18.12 1.24 7.98	15.39 1.03 7.52	15.91 1.04 6.86	15.97 1.04 6.70	16.50 0.99 6.12	22.68 1.36 6.97	32.81 1.70 6.56	35.69 2.16 7.93	34.40 2.84 11.40	34.21 2.82 11.39	34.07 2.83 12.34	35.66 2.89 10.43	34.71 2.49 7.97	33.68 2.41 8.21	33.08 2.41 7.59	30.61 2.42 8.44	38.43 3.32 10.42	73.35 5.30 -0.99	63.60 5.07 4.05	50.00 4.33 7.75	42.65 3.86 9.44	37.81 3.18 8.91	36.17 2.54 5.51	33.63 2.04 4.84
INDIAN POINT___3 23531	18.56 1.22 7.52	15.83 1.03 7.08	16.31 1.04 6.46	16.36 1.04 6.31	16.84 0.97 5.76	23.09 1.36 6.56	33.15 1.66 6.18	36.16 2.16 7.46	35.07 2.84 10.73	34.88 2.82 10.72	34.79 2.83 11.62	36.27 2.89 9.82	35.18 2.49 7.50	34.20 2.45 7.73	33.56 2.45 7.15	31.11 2.42 7.94	39.00 3.28 9.81	73.54 5.23 -1.25	63.91 5.01 3.68	50.39 4.27 7.30	43.20 3.86 8.89	38.28 3.13 8.39	36.46 2.51 5.19	33.91 2.04 4.56

INDIAN PT_GT_GRP 23687	18.32 1.44 7.98	15.56 1.20 7.52	16.09 1.22 6.86	16.14 1.21 6.70	16.68 1.17 6.12	22.90 1.58 6.97	33.11 2.00 6.56	36.06 2.53 7.93	34.74 3.18 11.40	34.56 3.17 11.39	34.42 3.18 12.34	36.01 3.24 10.43	34.99 2.77 7.97	33.99 2.72 8.21	33.39 2.72 7.59	30.90 2.71 8.44	38.80 3.69 10.42	73.85 5.83 -0.96	64.09 5.57 4.06	50.42 4.75 7.75	43.08 4.29 9.44	38.16 3.53 8.91	36.49 2.86 5.51	33.92 2.33 4.84
IP CORINTH___1 23988	25.90 1.04 0.00	22.76 0.88 0.00	22.58 0.85 0.00	22.32 0.69 0.00	22.04 0.41 0.00	28.97 0.68 0.00	39.29 1.62 0.00	42.87 1.41 0.00	44.89 1.93 0.00	45.35 2.57 0.00	45.67 2.09 0.00	45.62 2.42 0.00	42.24 2.05 0.00	41.45 1.97 0.00	40.48 2.22 0.00	38.35 1.72 0.00	48.13 2.60 0.00	74.69 3.62 -4.01	67.73 3.50 -1.65	57.05 3.63 0.00	50.55 2.32 0.00	45.24 1.70 0.00	40.12 0.98 0.00	37.56 1.13 0.00
IP___TICONDEROGA 23804	26.68 1.82 0.00	23.43 1.55 0.00	23.27 1.54 0.00	23.10 1.47 0.00	22.97 1.34 0.00	30.16 1.87 0.00	40.42 2.75 0.00	44.57 3.11 0.00	46.65 3.69 0.00	46.72 3.94 0.00	47.37 3.79 0.00	47.13 3.93 0.00	43.61 3.42 0.00	42.80 3.32 0.00	41.63 3.37 0.00	39.71 3.08 0.00	49.81 4.28 0.00	77.97 6.64 -4.27	70.60 6.26 -1.76	59.03 5.61 0.00	52.81 4.58 0.00	47.24 3.70 0.00	41.96 2.82 0.00	39.02 2.59 0.00
JARVIS_____ 23743	24.98 0.12 0.00	21.99 0.11 0.00	21.84 0.11 0.00	21.74 0.11 0.00	21.74 0.11 0.00	28.43 0.14 0.00	37.82 0.15 0.00	41.71 0.25 0.00	43.26 0.30 0.00	43.08 0.30 0.00	43.89 0.31 0.00	43.50 0.30 0.00	40.43 0.24 0.00	39.72 0.24 0.00	38.49 0.23 0.00	36.85 0.22 0.00	45.80 0.27 0.00	67.60 0.54 0.00	63.08 0.50 0.00	53.85 0.43 0.00	48.57 0.34 0.00	43.80 0.26 0.00	39.37 0.23 0.00	36.61 0.18 0.00
JENNISON___1 23625	25.01 0.15 0.00	22.03 0.15 0.00	21.88 0.15 0.00	21.78 0.15 0.00	21.87 0.24 0.00	28.60 0.31 0.00	38.16 0.49 0.00	42.50 1.04 0.00	43.99 1.03 0.00	43.89 1.11 0.00	44.54 0.96 0.00	44.28 1.08 0.00	40.59 0.40 0.00	39.84 0.36 0.00	38.41 0.31 0.16	36.93 0.37 0.07	46.40 0.87 0.00	65.81 2.01 3.26	63.11 1.88 1.35	55.02 1.60 0.00	49.63 1.40 0.00	44.37 0.83 0.00	39.57 0.43 0.00	36.61 0.18 0.00
JENNISON___2 23626	24.96 0.10 0.00	21.99 0.11 0.00	21.84 0.11 0.00	21.76 0.13 0.00	21.82 0.19 0.00	28.54 0.25 0.00	38.08 0.41 0.00	42.41 0.95 0.00	43.91 0.95 0.00	43.76 0.98 0.00	44.45 0.87 0.00	44.15 0.95 0.00	40.51 0.32 0.00	39.76 0.28 0.00	38.33 0.23 0.16	36.82 0.26 0.07	46.26 0.73 0.00	65.61 1.81 3.26	62.92 1.69 1.35	54.92 1.50 0.00	49.48 1.25 0.00	44.28 0.74 0.00	39.45 0.31 0.00	36.54 0.11 0.00
KEDC PORT_JEFF_GT2 24210	45.92 1.79 -19.27	45.84 1.79 -22.17	44.78 1.80 -21.25	44.15 1.80 -20.72	37.80 1.71 -14.46	46.51 1.75 -16.47	55.38 2.56 -15.15	62.78 2.74 -18.58	73.09 3.18 -26.95	72.95 3.25 -26.92	75.98 3.23 -29.17	71.25 3.41 -24.64	61.21 2.41 -18.61	60.91 2.25 -19.18	57.92 2.22 -17.44	58.30 2.20 -19.47	70.71 2.50 -22.68	89.75 5.70 -16.99	85.34 5.69 -17.07	77.35 4.81 -19.12	94.90 3.95 -42.72	75.02 3.40 -28.08	54.73 2.97 -12.62	49.81 1.93 -11.45
KEDC PORT_JEFF_GT3 24211	45.92 1.79 -19.27	45.84 1.79 -22.17	44.78 1.80 -21.25	44.15 1.80 -20.72	37.80 1.71 -14.46	46.51 1.75 -16.47	55.38 2.56 -15.15	62.78 2.74 -18.58	73.09 3.18 -26.95	72.95 3.25 -26.92	75.98 3.23 -29.17	71.25 3.41 -24.64	61.21 2.41 -18.61	60.91 2.25 -19.18	57.92 2.22 -17.44	58.30 2.20 -19.47	70.71 2.50 -22.68	89.75 5.70 -16.99	85.34 5.69 -17.07	77.40 4.86 -19.12	94.90 3.95 -42.72	75.02 3.40 -28.08	54.73 2.97 -12.62	49.81 1.93 -11.45
KEDC_GLWD_GT4 24219	46.14 2.01 -19.27	45.78 1.73 -22.17	44.72 1.74 -21.25	44.08 1.73 -20.72	37.69 1.60 -14.46	46.85 2.09 -16.47	56.91 2.83 -16.41	63.87 3.28 -19.13	73.78 3.87 -26.95	73.55 3.85 -26.92	76.63 3.88 -29.17	71.81 3.97 -24.64	62.89 3.30 -19.40	62.64 3.16 -20.00	60.10 3.14 -18.70	60.62 3.08 -20.91	79.42 4.33 -29.56	94.24 7.44 -19.74	89.63 7.13 -19.92	81.04 6.09 -21.53	96.40 5.45 -42.72	81.08 4.53 -33.01	56.84 3.60 -14.10	50.72 2.84 -11.45
KEDC_GLWD_GT5 24220	46.14 2.01 -19.27	45.78 1.73 -22.17	44.72 1.74 -21.25	44.08 1.73 -20.72	37.69 1.60 -14.46	46.85 2.09 -16.47	56.91 2.83 -16.41	63.87 3.28 -19.13	73.78 3.87 -26.95	73.55 3.85 -26.92	76.63 3.88 -29.17	71.81 3.97 -24.64	62.89 3.30 -19.40	62.64 3.16 -20.00	60.10 3.14 -18.70	60.62 3.08 -20.91	79.42 4.33 -29.56	94.24 7.44 -19.74	89.63 7.13 -19.92	81.04 6.09 -21.53	96.40 5.45 -42.72	81.08 4.53 -33.01	56.84 3.60 -14.10	50.72 2.84 -11.45
KENSICO____ 23655	16.74 1.57 9.69	14.08 1.33 9.13	14.75 1.35 8.33	14.81 1.32 8.14	15.48 1.28 7.43	21.58 1.75 8.46	31.89 2.19 7.97	34.57 2.74 9.63	32.56 3.44 13.84	32.33 3.38 13.83	31.99 3.40 14.99	34.00 3.46 12.66	33.48 2.97 9.68	32.43 2.92 9.97	31.97 2.91 9.20	29.28 2.89 10.24	36.80 3.92 12.65	73.08 6.17 0.15	62.98 5.88 5.48	49.02 5.02 9.42	41.29 4.53 11.47	36.46 3.74 10.82	35.50 3.05 6.69	33.06 2.51 5.88
KIAC_JFK_AIRPORT 23541	53.32 1.82 -26.64	48.46 1.49 -25.09	46.13 1.50 -22.90	45.47 1.47 -22.37	43.78 1.73 -20.42	117.00 2.32 -86.39	117.00 2.94 -76.39	144.80 3.52 -99.82	145.09 4.25 -97.88	145.28 4.24 -98.26	145.19 4.18 -97.43	145.20 4.23 -97.77	145.22 3.74 -101.29	145.21 3.63 -102.10	145.20 3.64 -103.30	145.19 3.55 -105.01	145.27 4.74 -95.00	145.46 7.38 -71.02	145.43 7.01 -75.84	145.27 6.04 -85.81	85.15 5.40 -31.52	77.72 4.44 -29.74	61.30 3.76 -18.40	55.58 2.99 -16.16
KINTIGH_____ 23543	22.60 -2.26 0.00	20.06 -1.82 0.00	19.93 -1.80 0.00	19.83 -1.80 0.00	19.92 -1.71 0.00	25.77 -2.52 0.00	33.04 -4.56 0.07	36.65 -4.81 0.00	36.90 -6.06 0.00	36.92 -5.86 0.00	37.52 -6.06 0.00	37.15 -6.05 0.00	34.12 -6.07 0.00	33.48 -6.00 0.00	29.35 -5.93 2.98	29.42 -5.79 1.42	39.11 -6.42 0.00	53.90 -9.19 3.97	52.49 -8.45 1.64	46.21 -7.21 0.00	41.82 -6.41 0.00	37.92 -5.62 0.00	34.95 -4.19 0.00	32.39 -4.04 0.00
LEDERLE_____ 23769	20.54 1.54 5.86	17.67 1.31 5.52	18.04 1.35 5.04	18.03 1.32 4.92	18.39 1.25 4.49	24.91 1.73 5.11	35.01 2.15 4.81	38.33 2.69 5.82	38.07 3.48 8.37	37.89 3.47 8.36	37.96 3.44 9.06	39.09 3.54 7.65	37.39 3.05 5.85	36.45 3.00 6.03	35.66 2.98 5.58	33.40 2.97 6.20	41.93 4.05 7.65	75.86 6.37 -2.43	66.38 6.07 2.27	52.91 5.18 5.69	45.93 4.63 6.93	40.83 3.83 6.54	38.19 3.09 4.04	35.47 2.59 3.55
LINDEN COGEN____ 23786	52.99 1.49 -26.64	48.35 1.38 -25.09	46.02 1.39 -22.90	45.36 1.36 -22.37	43.39 1.34 -20.42	53.25 1.70 -23.26	61.64 2.07 -21.90	70.53 2.61 -26.46	84.00 3.31 -37.73	84.00 3.21 -38.01	87.65 3.23 -40.84	81.28 3.28 -34.80	69.67 2.89 -26.59	69.73 2.84 -27.41	66.28 2.87 -25.15	67.53 2.82 -28.08	84.00 3.69 -34.78	95.49 5.77 -22.66	92.26 5.44 -24.24	84.00 4.70 -25.88	83.99 4.24 -31.52	76.85 3.57 -29.74	60.37 2.90 -18.33	54.85 2.40 -16.02
LIPA_MISC_IPP 23656	46.02 1.89 -19.27	45.82 1.77 -22.17	44.78 1.80 -21.25	44.15 1.80 -20.72	37.78 1.69 -14.46	46.63 1.87 -16.47	55.56 2.75 -15.14	62.98 2.94 -18.58	73.30 3.39 -26.95	73.21 3.51 -26.92	76.24 3.49 -29.17	71.51 3.67 -24.64	61.44 2.65 -18.60	61.14 2.49 -19.17	58.10 2.41 -17.43	58.47 2.38 -19.46	71.52 3.37 -22.62	91.07 7.04 -16.97	86.51 6.88 -17.05	78.39 5.88 -19.09	95.82 4.87 -42.72	75.72 4.14 -28.04	54.87 3.13 -12.60	49.96 2.08 -11.45

LITTLE FALLS___HYD 24013	26.25 1.39 0.00	23.08 1.20 0.00	22.93 1.20 0.00	22.82 1.19 0.00	22.86 1.23 0.00	30.02 1.73 0.00	40.23 2.56 0.00	44.65 3.19 0.00	46.35 3.39 0.00	46.20 3.42 0.00	47.02 3.44 0.00	46.70 3.50 0.00	43.24 3.05 0.00	42.52 3.04 0.00	41.13 2.87 0.00	39.41 2.78 0.00	49.26 3.73 0.00	73.16 6.10 0.00	68.27 5.69 0.00	58.17 4.75 0.00	52.43 4.20 0.00	46.98 3.44 0.00	41.92 2.78 0.00	38.76 2.33 0.00
LONG LAKE PHOENIX 24014	24.26 -0.60 0.00	21.38 -0.50 0.00	21.21 -0.52 0.00	21.11 -0.52 0.00	21.15 -0.48 0.00	27.67 -0.62 0.00	36.80 -0.87 0.00	40.67 -0.79 0.00	42.06 -0.90 0.00	41.92 -0.86 0.00	42.71 -0.87 0.00	42.34 -0.86 0.00	39.19 -1.00 0.00	38.53 -0.95 0.00	37.30 -0.96 0.00	35.57 -1.06 0.00	44.26 -1.27 0.00	63.06 -1.54 2.46	60.13 -1.44 1.01	52.19 -1.23 0.00	47.02 -1.21 0.00	42.36 -1.18 0.00	38.20 -0.94 0.00	35.59 -0.84 0.00
LOVETT___3 23632	19.68 0.94 6.12	16.93 0.81 5.76	17.32 0.85 5.26	17.31 0.82 5.14	17.72 0.78 4.69	24.03 1.08 5.34	33.81 1.17 5.03	36.97 1.58 6.07	36.45 2.23 8.74	36.23 2.18 8.73	36.30 2.18 9.46	37.46 2.25 7.99	36.01 1.93 6.11	35.08 1.89 6.29	34.39 1.95 5.82	32.14 1.98 6.47	40.24 2.69 7.98	73.61 4.29 -2.26	64.23 4.13 2.48	51.01 3.53 5.94	44.17 3.18 7.24	39.28 2.57 6.83	36.92 2.00 4.22	34.29 1.57 3.71
LOVETT___4 23642	19.93 1.24 6.17	17.14 1.07 5.81	17.54 1.11 5.30	17.53 1.08 5.18	17.92 1.02 4.73	24.31 1.41 5.39	34.22 1.62 5.07	37.44 2.11 6.13	37.03 2.88 8.81	36.80 2.82 8.80	36.87 2.83 9.54	38.03 2.89 8.06	36.52 2.49 6.16	35.58 2.45 6.35	34.88 2.49 5.87	32.60 2.49 6.52	40.85 3.37 8.05	74.63 5.37 -2.20	65.17 5.13 2.54	51.86 4.43 5.99	44.88 3.95 7.30	39.88 3.22 6.88	37.42 2.54 4.26	34.77 2.08 3.74
LOVETT___5 23593	19.93 1.24 6.17	17.14 1.07 5.81	17.54 1.11 5.30	17.53 1.08 5.18	17.92 1.02 4.73	24.31 1.41 5.39	34.22 1.62 5.07	37.44 2.11 6.13	37.03 2.88 8.81	36.80 2.82 8.80	36.87 2.83 9.54	38.03 2.89 8.06	36.52 2.49 6.16	35.58 2.45 6.35	34.88 2.49 5.87	32.60 2.49 6.52	40.85 3.37 8.05	74.63 5.37 -2.20	65.17 5.13 2.54	51.86 4.43 5.99	44.88 3.95 7.30	39.88 3.22 6.88	37.42 2.54 4.26	34.77 2.08 3.74
LOWER RAQUET___HYD 24057	24.86 0.00 0.00	21.79 -0.09 0.00	21.62 -0.11 0.00	21.52 -0.11 0.00	21.52 -0.11 0.00	28.23 -0.06 0.00	38.12 0.45 0.00	41.42 -0.04 0.00	42.53 -0.43 0.00	42.35 -0.43 0.00	43.19 -0.39 0.00	42.60 -0.60 0.00	40.23 0.04 0.00	39.52 0.04 0.00	38.26 0.00 0.00	36.96 0.33 0.00	45.76 0.23 0.00	66.93 -0.13 0.00	62.96 0.38 0.00	53.95 0.53 0.00	48.76 0.53 0.00	44.06 0.52 0.00	39.37 0.23 0.00	36.47 0.04 0.00
LOWER___HUDSON 24059	26.03 1.17 0.00	22.89 1.01 0.00	22.73 1.00 0.00	22.60 0.97 0.00	22.54 0.91 0.00	29.53 1.24 0.00	39.40 1.73 0.00	43.49 2.03 0.00	45.45 2.49 0.00	45.35 2.57 0.00	46.15 2.57 0.00	45.83 2.63 0.00	42.44 2.25 0.00	41.69 2.21 0.00	40.48 2.22 0.00	38.68 2.05 0.00	48.40 2.87 0.00	75.96 4.63 -4.27	68.72 4.38 -1.76	57.27 3.85 0.00	51.41 3.18 0.00	46.11 2.57 0.00	41.10 1.96 0.00	38.18 1.75 0.00
MG INDUSTRY___DRP 24185	25.68 0.82 0.00	22.62 0.74 0.00	22.47 0.74 0.00	22.34 0.71 0.00	22.34 0.71 0.00	29.22 0.93 0.00	38.80 1.13 0.00	42.91 1.45 0.00	44.59 1.63 0.00	44.36 1.58 0.00	45.24 1.66 0.00	44.88 1.68 0.00	41.60 1.41 0.00	40.86 1.38 0.00	39.64 1.38 0.00	38.13 1.50 0.00	47.62 2.09 0.00	74.91 3.42 -4.43	67.60 3.19 -1.83	56.14 2.72 0.00	50.40 2.17 0.00	45.33 1.79 0.00	40.51 1.37 0.00	37.52 1.09 0.00
MILLIKEN___1 23584	22.57 -2.29 0.00	19.89 -1.99 0.00	19.73 -2.00 0.00	19.64 -1.99 0.00	19.70 -1.93 0.00	25.80 -2.49 0.00	34.47 -3.20 0.00	38.31 -3.15 0.00	39.52 -3.44 0.00	39.44 -3.34 0.00	40.14 -3.44 0.00	39.83 -3.37 0.00	36.69 -3.50 0.00	36.01 -3.47 0.00	34.77 -3.44 0.05	33.23 -3.37 0.03	41.71 -3.82 0.00	57.93 -4.90 4.23	56.26 -4.57 1.75	49.47 -3.95 0.00	44.52 -3.71 0.00	39.88 -3.66 0.00	35.73 -3.41 0.00	33.08 -3.35 0.00
MILLIKEN___2 23585	22.57 -2.29 0.00	19.89 -1.99 0.00	19.73 -2.00 0.00	19.64 -1.99 0.00	19.70 -1.93 0.00	25.80 -2.49 0.00	34.47 -3.20 0.00	38.31 -3.15 0.00	39.52 -3.44 0.00	39.44 -3.34 0.00	40.14 -3.44 0.00	39.83 -3.37 0.00	36.69 -3.50 0.00	36.01 -3.47 0.00	34.77 -3.44 0.05	33.23 -3.37 0.03	41.71 -3.82 0.00	57.93 -4.90 4.23	56.26 -4.57 1.75	49.47 -3.95 0.00	44.52 -3.71 0.00	39.88 -3.66 0.00	35.73 -3.41 0.00	33.08 -3.35 0.00
MILLIKEN___DIESEL 23629	22.72 -2.14 0.00	20.02 -1.86 0.00	19.86 -1.87 0.00	19.75 -1.88 0.00	19.81 -1.82 0.00	25.97 -2.32 0.00	34.66 -3.01 0.00	38.56 -2.90 0.00	39.78 -3.18 0.00	39.66 -3.12 0.00	40.40 -3.18 0.00	40.09 -3.11 0.00	36.93 -3.26 0.00	36.24 -3.24 0.00	35.00 -3.21 0.05	33.45 -3.15 0.03	41.93 -3.60 0.00	58.34 -4.49 4.23	56.64 -4.19 1.75	49.79 -3.63 0.00	44.81 -3.42 0.00	40.14 -3.40 0.00	35.97 -3.17 0.00	33.30 -3.13 0.00
MODEL_CITY_ENERGY 24167	22.95 -1.91 0.00	20.41 -1.47 0.00	20.27 -1.46 0.00	20.18 -1.45 0.00	20.33 -1.30 0.00	26.22 -2.07 0.00	33.60 -4.22 -0.15	37.02 -4.44 0.00	36.90 -6.06 0.00	36.96 -5.82 0.00	37.43 -6.15 0.00	37.07 -6.13 0.00	33.84 -6.35 0.00	33.20 -6.28 0.00	29.24 -6.20 2.82	29.25 -6.04 1.34	39.16 -6.37 0.00	53.25 -9.25 4.56	52.19 -8.51 1.88	46.21 -7.21 0.00	41.91 -6.32 0.00	37.97 -5.57 0.00	35.19 -3.95 0.00	32.57 -3.86 0.00
MOHAWK_PAPER___DRP 24187	26.18 1.32 0.00	23.04 1.16 0.00	22.88 1.15 0.00	22.75 1.12 0.00	22.73 1.10 0.00	29.79 1.50 0.00	39.67 2.00 0.00	43.82 2.36 0.00	45.75 2.79 0.00	45.56 2.78 0.00	46.41 2.83 0.00	46.09 2.89 0.00	42.68 2.49 0.00	41.93 2.45 0.00	40.63 2.37 0.00	38.94 2.31 0.00	48.72 3.19 0.00	76.42 5.16 -4.20	69.19 4.88 -1.73	57.59 4.17 0.00	51.80 3.57 0.00	46.46 2.92 0.00	41.45 2.31 0.00	38.43 2.00 0.00
MONGAUP___HYD 23641	22.96 1.37 3.27	19.94 1.14 3.08	20.12 1.20 2.81	20.06 1.17 2.74	20.21 1.08 2.50	26.91 1.47 2.85	36.80 1.81 2.68	40.62 2.40 3.24	41.78 3.48 4.66	41.59 3.47 4.66	41.97 3.44 5.05	42.47 3.54 4.27	39.94 3.01 3.26	39.12 3.00 3.36	38.19 3.06 3.13	36.21 3.04 3.46	45.41 4.14 4.26	78.05 6.64 -4.35	68.87 6.32 0.03	55.65 5.40 3.17	49.14 4.77 3.86	43.82 3.92 3.64	40.02 3.13 2.25	37.04 2.59 1.98
MONTAUK___DIESEL 23721	46.99 2.86 -19.27	46.61 2.56 -22.17	45.52 2.54 -21.25	44.86 2.51 -20.72	38.53 2.44 -14.46	47.79 3.03 -16.47	57.41 4.60 -15.14	65.14 5.10 -18.58	75.58 5.67 -26.95	75.52 5.82 -26.92	78.59 5.84 -29.17	73.84 6.00 -24.64	63.45 4.66 -18.60	63.07 4.42 -19.17	59.98 4.29 -17.43	60.30 4.21 -19.46	74.25 6.10 -22.62	95.70 11.67 -16.97	90.89 11.26 -17.05	82.18 9.67 -19.09	98.96 8.01 -42.72	78.46 6.84 -28.08	56.89 5.13 -12.62	51.45 3.57 -11.45
N SALMON___HYD 24042	24.74 -0.12 0.00	21.68 -0.20 0.00	21.53 -0.20 0.00	21.44 -0.19 0.00	21.44 -0.19 0.00	28.06 -0.23 0.00	37.86 0.19 0.00	41.25 -0.21 0.00	42.53 -0.43 0.00	42.35 -0.43 0.00	43.14 -0.44 0.00	42.60 -0.60 0.00	40.23 0.04 0.00	39.52 0.04 0.00	38.26 0.00 0.00	36.92 0.29 0.00	45.71 0.18 0.00	66.79 -0.27 0.00	62.39 -0.19 0.00	53.31 -0.11 0.00	48.23 0.00 0.00	43.58 0.04 0.00	39.02 -0.12 0.00	36.25 -0.18 0.00



N.E_GEN_SANDY PD 24062	25.35 1.17 0.68	22.89 1.01 0.00	22.73 1.00 0.00	22.60 0.97 0.00	22.56 0.93 0.00	29.56 1.27 0.00	39.29 1.62 0.00	43.45 1.99 0.00	45.45 2.49 0.00	45.26 2.48 0.00	46.06 2.48 0.00	45.75 2.55 0.00	42.36 2.17 0.00	41.61 2.13 0.00	40.33 2.10 0.03	38.66 2.05 0.02	48.35 2.82 0.00	76.43 4.56 -4.81	68.89 4.32 -1.99	57.16 3.74 0.00	51.46 3.23 0.00	46.20 2.66 0.00	41.25 2.11 0.00	38.21 1.78 0.00
NARROWS_GT1_1 24228	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_2 24229	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_3 24230	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_4 24231	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_5 24232	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_6 24233	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_7 24234	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_8 24235	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT1_GRP 23726	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_1 24236	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_2 24237	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_3 24238	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_4 24239	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_5 24240	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_6 24241	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10

NARROWS_GT2_7 24242	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_8 24243	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NARROWS_GT2_GRP 23741	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.22 4.23 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NEG CAPITAL___MECHNVIL 23645	26.15 1.29 0.00	23.02 1.14 0.00	22.84 1.11 0.00	22.69 1.06 0.00	22.60 0.97 0.00	29.65 1.36 0.00	39.67 2.00 0.00	43.74 2.28 0.00	45.75 2.79 0.00	45.73 2.95 0.00	46.46 2.88 0.00	46.18 2.98 0.00	42.76 2.57 0.00	41.97 2.49 0.00	40.79 2.53 0.00	38.94 2.31 0.00	48.76 3.23 0.00	76.45 5.16 -4.23	69.21 4.88 -1.75	57.75 4.33 0.00	51.75 3.52 0.00	46.37 2.83 0.00	41.25 2.11 0.00	38.36 1.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.49 -1.37 0.00	20.79 -1.09 0.00	20.62 -1.11 0.00	20.51 -1.12 0.00	20.57 -1.06 0.00	26.73 -1.56 0.00	35.00 -2.67 0.00	38.77 -2.69 0.00	39.61 -3.35 0.00	39.61 -3.17 0.00	40.31 -3.27 0.00	39.96 -3.24 0.00	36.85 -3.34 0.00	36.16 -3.32 0.00	35.17 -3.29 -0.20	33.43 -3.30 -0.10	41.93 -3.60 0.00	58.64 -4.90 3.52	56.62 -4.51 1.45	49.57 -3.85 0.00	44.71 -3.52 0.00	40.41 -3.13 0.00	36.75 -2.39 0.00	34.10 -2.33 0.00
NEG CENTRAL___DRP 24199	23.77 -1.09 0.00	21.00 -0.88 0.00	20.86 -0.87 0.00	20.76 -0.87 0.00	20.81 -0.82 0.00	27.16 -1.13 0.00	36.01 -1.66 0.00	39.88 -1.58 0.00	41.03 -1.93 0.00	40.94 -1.84 0.00	41.62 -1.96 0.00	41.30 -1.90 0.00	37.94 -2.25 0.00	37.27 -2.21 0.00	36.10 -2.22 -0.06	34.50 -2.16 -0.03	43.21 -2.32 0.00	60.36 -2.82 3.88	58.35 -2.63 1.60	51.18 -2.24 0.00	46.11 -2.12 0.00	41.41 -2.13 0.00	37.30 -1.84 0.00	34.65 -1.78 0.00
NEG CENTRAL___INDECK 23768	23.92 -0.94 0.00	21.18 -0.70 0.00	21.03 -0.70 0.00	20.92 -0.71 0.00	21.07 -0.56 0.00	27.36 -0.93 0.00	35.99 -1.73 -0.05	40.09 -1.37 0.00	40.73 -2.23 0.00	40.77 -2.01 0.00	41.27 -2.31 0.00	41.00 -2.20 0.00	37.26 -2.93 0.00	36.48 -3.00 0.00	35.35 -3.02 -0.11	33.82 -2.86 -0.05	42.98 -2.55 0.00	58.51 -3.02 5.53	57.48 -2.82 2.28	51.18 -2.24 0.00	46.16 -2.07 0.00	41.32 -2.22 0.00	37.34 -1.80 0.00	34.54 -1.89 0.00
NEG CENTRAL___SENECA 23627	23.54 -1.32 0.00	20.83 -1.05 0.00	20.69 -1.04 0.00	20.59 -1.04 0.00	20.66 -0.97 0.00	26.90 -1.39 0.00	35.64 -2.03 0.00	39.51 -1.95 0.00	40.55 -2.41 0.00	40.47 -2.31 0.00	41.10 -2.48 0.00	40.78 -2.42 0.00	37.34 -2.85 0.00	36.64 -2.84 0.00	35.50 -2.83 -0.07	33.92 -2.75 -0.04	42.71 -2.82 0.00	59.21 -3.55 4.30	57.56 -3.25 1.77	50.70 -2.72 0.00	45.67 -2.56 0.00	40.97 -2.57 0.00	36.87 -2.27 0.00	34.21 -2.22 0.00
NEG CENTRAL___STATE_STREET 24147	23.74 -1.12 0.00	20.92 -0.96 0.00	20.77 -0.96 0.00	20.66 -0.97 0.00	20.72 -0.91 0.00	27.10 -1.19 0.00	36.05 -1.62 0.00	40.01 -1.45 0.00	41.24 -1.72 0.00	41.11 -1.67 0.00	41.88 -1.70 0.00	41.52 -1.68 0.00	38.26 -1.93 0.00	37.59 -1.89 0.00	36.39 -1.91 -0.04	34.75 -1.90 -0.02	43.48 -2.05 0.00	61.16 -2.35 3.55	58.92 -2.19 1.47	51.50 -1.92 0.00	46.40 -1.83 0.00	41.62 -1.92 0.00	37.46 -1.68 0.00	34.72 -1.71 0.00
NEG MILLWOOD___DRP 24198	27.83 1.67 -1.30	24.43 1.33 -1.22	24.19 1.35 -1.11	24.06 1.34 -1.09	23.90 1.28 -0.99	31.20 1.78 -1.13	40.99 2.26 -1.06	45.61 2.86 -1.29	48.38 3.57 -1.85	48.14 3.51 -1.85	49.11 3.53 -2.00	48.48 3.59 -1.69	44.53 3.05 -1.29	43.81 3.00 -1.33	42.42 2.98 -1.18	40.95 2.97 -1.35	51.27 4.05 -1.69	80.10 6.44 -6.60	72.23 6.20 -3.45	59.97 5.29 -1.26	54.49 4.73 -1.53	48.91 3.92 -1.45	43.32 3.29 -0.89	39.99 2.77 -0.79
NEG NORTH_FLCN_SEA 23793	24.49 -0.37 0.00	21.49 -0.39 0.00	21.32 -0.41 0.00	21.24 -0.39 0.00	21.22 -0.41 0.00	27.78 -0.51 0.00	37.44 -0.23 0.00	40.88 -0.58 0.00	42.19 -0.77 0.00	42.01 -0.77 0.00	42.84 -0.74 0.00	42.21 -0.99 0.00	39.95 -0.24 0.00	39.24 -0.24 0.00	37.99 -0.27 0.00	36.74 0.11 0.00	45.53 0.00 0.00	66.52 -0.54 0.00	62.02 -0.56 0.00	52.99 -0.43 0.00	47.89 -0.34 0.00	43.28 -0.26 0.00	38.71 -0.43 0.00	35.88 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	24.61 -0.25 0.00	21.60 -0.28 0.00	21.43 -0.30 0.00	21.35 -0.28 0.00	21.33 -0.30 0.00	27.92 -0.37 0.00	37.67 0.00 0.00	41.05 -0.41 0.00	42.36 -0.60 0.00	42.18 -0.60 0.00	43.01 -0.57 0.00	42.42 -0.78 0.00	40.07 -0.12 0.00	39.36 -0.12 0.00	38.11 -0.15 0.00	36.74 0.11 0.00	45.48 -0.05 0.00	66.39 -0.67 0.00	61.95 -0.63 0.00	52.89 -0.53 0.00	47.84 -0.39 0.00	43.28 -0.26 0.00	38.79 -0.35 0.00	36.07 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	24.69 -0.17 0.00	21.64 -0.24 0.00	21.47 -0.26 0.00	21.39 -0.24 0.00	21.39 -0.24 0.00	28.01 -0.28 0.00	37.75 0.08 0.00	41.21 -0.25 0.00	42.57 -0.39 0.00	42.35 -0.43 0.00	43.19 -0.39 0.00	42.55 -0.65 0.00	40.27 0.08 0.00	39.56 0.08 0.00	38.34 0.08 0.00	37.11 0.48 0.00	45.99 0.46 0.00	67.19 0.13 0.00	62.64 0.06 0.00	53.47 0.05 0.00	48.33 0.10 0.00	43.71 0.17 0.00	39.06 -0.08 0.00	36.18 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	24.69 -0.17 0.00	21.64 -0.24 0.00	21.47 -0.26 0.00	21.39 -0.24 0.00	21.39 -0.24 0.00	28.01 -0.28 0.00	37.75 0.08 0.00	41.21 -0.25 0.00	42.57 -0.39 0.00	42.35 -0.43 0.00	43.19 -0.39 0.00	42.55 -0.65 0.00	40.27 0.08 0.00	39.56 0.08 0.00	38.34 0.08 0.00	37.11 0.48 0.00	45.99 0.46 0.00	67.19 0.13 0.00	62.64 0.06 0.00	53.47 0.05 0.00	48.33 0.10 0.00	43.71 0.17 0.00	39.06 -0.08 0.00	36.18 -0.25 0.00
NEG NORTH___PLATTSBURG 23628	24.69 -0.17 0.00	21.64 -0.24 0.00	21.47 -0.26 0.00	21.39 -0.24 0.00	21.39 -0.24 0.00	28.01 -0.28 0.00	37.75 0.08 0.00	41.21 -0.25 0.00	42.57 -0.39 0.00	42.35 -0.43 0.00	43.19 -0.39 0.00	42.55 -0.65 0.00	40.27 0.08 0.00	39.56 0.08 0.00	38.34 0.08 0.00	37.11 0.48 0.00	45.99 0.46 0.00	67.19 0.13 0.00	62.64 0.06 0.00	53.47 0.05 0.00	48.33 0.10 0.00	43.71 0.17 0.00	39.06 -0.08 0.00	36.18 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	22.90 -1.96 0.00	20.39 -1.49 0.00	20.25 -1.48 0.00	20.16 -1.47 0.00	20.29 -1.34 0.00	26.17 -2.12 0.00	33.56 -4.26 -0.15	37.02 -4.44 0.00	36.90 -6.06 0.00	36.96 -5.82 0.00	37.43 -6.15 0.00	37.07 -6.13 0.00	33.84 -6.35 0.00	33.16 -6.32 0.00	29.17 -6.24 2.85	29.24 -6.04 1.35	39.11 -6.42 0.00	53.15 -9.39 4.52	52.14 -8.57 1.87	46.16 -7.26 0.00	41.91 -6.32 0.00	37.97 -5.57 0.00	35.11 -4.03 0.00	32.50 -3.93 0.00

NEG WEST___LANCASTR 23811	22.92 -1.94 0.00	20.35 -1.53 0.00	20.25 -1.48 0.00	20.18 -1.45 0.00	20.40 -1.23 0.00	26.37 -1.92 0.00	34.63 -3.16 -0.12	38.64 -2.82 0.00	38.75 -4.21 0.00	38.84 -3.94 0.00	39.05 -4.53 0.00	38.84 -4.36 0.00	34.88 -5.31 0.00	34.19 -5.29 0.00	30.64 -5.24 2.38	30.63 -4.87 1.13	40.70 -4.83 0.00	55.09 -6.44 5.53	54.35 -5.95 2.28	48.61 -4.81 0.00	43.89 -4.34 0.00	39.10 -4.44 0.00	35.38 -3.76 0.00	32.75 -3.68 0.00
NEG_PENN_ALLEGHNY 23528	24.29 -0.57 0.00	21.40 -0.48 0.00	21.27 -0.46 0.00	21.20 -0.43 0.00	21.28 -0.35 0.00	27.78 -0.51 0.00	36.99 -0.68 0.00	41.13 -0.33 0.00	42.44 -0.52 0.00	42.35 -0.43 0.00	42.88 -0.70 0.00	42.64 -0.56 0.00	38.98 -1.21 0.00	38.26 -1.22 0.00	36.79 -1.22 0.25	35.45 -1.06 0.12	44.66 -0.87 0.00	56.76 -0.67 9.63	57.92 -0.69 3.97	52.99 -0.43 0.00	47.75 -0.48 0.00	42.71 -0.83 0.00	38.16 -0.98 0.00	35.41 -1.02 0.00
NEG___GEN_MONROE 24207	23.87 -0.99 0.00	21.18 -0.70 0.00	20.99 -0.74 0.00	20.89 -0.74 0.00	21.00 -0.63 0.00	27.19 -1.10 0.00	35.33 -2.34 0.00	39.22 -2.24 0.00	39.82 -3.14 0.00	39.91 -2.87 0.00	40.57 -3.01 0.00	40.18 -3.02 0.00	36.89 -3.30 0.00	36.16 -3.32 0.00	35.23 -3.33 -0.30	33.47 -3.30 -0.14	42.25 -3.28 0.00	58.89 -4.29 3.88	57.04 -3.94 1.60	50.05 -3.37 0.00	45.24 -2.99 0.00	40.80 -2.74 0.00	37.26 -1.88 0.00	34.43 -2.00 0.00
NEPA___ENERGY 23901	22.40 -2.46 0.00	19.89 -1.99 0.00	19.82 -1.91 0.00	19.79 -1.84 0.00	20.07 -1.56 0.00	25.89 -2.40 0.00	34.57 -3.20 -0.10	38.89 -2.57 0.00	39.35 -3.61 0.00	39.44 -3.34 0.00	39.44 -4.14 0.00	39.36 -3.84 0.00	34.92 -5.27 0.00	34.19 -5.29 0.00	31.03 -5.28 1.95	31.01 -4.69 0.93	40.93 -4.60 0.00	55.09 -5.70 6.27	54.55 -5.44 2.59	49.25 -4.17 0.00	44.32 -3.91 0.00	39.14 -4.40 0.00	34.76 -4.38 0.00	32.24 -4.19 0.00
NEVERSINK___HYD 23608	26.18 1.32 0.00	22.95 1.07 0.00	22.86 1.13 0.00	22.73 1.10 0.00	22.67 1.04 0.00	29.68 1.39 0.00	39.37 1.70 0.00	43.74 2.28 0.00	46.18 3.22 0.00	45.99 3.21 0.00	46.81 3.23 0.00	46.48 3.28 0.00	42.96 2.77 0.00	42.24 2.76 0.00	41.01 2.79 0.04	39.39 2.78 0.02	49.35 3.82 0.00	79.59 6.10 -6.43	71.05 5.82 -2.65	58.44 5.02 0.00	52.67 4.44 0.00	47.15 3.61 0.00	42.11 2.97 0.00	38.91 2.48 0.00
NIAGARA____ 23760	22.75 -2.11 0.00	20.26 -1.62 0.00	20.12 -1.61 0.00	20.03 -1.60 0.00	20.16 -1.47 0.00	26.00 -2.29 0.00	33.31 -4.60 -0.24	36.61 -4.85 0.00	36.52 -6.44 0.00	36.53 -6.25 0.00	37.09 -6.49 0.00	36.72 -6.48 0.00	33.56 -6.63 0.00	32.93 -6.55 0.00	28.93 -6.47 2.86	28.97 -6.30 1.36	38.70 -6.83 0.00	52.74 -9.86 4.46	51.67 -9.07 1.84	45.73 -7.69 0.00	41.43 -6.80 0.00	37.66 -5.88 0.00	34.95 -4.19 0.00	32.39 -4.04 0.00
NINE_MILE_1 23575	24.01 -0.85 0.00	21.16 -0.72 0.00	21.01 -0.72 0.00	20.89 -0.74 0.00	20.92 -0.71 0.00	27.33 -0.96 0.00	36.28 -1.39 0.00	40.01 -1.45 0.00	41.37 -1.59 0.00	41.24 -1.54 0.00	41.97 -1.61 0.00	41.64 -1.56 0.00	38.58 -1.61 0.00	37.94 -1.54 0.00	36.73 -1.53 0.00	35.06 -1.57 0.00	43.53 -2.00 0.00	62.34 -2.75 1.97	59.20 -2.57 0.81	51.23 -2.19 0.00	46.20 -2.03 0.00	41.71 -1.83 0.00	37.69 -1.45 0.00	35.16 -1.27 0.00
NINE_MILE_2 23744	23.96 -0.90 0.00	21.11 -0.77 0.00	20.97 -0.76 0.00	20.87 -0.76 0.00	20.87 -0.76 0.00	27.30 -0.99 0.00	36.20 -1.47 0.00	39.93 -1.53 0.00	41.28 -1.68 0.00	41.15 -1.63 0.00	41.88 -1.70 0.00	41.56 -1.64 0.00	38.54 -1.65 0.00	37.86 -1.62 0.00	36.69 -1.57 0.00	34.98 -1.65 0.00	43.48 -2.05 0.00	62.21 -2.88 1.97	59.08 -2.69 0.81	51.12 -2.30 0.00	46.11 -2.12 0.00	41.62 -1.92 0.00	37.61 -1.53 0.00	35.08 -1.35 0.00
NM_CAPITAL___DRP 24208	26.05 1.19 0.00	22.93 1.05 0.00	22.77 1.04 0.00	22.65 1.02 0.00	22.62 0.99 0.00	29.65 1.36 0.00	39.40 1.73 0.00	43.57 2.11 0.00	45.45 2.49 0.00	45.30 2.52 0.00	46.15 2.57 0.00	45.83 2.63 0.00	42.44 2.25 0.00	41.65 2.17 0.00	40.40 2.14 0.00	38.72 2.09 0.00	48.40 2.87 0.00	76.02 4.69 -4.27	68.78 4.44 -1.76	57.21 3.79 0.00	51.46 3.23 0.00	46.20 2.66 0.00	41.25 2.11 0.00	38.21 1.78 0.00
NM_CENTRAL___DRP 24181	24.36 -0.50 0.00	21.46 -0.42 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.26 -0.37 0.00	27.81 -0.48 0.00	36.92 -0.75 0.00	40.84 -0.62 0.00	42.23 -0.73 0.00	42.05 -0.73 0.00	42.84 -0.74 0.00	42.51 -0.69 0.00	39.31 -0.88 0.00	38.61 -0.87 0.00	37.38 -0.88 0.00	35.68 -0.95 0.00	44.44 -1.09 0.00	63.17 -1.27 2.62	60.31 -1.19 1.08	52.41 -1.01 0.00	47.27 -0.96 0.00	42.54 -1.00 0.00	38.36 -0.78 0.00	35.70 -0.73 0.00
NM_FRONTIER___DRP 24179	23.00 -1.86 0.00	20.46 -1.42 0.00	20.32 -1.41 0.00	20.22 -1.41 0.00	20.35 -1.28 0.00	26.28 -2.01 0.00	33.58 -4.26 -0.17	36.94 -4.52 0.00	36.77 -6.19 0.00	36.79 -5.99 0.00	37.30 -6.28 0.00	36.94 -6.26 0.00	33.80 -6.39 0.00	33.12 -6.36 0.00	29.19 -6.24 2.83	29.17 -6.12 1.34	39.02 -6.51 0.00	53.08 -9.46 4.52	52.07 -8.64 1.87	46.10 -7.32 0.00	41.77 -6.46 0.00	37.92 -5.62 0.00	35.19 -3.95 0.00	32.61 -3.82 0.00
NM_ST_REGIS___HYD 24053	24.86 0.00 0.00	21.79 -0.09 0.00	21.62 -0.11 0.00	21.52 -0.11 0.00	21.54 -0.09 0.00	28.23 -0.06 0.00	38.12 0.45 0.00	41.46 0.00 0.00	42.57 -0.39 0.00	42.39 -0.39 0.00	43.23 -0.35 0.00	42.64 -0.56 0.00	40.31 0.12 0.00	39.56 0.08 0.00	38.34 0.08 0.00	37.00 0.37 0.00	45.80 0.27 0.00	67.06 0.00 0.00	62.89 0.31 0.00	53.90 0.48 0.00	48.71 0.48 0.00	44.02 0.48 0.00	39.34 0.20 0.00	36.47 0.04 0.00
NORTHPORT___1 23551	45.92 1.79 -19.27	45.69 1.64 -22.17	44.67 1.69 -21.25	44.04 1.69 -20.72	37.69 1.60 -14.46	46.51 1.75 -16.47	55.13 2.37 -15.09	62.55 2.53 -18.56	72.83 2.92 -26.95	72.74 3.04 -26.92	75.76 3.01 -29.17	71.08 3.24 -24.64	60.89 2.13 -18.57	60.63 2.01 -19.14	57.63 1.99 -17.38	58.01 1.98 -19.40	70.71 2.82 -22.36	89.82 5.90 -16.86	85.34 5.82 -16.94	77.33 4.91 -19.00	95.10 4.15 -42.72	74.84 3.44 -27.86	54.27 2.58 -12.55	49.63 1.75 -11.45
NORTHPORT___2 23552	45.95 1.82 -19.27	45.71 1.66 -22.17	44.67 1.69 -21.25	44.04 1.69 -20.72	37.69 1.60 -14.46	46.51 1.75 -16.47	55.25 2.49 -15.09	62.67 2.65 -18.56	72.96 3.05 -26.95	72.82 3.12 -26.92	75.89 3.14 -29.17	71.21 3.37 -24.64	60.89 2.13 -18.57	60.63 2.01 -19.14	57.63 1.99 -17.38	58.01 1.98 -19.40	70.71 2.82 -22.36	89.82 5.90 -16.86	85.34 5.82 -16.94	77.39 4.97 -19.00	95.10 4.15 -42.72	74.84 3.44 -27.86	54.27 2.58 -12.55	49.63 1.75 -11.45
NORTHPORT___3 23553	46.29 2.16 -19.27	45.95 1.90 -22.17	44.89 1.91 -21.25	44.25 1.90 -20.72	37.89 1.80 -14.46	47.00 2.24 -16.47	55.71 2.98 -15.06	62.78 2.78 -18.54	73.13 3.22 -26.95	72.99 3.29 -26.92	76.06 3.31 -29.17	71.30 3.46 -24.64	61.39 2.65 -18.55	61.12 2.53 -19.11	58.10 2.49 -17.35	58.44 2.45 -19.36	71.20 3.51 -22.16	90.69 6.84 -16.79	86.07 6.63 -16.86	78.01 5.66 -18.93	95.77 4.82 -42.72	75.31 4.01 -27.76	54.71 3.05 -12.52	50.28 2.40 -11.45
NORTHPORT___4 23650	46.29 2.16 -19.27	45.95 1.90 -22.17	44.89 1.91 -21.25	44.25 1.90 -20.72	37.89 1.80 -14.46	47.00 2.24 -16.47	55.67 2.94 -15.06	62.57 2.57 -18.54	72.96 3.05 -26.95	72.82 3.12 -26.92	75.89 3.14 -29.17	71.12 3.28 -24.64	61.23 2.49 -18.55	60.96 2.37 -19.11	57.94 2.33 -17.35	58.30 2.31 -19.36	71.01 3.32 -22.16	90.42 6.57 -16.79	85.82 6.38 -16.86	77.80 5.45 -18.93	95.58 4.63 -42.72	75.13 3.83 -27.76	54.56 2.90 -12.52	50.21 2.33 -11.45

NORTHPORT___IC 23718	45.97 1.84 -19.27	45.74 1.69 -22.17	44.72 1.74 -21.25	44.08 1.73 -20.72	37.71 1.62 -14.46	46.57 1.81 -16.47	55.32 2.56 -15.09	62.71 2.69 -18.56	73.05 3.14 -26.95	72.91 3.21 -26.92	75.93 3.18 -29.17	71.25 3.41 -24.64	61.05 2.29 -18.57	60.79 2.17 -19.14	57.78 2.14 -17.38	58.15 2.12 -19.40	70.90 3.01 -22.36	90.16 6.24 -16.86	85.59 6.07 -16.94	77.60 5.18 -19.00	95.29 4.34 -42.72	75.01 3.61 -27.86	54.43 2.74 -12.55	49.77 1.89 -11.45
NSINS_S_GLNS_FALLS 23858	26.13 1.27 0.00	22.95 1.07 0.00	22.79 1.06 0.00	22.56 0.93 0.00	22.32 0.69 0.00	29.34 1.05 0.00	39.63 1.96 0.00	43.37 1.91 0.00	45.37 2.41 0.00	45.73 2.95 0.00	46.15 2.57 0.00	46.05 2.85 0.00	42.64 2.45 0.00	41.85 2.37 0.00	40.79 2.53 0.00	38.57 1.94 0.00	48.35 2.82 0.00	75.22 4.09 -4.07	68.20 3.94 -1.68	57.27 3.85 0.00	50.93 2.70 0.00	45.54 2.00 0.00	40.43 1.29 0.00	38.00 1.57 0.00
NUCOR_STEEL___DRP 24197	23.74 -1.12 0.00	20.92 -0.96 0.00	20.77 -0.96 0.00	20.66 -0.97 0.00	20.72 -0.91 0.00	27.10 -1.19 0.00	36.05 -1.62 0.00	40.01 -1.45 0.00	41.24 -1.72 0.00	41.11 -1.67 0.00	41.88 -1.70 0.00	41.52 -1.68 0.00	38.26 -1.93 0.00	37.59 -1.89 0.00	36.39 -1.91 -0.04	34.75 -1.90 -0.02	43.48 -2.05 0.00	61.16 -2.35 3.55	58.92 -2.19 1.47	51.50 -1.92 0.00	46.40 -1.83 0.00	41.62 -1.92 0.00	37.46 -1.68 0.00	34.72 -1.71 0.00
NYISO_LBMP_REFERENCE 24008	24.86 0.00 0.00	21.88 0.00 0.00	21.73 0.00 0.00	21.63 0.00 0.00	21.63 0.00 0.00	28.29 0.00 0.00	37.67 0.00 0.00	41.46 0.00 0.00	42.96 0.00 0.00	42.78 0.00 0.00	43.58 0.00 0.00	43.20 0.00 0.00	40.19 0.00 0.00	39.48 0.00 0.00	38.26 0.00 0.00	36.63 0.00 0.00	45.53 0.00 0.00	67.06 0.00 0.00	62.58 0.00 0.00	53.42 0.00 0.00	48.23 0.00 0.00	43.54 0.00 0.00	39.14 0.00 0.00	36.43 0.00 0.00
NYPA_BRENTWD___GT 24164	46.22 2.09 -19.27	45.95 1.90 -22.17	44.89 1.91 -21.25	44.25 1.90 -20.72	37.91 1.82 -14.46	46.85 2.09 -16.47	55.87 3.01 -15.19	63.29 3.23 -18.60	73.35 3.44 -26.95	73.25 3.55 -26.92	76.28 3.53 -29.17	71.81 3.97 -24.64	61.71 2.89 -18.63	61.40 2.72 -19.20	58.42 2.68 -17.48	58.78 2.64 -19.51	71.73 3.32 -22.88	90.97 6.84 -17.07	86.44 6.70 -17.16	78.32 5.72 -19.18	95.87 4.92 -42.72	75.95 4.14 -28.27	55.14 3.33 -12.67	50.21 2.33 -11.45
NYPA_GOWANUS___GT5 24156	53.54 2.04 -26.64	48.74 1.77 -25.09	46.41 1.78 -22.90	45.77 1.77 -22.37	43.79 1.75 -20.41	53.85 2.29 -23.27	62.54 2.98 -21.89	71.53 3.61 -26.46	87.53 4.30 -40.27	84.95 4.15 -38.02	91.28 4.10 -43.60	82.18 4.19 -34.79	70.44 3.66 -26.59	70.44 3.55 -27.41	66.96 3.56 -25.14	68.18 3.48 -28.07	85.04 4.74 -34.77	97.02 7.31 -22.65	93.77 6.95 -24.24	85.28 5.98 -25.88	85.15 5.40 -31.52	77.89 4.62 -29.73	61.81 3.84 -18.83	56.63 3.10 -17.10
NYPA_GOWANUS___GT6 24157	53.54 2.04 -26.64	48.74 1.77 -25.09	46.41 1.78 -22.90	45.77 1.77 -22.37	43.79 1.75 -20.41	53.85 2.29 -23.27	62.54 2.98 -21.89	71.53 3.61 -26.46	87.53 4.30 -40.27	84.95 4.15 -38.02	91.28 4.10 -43.60	82.18 4.19 -34.79	70.44 3.66 -26.59	70.44 3.55 -27.41	66.96 3.56 -25.14	68.18 3.48 -28.07	85.04 4.74 -34.77	97.02 7.31 -22.65	93.77 6.95 -24.24	85.28 5.98 -25.88	85.15 5.40 -31.52	77.89 4.62 -29.73	61.81 3.84 -18.83	56.63 3.10 -17.10
NYPA_HARLEM_RVR_GT1 24160	53.31 1.91 -26.54	48.50 1.62 -25.00	46.38 1.65 -23.00	45.53 1.62 -22.28	43.55 1.58 -20.34	116.26 2.18 -85.79	117.29 2.71 -76.91	143.90 3.32 -99.12	145.51 4.04 -98.51	144.34 3.94 -97.62	145.60 3.97 -98.05	145.63 4.02 -98.41	144.27 3.50 -100.58	145.68 3.39 -102.81	144.24 3.41 -102.57	144.23 3.33 -104.27	144.45 4.55 -94.37	144.66 7.04 -70.56	145.62 6.70 -76.34	145.58 5.77 -86.39	95.42 5.16 -42.03	87.00 4.31 -39.15	61.26 3.64 -18.48	55.59 3.06 -16.10
NYPA_HARLEM_RVR_GT2 24161	53.31 1.91 -26.54	48.50 1.62 -25.00	46.38 1.65 -23.00	45.53 1.62 -22.28	43.55 1.58 -20.34	116.26 2.18 -85.79	117.29 2.71 -76.91	143.90 3.32 -99.12	145.51 4.04 -98.51	144.34 3.94 -97.62	145.60 3.97 -98.05	145.63 4.02 -98.41	144.27 3.50 -100.58	145.68 3.39 -102.81	144.24 3.41 -102.57	144.23 3.33 -104.27	144.45 4.55 -94.37	144.66 7.04 -70.56	145.62 6.70 -76.34	145.58 5.77 -86.39	95.42 5.16 -42.03	87.00 4.31 -39.15	61.26 3.64 -18.48	55.59 3.06 -16.10
NYPA_KENT___GT 24152	53.49 1.99 -26.64	48.68 1.71 -25.09	46.35 1.72 -22.90	45.71 1.71 -22.37	43.73 1.69 -20.41	53.80 2.24 -23.27	63.48 2.86 -22.95	70.11 3.48 -25.17	87.40 4.17 -40.27	83.02 4.06 -36.18	91.23 4.05 -43.60	80.40 4.10 -33.10	69.07 3.58 -25.30	69.06 3.51 -26.07	68.11 3.48 -26.37	66.78 3.44 -26.71	83.26 4.64 -33.09	96.08 7.18 -21.84	92.58 6.82 -23.18	83.92 5.88 -24.62	86.59 5.31 -33.05	77.75 4.48 -29.73	61.69 3.72 -18.83	56.59 3.06 -17.10
NYPA_POUCH1___GT 24155	53.56 2.06 -26.64	48.76 1.79 -25.09	46.43 1.80 -22.90	45.80 1.80 -22.37	43.79 1.75 -20.41	53.88 2.32 -23.27	62.54 2.98 -21.89	71.57 3.65 -26.46	87.57 4.34 -40.27	84.95 4.15 -38.02	91.32 4.14 -43.60	82.18 4.19 -34.79	70.44 3.66 -26.59	70.48 3.59 -27.41	66.96 3.56 -25.14	68.22 3.52 -28.07	85.08 4.78 -34.77	97.02 7.31 -22.65	93.83 7.01 -24.24	85.34 6.04 -25.88	85.15 5.40 -31.52	77.93 4.66 -29.73	61.85 3.88 -18.83	56.66 3.13 -17.10
NYPA_VERNON___GT2 24162	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.06 3.94 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.30 3.33 -25.34	81.48 4.55 -31.40	95.13 7.04 -21.03	91.40 6.70 -22.12	82.55 5.77 -23.36	81.85 5.16 -28.46	77.58 4.31 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
NYPA_VERNON___GT3 24163	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.06 3.94 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.30 3.33 -25.34	81.48 4.55 -31.40	95.13 7.04 -21.03	91.40 6.70 -22.12	82.55 5.77 -23.36	81.85 5.16 -28.46	77.58 4.31 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
NYPA___HOLTSVILL 23794	45.97 1.84 -19.27	45.80 1.75 -22.17	44.74 1.76 -21.25	44.10 1.75 -20.72	37.76 1.67 -14.46	46.60 1.84 -16.47	55.47 2.67 -15.13	62.85 2.82 -18.57	73.18 3.27 -26.95	73.08 3.38 -26.92	76.11 3.36 -29.17	71.38 3.54 -24.64	61.31 2.53 -18.59	61.01 2.37 -19.16	58.01 2.33 -17.42	58.38 2.31 -19.44	71.31 3.23 -22.55	90.71 6.71 -16.94	86.17 6.57 -17.02	78.10 5.61 -19.07	95.63 4.68 -42.72	75.54 3.96 -28.04	54.75 3.01 -12.60	49.88 2.00 -11.45
NYPA___HELLGATE_GT1 24158	53.53 1.91 -26.76	48.70 1.62 -25.20	46.20 1.65 -22.82	45.72 1.62 -22.47	43.72 1.58 -20.51	117.46 2.18 -86.99	116.24 2.71 -75.86	145.29 3.32 -100.51	144.24 4.04 -97.24	145.62 3.94 -98.90	144.36 3.97 -96.81	144.34 4.02 -97.12	145.68 3.50 -101.99	144.26 3.39 -101.39	145.70 3.41 -104.03	145.69 3.33 -105.73	145.70 4.55 -95.62	145.57 7.04 -71.47	144.61 6.70 -75.33	144.41 5.77 -85.22	95.00 5.16 -41.61	86.61 4.31 -38.76	61.11 3.64 -18.33	55.72 3.06 -16.23
NYPA___HELLGATE_GT2 24159	53.53 1.91 -26.76	48.70 1.62 -25.20	46.20 1.65 -22.82	45.72 1.62 -22.47	43.72 1.58 -20.51	117.46 2.18 -86.99	116.24 2.71 -75.86	145.29 3.32 -100.51	144.24 4.04 -97.24	145.62 3.94 -98.90	144.36 3.97 -96.81	144.34 4.02 -97.12	145.68 3.50 -101.99	144.26 3.39 -101.39	145.70 3.41 -104.03	145.69 3.33 -105.73	145.70 4.55 -95.62	145.57 7.04 -71.47	144.61 6.70 -75.33	144.41 5.77 -85.22	95.00 5.16 -41.61	86.61 4.31 -38.76	61.11 3.64 -18.33	55.72 3.06 -16.23

O.H_GEN_BRUCE 24063	22.07 -2.11 0.68	20.26 -1.62 0.00	20.12 -1.61 0.00	20.03 -1.60 0.00	20.14 -1.49 0.00	26.00 -2.29 0.00	31.99 -4.60 1.08	36.61 -4.85 0.00	36.56 -6.40 0.00	36.62 -6.16 0.00	37.13 -6.45 0.00	36.76 -6.44 0.00	33.64 -6.55 0.00	32.97 -6.51 0.00	29.00 -6.39 2.87	29.01 -6.26 1.36	38.79 -6.74 0.00	52.91 -9.79 4.36	51.77 -9.01 1.80	45.83 -7.59 0.00	41.53 -6.70 0.00	37.71 -5.83 0.00	34.99 -4.15 0.00	32.39 -4.04 0.00
OAK ORCHARD___HYD 24046	23.62 -1.24 0.00	20.96 -0.92 0.00	20.77 -0.96 0.00	20.68 -0.95 0.00	20.76 -0.87 0.00	26.88 -1.41 0.00	35.03 -2.64 0.00	38.85 -2.61 0.00	39.61 -3.35 0.00	39.66 -3.12 0.00	40.31 -3.27 0.00	39.96 -3.24 0.00	36.77 -3.42 0.00	36.09 -3.39 0.00	35.10 -3.41 -0.25	33.34 -3.41 -0.12	41.98 -3.55 0.00	58.55 -4.76 3.75	56.65 -4.38 1.55	49.68 -3.74 0.00	44.85 -3.38 0.00	40.49 -3.05 0.00	36.95 -2.19 0.00	34.17 -2.26 0.00
OCC_CHEM___DRP 24175	23.00 -1.86 0.00	20.46 -1.42 0.00	20.32 -1.41 0.00	20.22 -1.41 0.00	20.35 -1.28 0.00	26.28 -2.01 0.00	33.57 -4.26 -0.16	36.94 -4.52 0.00	36.77 -6.19 0.00	36.79 -5.99 0.00	37.30 -6.28 0.00	36.94 -6.26 0.00	33.76 -6.43 0.00	33.12 -6.36 0.00	29.15 -6.28 2.83	29.17 -6.12 1.34	39.02 -6.51 0.00	53.04 -9.46 4.56	52.06 -8.64 1.88	46.10 -7.32 0.00	41.77 -6.46 0.00	37.88 -5.66 0.00	35.19 -3.95 0.00	32.57 -3.86 0.00
OLIN_CORP_DRP 24177	22.92 -1.94 0.00	20.41 -1.47 0.00	20.27 -1.46 0.00	20.18 -1.45 0.00	20.31 -1.32 0.00	26.20 -2.09 0.00	33.56 -4.26 -0.15	36.98 -4.48 0.00	36.86 -6.10 0.00	36.92 -5.86 0.00	37.39 -6.19 0.00	37.07 -6.13 0.00	33.84 -6.35 0.00	33.16 -6.32 0.00	29.23 -6.24 2.79	29.22 -6.08 1.33	39.11 -6.42 0.00	53.12 -9.32 4.62	52.16 -8.51 1.91	46.21 -7.21 0.00	41.86 -6.37 0.00	37.97 -5.57 0.00	35.19 -3.95 0.00	32.57 -3.86 0.00
ONONDAGA_REF_OCCRA 23987	24.36 -0.50 0.00	21.46 -0.42 0.00	21.30 -0.43 0.00	21.20 -0.43 0.00	21.24 -0.39 0.00	27.81 -0.48 0.00	36.99 -0.68 0.00	40.92 -0.54 0.00	42.32 -0.64 0.00	42.18 -0.60 0.00	42.93 -0.65 0.00	42.60 -0.60 0.00	39.43 -0.76 0.00	38.73 -0.75 0.00	37.49 -0.77 0.00	35.79 -0.84 0.00	44.57 -0.96 0.00	63.14 -1.01 2.91	60.44 -0.94 1.20	52.57 -0.85 0.00	47.41 -0.82 0.00	42.63 -0.91 0.00	38.40 -0.74 0.00	35.74 -0.69 0.00
ONONDAGA___COGEN 23986	24.39 -0.47 0.00	21.49 -0.39 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.26 -0.37 0.00	27.81 -0.48 0.00	37.03 -0.64 0.00	40.96 -0.50 0.00	42.36 -0.60 0.00	42.18 -0.60 0.00	42.97 -0.61 0.00	42.64 -0.56 0.00	39.43 -0.76 0.00	38.77 -0.71 0.00	37.53 -0.73 0.00	35.82 -0.81 0.00	44.57 -0.96 0.00	63.01 -1.01 3.04	60.39 -0.94 1.25	52.62 -0.80 0.00	47.41 -0.82 0.00	42.67 -0.87 0.00	38.40 -0.74 0.00	35.77 -0.66 0.00
OSWEGATCHIE___HYD 24044	24.88 0.02 0.00	21.84 -0.04 0.00	21.66 -0.07 0.00	21.57 -0.06 0.00	21.59 -0.04 0.00	28.35 0.06 0.00	38.16 0.49 0.00	41.79 0.33 0.00	43.09 0.13 0.00	42.95 0.17 0.00	43.75 0.17 0.00	43.29 0.09 0.00	40.59 0.40 0.00	39.84 0.36 0.00	38.57 0.31 0.00	37.11 0.48 0.00	46.03 0.50 0.00	67.19 0.74 0.61	63.33 1.00 0.25	54.33 0.91 0.00	49.10 0.87 0.00	44.24 0.70 0.00	39.53 0.39 0.00	36.58 0.15 0.00
OSWEGO___5 23606	24.16 -0.70 0.00	21.29 -0.59 0.00	21.12 -0.61 0.00	21.02 -0.61 0.00	21.07 -0.56 0.00	27.53 -0.76 0.00	36.54 -1.13 0.00	40.30 -1.16 0.00	41.67 -1.29 0.00	41.54 -1.24 0.00	42.27 -1.31 0.00	41.95 -1.25 0.00	38.86 -1.33 0.00	38.18 -1.30 0.00	36.96 -1.30 0.00	35.31 -1.32 0.00	43.89 -1.64 0.00	62.56 -2.21 2.29	59.56 -2.07 0.95	51.66 -1.76 0.00	46.59 -1.64 0.00	42.02 -1.52 0.00	37.93 -1.21 0.00	35.37 -1.06 0.00
OSWEGO___6 23613	24.16 -0.70 0.00	21.29 -0.59 0.00	21.12 -0.61 0.00	21.02 -0.61 0.00	21.07 -0.56 0.00	27.53 -0.76 0.00	36.54 -1.13 0.00	40.30 -1.16 0.00	41.67 -1.29 0.00	41.54 -1.24 0.00	42.27 -1.31 0.00	41.95 -1.25 0.00	38.86 -1.33 0.00	38.18 -1.30 0.00	36.96 -1.30 0.00	35.31 -1.32 0.00	43.89 -1.64 0.00	62.56 -2.21 2.29	59.56 -2.07 0.95	51.66 -1.76 0.00	46.59 -1.64 0.00	42.02 -1.52 0.00	37.93 -1.21 0.00	35.37 -1.06 0.00
OUTOKUMPU-AB___DRP 24206	23.24 -1.62 0.00	20.68 -1.20 0.00	20.53 -1.20 0.00	20.44 -1.19 0.00	20.59 -1.04 0.00	26.56 -1.73 0.00	34.12 -3.69 -0.14	37.44 -4.02 0.00	37.25 -5.71 0.00	37.30 -5.48 0.00	37.78 -5.80 0.00	37.41 -5.79 0.00	34.08 -6.11 0.00	33.44 -6.04 0.00	29.51 -5.97 2.78	29.52 -5.79 1.32	39.52 -6.01 0.00	53.72 -8.65 4.69	52.76 -7.89 1.93	46.74 -6.68 0.00	42.35 -5.88 0.00	38.23 -5.31 0.00	35.30 -3.84 0.00	32.68 -3.75 0.00
OXBOW___ 24026	23.17 -1.69 0.00	20.63 -1.25 0.00	20.47 -1.26 0.00	20.38 -1.25 0.00	20.53 -1.10 0.00	26.48 -1.81 0.00	33.86 -3.96 -0.15	37.19 -4.27 0.00	36.90 -6.06 0.00	36.96 -5.82 0.00	37.43 -6.15 0.00	37.07 -6.13 0.00	33.84 -6.35 0.00	33.20 -6.28 0.00	29.26 -6.20 2.80	29.26 -6.04 1.33	39.16 -6.37 0.00	53.25 -9.19 4.62	52.28 -8.39 1.91	46.32 -7.10 0.00	41.96 -6.27 0.00	37.97 -5.57 0.00	35.15 -3.99 0.00	32.53 -3.90 0.00
PEEKSKILL___ 23653	18.32 1.44 7.98	15.56 1.20 7.52	16.09 1.22 6.86	16.14 1.21 6.70	16.68 1.17 6.12	22.90 1.58 6.97	33.11 2.00 6.56	36.06 2.53 7.93	34.74 3.18 11.40	34.56 3.17 11.39	34.42 3.18 12.34	36.01 3.24 10.43	34.99 2.77 7.97	33.99 2.72 8.21	33.39 2.72 7.59	30.90 2.71 8.44	38.80 3.69 10.42	73.85 5.83 -0.96	64.09 5.57 4.06	50.42 4.75 7.75	43.08 4.29 9.44	38.16 3.53 8.91	36.49 2.86 5.51	33.92 2.33 4.84
PGE MADISON___WINDPWR 24146	24.84 -0.02 0.00	21.86 -0.02 0.00	21.71 -0.02 0.00	21.61 -0.02 0.00	21.69 0.06 0.00	28.43 0.14 0.00	38.05 0.38 0.00	42.46 1.00 0.00	43.91 0.95 0.00	43.81 1.03 0.00	44.54 0.96 0.00	44.24 1.04 0.00	40.55 0.36 0.00	39.80 0.32 0.00	38.36 0.23 0.13	36.83 0.26 0.06	46.26 0.73 0.00	65.52 2.08 3.62	63.03 1.94 1.49	55.02 1.60 0.00	49.58 1.35 0.00	44.28 0.74 0.00	39.41 0.27 0.00	36.39 -0.04 0.00
PJM_GEN_KEystone 24065	21.99 -2.19 0.68	20.04 -1.84 0.00	19.99 -1.74 0.00	19.96 -1.67 0.00	20.20 -1.43 0.00	26.17 -2.12 0.00	35.00 -2.75 -0.08	39.35 -2.11 0.00	40.00 -2.96 0.00	40.00 -2.78 0.00	40.09 -3.49 0.00	40.00 -3.20 0.00	35.69 -4.50 0.00	34.94 -4.54 0.00	32.37 -4.55 1.34	32.01 -3.99 0.63	41.61 -3.92 0.00	55.00 -4.76 7.30	55.00 -4.57 3.01	50.00 -3.42 0.00	45.00 -3.23 0.00	39.80 -3.74 0.00	35.34 -3.80 0.00	32.79 -3.64 0.00
PLEASANTVLY___LBMP 24000	26.92 1.44 -0.62	23.67 1.20 -0.59	23.48 1.22 -0.53	23.36 1.21 -0.52	23.28 1.17 -0.48	30.41 1.58 -0.54	40.14 1.96 -0.51	44.53 2.45 -0.62	46.94 3.09 -0.89	46.71 3.04 -0.89	47.59 3.05 -0.96	47.12 3.11 -0.81	43.50 2.69 -0.62	42.73 2.61 -0.64	41.41 2.60 -0.55	39.87 2.60 -0.64	49.85 3.51 -0.81	78.77 5.57 -6.14	70.78 5.32 -2.88	58.56 4.54 -0.60	53.07 4.10 -0.74	47.58 3.35 -0.69	42.31 2.74 -0.43	39.10 2.29 -0.38
POLETTI___ 23519	53.22 1.72 -26.64	48.46 1.49 -25.09	46.13 1.50 -22.90	45.47 1.47 -22.37	43.50 1.45 -20.42	53.50 1.95 -23.26	61.94 2.37 -21.90	70.86 2.94 -26.46	84.58 3.57 -38.05	84.26 3.47 -38.01	88.26 3.49 -41.19	81.59 3.59 -34.80	69.91 3.13 -26.59	69.97 3.08 -27.41	66.47 3.06 -25.15	67.75 3.04 -28.08	84.36 4.05 -34.78	95.96 6.24 -22.66	92.77 5.95 -24.24	84.43 5.13 -25.88	84.38 4.63 -31.52	77.11 3.83 -29.74	60.75 3.21 -18.40	55.32 2.73 -16.16

PORT_JEFF_3 23555	45.75 1.62 -19.27	45.78 1.73 -22.17	44.74 1.76 -21.25	44.08 1.73 -20.72	37.71 1.62 -14.46	46.29 1.53 -16.47	55.07 2.26 -15.14	62.40 2.36 -18.58	72.70 2.79 -26.95	72.61 2.91 -26.92	75.58 2.83 -29.17	70.86 3.02 -24.64	60.88 2.09 -18.60	60.58 1.93 -19.17	57.60 1.91 -17.43	57.99 1.90 -19.46	70.75 2.60 -22.62	89.86 5.83 -16.97	85.39 5.76 -17.05	77.42 4.91 -19.09	94.95 4.00 -42.72	75.10 3.48 -28.08	54.38 2.62 -12.62	49.48 1.60 -11.45
PORT_JEFF_4 23616	45.75 1.62 -19.27	45.78 1.73 -22.17	44.74 1.76 -21.25	44.08 1.73 -20.72	37.71 1.62 -14.46	46.29 1.53 -16.47	55.07 2.26 -15.14	62.40 2.36 -18.58	72.70 2.79 -26.95	72.61 2.91 -26.92	75.58 2.83 -29.17	70.86 3.02 -24.64	60.88 2.09 -18.60	60.58 1.93 -19.17	57.60 1.91 -17.43	57.99 1.90 -19.46	70.75 2.60 -22.62	89.86 5.83 -16.97	85.45 5.82 -17.05	77.42 4.91 -19.09	95.00 4.05 -42.72	75.10 3.48 -28.08	54.38 2.62 -12.62	49.48 1.60 -11.45
PORT_JEFF_IC 23713	45.92 1.79 -19.27	45.84 1.79 -22.17	44.78 1.80 -21.25	44.15 1.80 -20.72	37.80 1.71 -14.46	46.51 1.75 -16.47	55.38 2.56 -15.15	62.78 2.74 -18.58	73.09 3.18 -26.95	72.95 3.25 -26.92	75.98 3.23 -29.17	71.25 3.41 -24.64	61.21 2.41 -18.61	60.91 2.25 -19.18	57.92 2.22 -17.44	58.30 2.20 -19.47	71.08 2.87 -22.68	90.29 6.24 -16.99	85.85 6.20 -17.07	77.78 5.24 -19.12	95.29 4.34 -42.72	75.36 3.74 -28.08	54.73 2.97 -12.62	49.81 1.93 -11.45
PPL PILGRIM_ST_GT1 24216	46.22 2.09 -19.27	45.95 1.90 -22.17	44.89 1.91 -21.25	44.25 1.90 -20.72	37.91 1.82 -14.46	46.85 2.09 -16.47	55.87 3.01 -15.19	63.29 3.23 -18.60	73.00 3.09 -26.95	72.91 3.21 -26.92	75.93 3.18 -29.17	71.81 3.97 -24.64	61.71 2.89 -18.63	61.40 2.72 -19.20	58.42 2.68 -17.48	58.78 2.64 -19.51	71.37 2.96 -22.88	90.43 6.30 -17.07	85.94 6.20 -17.16	77.89 5.29 -19.18	95.48 4.53 -42.72	75.60 3.79 -28.27	55.14 3.33 -12.67	50.21 2.33 -11.45
PPL PILGRIM_ST_GT2 24217	46.22 2.09 -19.27	45.95 1.90 -22.17	44.89 1.91 -21.25	44.25 1.90 -20.72	37.91 1.82 -14.46	46.85 2.09 -16.47	55.87 3.01 -15.19	63.29 3.23 -18.60	73.00 3.09 -26.95	72.91 3.21 -26.92	75.93 3.18 -29.17	71.81 3.97 -24.64	61.71 2.89 -18.63	61.40 2.72 -19.20	58.42 2.68 -17.48	58.78 2.64 -19.51	71.37 2.96 -22.88	90.50 6.37 -17.07	86.00 6.26 -17.16	77.89 5.29 -19.18	95.48 4.53 -42.72	75.60 3.79 -28.27	55.14 3.33 -12.67	50.21 2.33 -11.45
PPL_SHRM_GT3 24213	46.09 1.96 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.71 2.90 -15.14	63.15 3.11 -18.58	73.48 3.57 -26.95	73.38 3.68 -26.92	76.41 3.66 -29.17	71.68 3.84 -24.64	61.60 2.81 -18.60	61.29 2.64 -19.17	58.25 2.56 -17.43	58.62 2.53 -19.46	71.75 3.60 -22.62	91.41 7.38 -16.97	86.89 7.26 -17.05	78.71 6.20 -19.09	96.06 5.11 -42.72	75.97 4.35 -28.08	55.05 3.29 -12.62	50.07 2.19 -11.45
PPL_SHRM_GT4 24214	46.09 1.96 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.71 2.90 -15.14	63.15 3.11 -18.58	73.48 3.57 -26.95	73.38 3.68 -26.92	76.41 3.66 -29.17	71.68 3.84 -24.64	61.60 2.81 -18.60	61.29 2.64 -19.17	58.25 2.56 -17.43	58.62 2.53 -19.46	71.75 3.60 -22.62	91.41 7.38 -16.97	86.89 7.26 -17.05	78.71 6.20 -19.09	96.06 5.11 -42.72	75.97 4.35 -28.08	55.05 3.29 -12.62	50.07 2.19 -11.45
PROJECT___ORANGE 23990	24.36 -0.50 0.00	21.46 -0.42 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.24 -0.39 0.00	27.78 -0.51 0.00	36.92 -0.75 0.00	40.80 -0.66 0.00	42.19 -0.77 0.00	42.05 -0.73 0.00	42.80 -0.78 0.00	42.47 -0.73 0.00	39.27 -0.92 0.00	38.57 -0.91 0.00	37.38 -0.88 0.00	35.68 -0.95 0.00	44.39 -1.14 0.00	63.14 -1.27 2.65	60.30 -1.19 1.09	52.35 -1.07 0.00	47.22 -1.01 0.00	42.54 -1.00 0.00	38.32 -0.82 0.00	35.67 -0.76 0.00
PROJECT___ORANGE 1 24174	24.36 -0.50 0.00	21.46 -0.42 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.24 -0.39 0.00	27.78 -0.51 0.00	36.92 -0.75 0.00	40.80 -0.66 0.00	42.19 -0.77 0.00	42.05 -0.73 0.00	42.80 -0.78 0.00	42.47 -0.73 0.00	39.27 -0.92 0.00	38.57 -0.91 0.00	37.38 -0.88 0.00	35.68 -0.95 0.00	44.39 -1.14 0.00	63.14 -1.27 2.65	60.30 -1.19 1.09	52.35 -1.07 0.00	47.22 -1.01 0.00	42.54 -1.00 0.00	38.32 -0.82 0.00	35.67 -0.76 0.00
PROJECT___ORANGE 2 24166	24.36 -0.50 0.00	21.46 -0.42 0.00	21.32 -0.41 0.00	21.22 -0.41 0.00	21.24 -0.39 0.00	27.78 -0.51 0.00	36.92 -0.75 0.00	40.80 -0.66 0.00	42.19 -0.77 0.00	42.05 -0.73 0.00	42.80 -0.78 0.00	42.47 -0.73 0.00	39.27 -0.92 0.00	38.57 -0.91 0.00	37.38 -0.88 0.00	35.68 -0.95 0.00	44.39 -1.14 0.00	63.14 -1.27 2.65	60.30 -1.19 1.09	52.35 -1.07 0.00	47.22 -1.01 0.00	42.54 -1.00 0.00	38.32 -0.82 0.00	35.67 -0.76 0.00
PYRITES___HYD 24023	25.18 0.32 0.00	22.06 0.18 0.00	21.88 0.15 0.00	21.80 0.17 0.00	21.80 0.17 0.00	28.63 0.34 0.00	38.72 1.05 0.00	42.12 0.66 0.00	43.30 0.34 0.00	43.12 0.34 0.00	43.97 0.39 0.00	43.37 0.17 0.00	40.95 0.76 0.00	40.19 0.71 0.00	38.91 0.65 0.00	37.58 0.95 0.00	46.53 1.00 0.00	68.20 1.14 0.00	64.02 1.44 0.00	54.81 1.39 0.00	49.58 1.35 0.00	44.72 1.18 0.00	39.92 0.78 0.00	36.98 0.55 0.00
RANKINE____ 23646	23.12 -1.74 0.00	20.61 -1.27 0.00	20.47 -1.26 0.00	20.40 -1.23 0.00	20.55 -1.08 0.00	26.48 -1.81 0.00	34.30 -3.50 -0.13	38.02 -3.44 0.00	37.93 -5.03 0.00	38.03 -4.75 0.00	38.39 -5.19 0.00	38.10 -5.10 0.00	34.56 -5.63 0.00	33.87 -5.61 0.00	30.07 -5.55 2.64	30.11 -5.27 1.25	40.11 -5.42 0.00	54.41 -7.58 5.07	53.54 -6.95 2.09	47.65 -5.77 0.00	43.07 -5.16 0.00	38.75 -4.79 0.00	35.50 -3.64 0.00	32.86 -3.57 0.00
RAVENS GT4-7____ 23728	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWD GT2____ 23730	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWD GT3____ 23733	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT2_1 24244	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59

RAVENSWOOD_GT2_2 24245	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT2_3 24246	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT2_4 24247	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT3_1 24248	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT3_2 24249	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT3_3 24250	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT3_4 24251	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_1 23729	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.06 3.94 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.30 3.33 -25.34	81.48 4.55 -31.40	95.13 7.04 -21.03	91.40 6.70 -22.12	82.55 5.77 -23.36	81.85 5.16 -28.46	77.58 4.31 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
RAVENSWOOD_GT_10 24258	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_11 24259	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_4 24252	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_5 24254	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_6 24253	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_7 24255	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVENSWOOD_GT_9 24257	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59

RAVENSWOOD___1 23533	53.41 1.91 -26.64	48.61 1.64 -25.09	46.28 1.65 -22.90	45.64 1.64 -22.37	43.64 1.60 -20.41	53.74 2.18 -23.27	60.15 2.71 -19.77	68.67 3.32 -23.89	87.27 4.04 -40.27	81.06 3.94 -34.34	91.15 3.97 -43.60	78.63 4.02 -31.41	67.70 3.50 -24.01	67.65 3.43 -24.74	64.37 3.41 -22.70	65.30 3.33 -25.34	81.48 4.55 -31.40	95.13 7.04 -21.03	91.40 6.70 -22.12	82.55 5.77 -23.36	81.85 5.16 -28.46	77.58 4.31 -29.73	61.57 3.60 -18.83	56.55 3.02 -17.10
RAVENSWOOD___2 23534	53.39 1.89 -26.64	48.59 1.62 -25.09	46.26 1.63 -22.90	45.60 1.60 -22.37	43.62 1.58 -20.41	53.68 2.12 -23.27	60.00 2.56 -19.77	68.42 3.07 -23.89	87.01 3.78 -40.27	80.80 3.68 -34.34	90.88 3.70 -43.60	78.37 3.76 -31.41	67.46 3.26 -24.01	67.42 3.20 -24.74	64.14 3.18 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.23 5.45 -23.36	81.56 4.87 -28.46	77.36 4.09 -29.73	61.38 3.41 -18.83	56.48 2.95 -17.10
RAVENSWOOD___3 23535	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RAVNSWD 8-11____ 23667	50.68 1.77 -24.05	46.02 1.49 -22.65	43.91 1.50 -20.68	43.32 1.49 -20.20	41.51 1.45 -18.43	51.27 1.98 -21.00	59.93 2.49 -19.77	68.42 3.07 -23.89	81.09 3.78 -34.35	80.81 3.72 -34.31	84.52 3.75 -37.19	78.41 3.80 -31.41	67.50 3.30 -24.01	67.42 3.20 -24.74	64.17 3.21 -22.70	65.12 3.15 -25.34	81.21 4.28 -31.40	94.73 6.64 -21.03	91.02 6.32 -22.12	82.18 5.40 -23.36	81.56 4.87 -28.46	74.43 4.05 -26.84	59.08 3.33 -16.61	53.82 2.80 -14.59
RCPL_TRUST___DRP 24196	55.14 1.77 -28.51	50.24 1.51 -26.85	47.76 1.52 -24.51	47.06 1.49 -23.94	44.95 1.47 -21.85	55.16 1.98 -24.89	63.59 2.49 -23.43	72.88 3.11 -28.31	87.46 3.78 -40.72	87.21 3.76 -40.67	91.45 3.79 -44.08	84.28 3.84 -37.24	71.99 3.34 -28.46	72.05 3.24 -29.33	68.42 3.25 -26.91	69.86 3.19 -30.04	87.07 4.33 -37.21	97.60 6.71 -23.83	94.73 6.38 -25.77	86.56 5.45 -27.69	86.88 4.92 -33.73	79.45 4.09 -31.82	62.20 3.37 -19.69	56.52 2.80 -17.29
RENSSELAER___COGEN 23796	26.03 1.17 0.00	22.89 1.01 0.00	22.75 1.02 0.00	22.62 0.99 0.00	22.60 0.97 0.00	29.59 1.30 0.00	39.33 1.66 0.00	43.49 2.03 0.00	45.41 2.45 0.00	45.22 2.44 0.00	46.06 2.48 0.00	45.75 2.55 0.00	42.36 2.17 0.00	41.61 2.13 0.00	40.36 2.10 0.00	38.68 2.05 0.00	48.31 2.78 0.00	75.98 4.56 -4.36	68.70 4.32 -1.80	57.11 3.69 0.00	51.41 3.18 0.00	46.15 2.61 0.00	41.18 2.04 0.00	38.18 1.75 0.00
REVERE_CPPR_DRP 24186	25.36 0.50 0.00	22.27 0.39 0.00	22.12 0.39 0.00	22.02 0.39 0.00	22.06 0.43 0.00	28.94 0.65 0.00	38.72 1.05 0.00	42.87 1.41 0.00	44.38 1.42 0.00	44.23 1.45 0.00	45.11 1.53 0.00	44.76 1.56 0.00	41.48 1.29 0.00	40.74 1.26 0.00	39.45 1.19 0.00	37.73 1.10 0.00	46.99 1.46 0.00	68.55 2.62 1.13	64.61 2.50 0.47	55.45 2.03 0.00	50.01 1.78 0.00	44.93 1.39 0.00	40.24 1.10 0.00	37.27 0.84 0.00
ROCHESTER_9_IC 23652	23.77 -1.09 0.00	21.14 -0.74 0.00	20.95 -0.78 0.00	20.85 -0.78 0.00	20.94 -0.69 0.00	27.02 -1.27 0.00	35.26 -2.41 0.00	39.14 -2.32 0.00	39.91 -3.05 0.00	39.96 -2.82 0.00	40.66 -2.92 0.00	40.31 -2.89 0.00	37.10 -3.09 0.00	36.32 -3.16 0.00	35.37 -3.14 -0.25	33.60 -3.15 -0.12	42.34 -3.19 0.00	59.18 -4.16 3.72	57.23 -3.82 1.53	50.16 -3.26 0.00	45.24 -2.99 0.00	40.84 -2.70 0.00	37.18 -1.96 0.00	34.39 -2.04 0.00
ROSETON___1 23587	27.89 1.37 -1.66	24.58 1.14 -1.56	24.31 1.15 -1.43	24.17 1.15 -1.39	24.00 1.10 -1.27	31.24 1.50 -1.45	40.88 1.85 -1.36	45.43 2.32 -1.65	48.29 2.96 -2.37	48.06 2.91 -2.37	49.06 2.92 -2.56	48.35 2.98 -2.17	44.42 2.57 -1.66	43.68 2.49 -1.71	42.28 2.49 -1.53	40.85 2.49 -1.73	51.07 3.37 -2.17	79.42 5.37 -6.99	71.52 5.13 -3.81	59.41 4.38 -1.61	54.10 3.91 -1.96	48.61 3.22 -1.85	42.91 2.62 -1.15	39.63 2.19 -1.01
ROSETON___2 23588	27.89 1.37 -1.66	24.58 1.14 -1.56	24.31 1.15 -1.43	24.17 1.15 -1.39	24.00 1.10 -1.27	31.24 1.50 -1.45	40.88 1.85 -1.36	45.43 2.32 -1.65	48.29 2.96 -2.37	48.06 2.91 -2.37	49.06 2.92 -2.56	48.35 2.98 -2.17	44.42 2.57 -1.66	43.68 2.49 -1.71	42.28 2.49 -1.53	40.85 2.49 -1.73	51.07 3.37 -2.17	79.42 5.37 -6.99	71.52 5.13 -3.81	59.41 4.38 -1.61	54.10 3.91 -1.96	48.61 3.22 -1.85	42.91 2.62 -1.15	39.63 2.19 -1.01
RUSSELL___STATION 23914	23.37 -1.49 0.00	20.94 -0.94 0.00	20.73 -1.00 0.00	20.64 -0.99 0.00	20.72 -0.91 0.00	26.45 -1.84 0.00	34.54 -3.13 0.00	38.39 -3.07 0.00	39.18 -3.78 0.00	39.27 -3.51 0.00	40.01 -3.57 0.00	39.61 -3.59 0.00	36.49 -3.70 0.00	35.73 -3.75 0.00	34.76 -3.75 -0.25	33.01 -3.74 -0.12	41.61 -3.92 0.00	58.22 -5.16 3.68	56.37 -4.69 1.52	49.36 -4.06 0.00	44.52 -3.71 0.00	40.14 -3.40 0.00	36.56 -2.58 0.00	33.73 -2.70 0.00
S SALMON___HYD 24043	24.46 -0.40 0.00	21.53 -0.35 0.00	21.36 -0.37 0.00	21.26 -0.37 0.00	21.31 -0.32 0.00	27.92 -0.37 0.00	37.26 -0.41 0.00	41.17 -0.29 0.00	42.57 -0.39 0.00	42.44 -0.34 0.00	43.27 -0.31 0.00	42.90 -0.30 0.00	39.75 -0.44 0.00	39.05 -0.43 0.00	37.84 -0.42 0.00	36.12 -0.51 0.00	44.94 -0.59 0.00	64.32 -0.54 2.20	61.23 -0.44 0.91	52.99 -0.43 0.00	47.80 -0.43 0.00	43.02 -0.52 0.00	38.67 -0.47 0.00	35.92 -0.51 0.00
SELKIRK___II 23799	25.51 0.65 0.00	22.47 0.59 0.00	22.32 0.59 0.00	22.21 0.58 0.00	22.19 0.56 0.00	29.03 0.74 0.00	38.54 0.87 0.00	42.58 1.12 0.00	44.42 1.46 0.00	44.19 1.41 0.00	45.06 1.48 0.00	44.71 1.51 0.00	41.44 1.25 0.00	40.70 1.22 0.00	39.48 1.22 0.00	37.84 1.21 0.00	47.21 1.68 0.00	74.27 2.82 -4.39	67.08 2.69 -1.81	55.72 2.30 0.00	50.21 1.98 0.00	45.11 1.57 0.00	40.31 1.17 0.00	37.38 0.95 0.00
SELKIRK___I 23801	25.68 0.82 0.00	22.62 0.74 0.00	22.47 0.74 0.00	22.34 0.71 0.00	22.34 0.71 0.00	29.22 0.93 0.00	38.80 1.13 0.00	42.91 1.45 0.00	44.59 1.63 0.00	44.36 1.58 0.00	45.24 1.66 0.00	44.88 1.68 0.00	41.60 1.41 0.00	40.86 1.38 0.00	39.64 1.38 0.00	38.13 1.50 0.00	47.62 2.09 0.00	74.91 3.42 -4.43	67.60 3.19 -1.83	56.14 2.72 0.00	50.40 2.17 0.00	45.33 1.79 0.00	40.51 1.37 0.00	37.52 1.09 0.00
SENECA OSWGO___HYD 24041	24.24 -0.62 0.00	21.35 -0.53 0.00	21.21 -0.52 0.00	21.09 -0.54 0.00	21.13 -0.50 0.00	27.64 -0.65 0.00	36.77 -0.90 0.00	40.63 -0.83 0.00	42.01 -0.95 0.00	41.84 -0.94 0.00	42.66 -0.92 0.00	42.29 -0.91 0.00	39.15 -1.04 0.00	38.49 -0.99 0.00	37.27 -0.99 0.00	35.53 -1.10 0.00	44.21 -1.32 0.00	62.99 -1.61 2.46	60.07 -1.50 1.01	52.08 -1.34 0.00	46.98 -1.25 0.00	42.32 -1.22 0.00	38.16 -0.98 0.00	35.56 -0.87 0.00
SENECA___ENERGY 23797	23.79 -1.07 0.00	21.00 -0.88 0.00	20.86 -0.87 0.00	20.76 -0.87 0.00	20.83 -0.80 0.00	27.16 -1.13 0.00	36.01 -1.66 0.00	39.93 -1.53 0.00	41.07 -1.89 0.00	40.98 -1.80 0.00	41.66 -1.92 0.00	41.34 -1.86 0.00	38.02 -2.17 0.00	37.31 -2.17 0.00	36.14 -2.18 -0.06	34.54 -2.12 -0.03	43.25 -2.28 0.00	60.43 -2.75 3.88	58.41 -2.57 1.60	51.28 -2.14 0.00	46.20 -2.03 0.00	41.45 -2.09 0.00	37.34 -1.80 0.00	34.68 -1.75 0.00



SHOEMAKER___GT 23640	22.73 1.14 3.27	19.76 0.96 3.08	19.90 0.98 2.81	19.86 0.97 2.74	20.06 0.93 2.50	26.68 1.24 2.85	36.53 1.54 2.68	40.21 1.99 3.24	40.88 2.58 4.66	40.69 2.57 4.66	41.10 2.57 5.05	41.56 2.63 4.27	39.14 2.21 3.26	38.29 2.17 3.36	37.31 2.18 3.13	35.33 2.16 3.46	44.23 2.96 4.26	76.17 4.76 -4.35	67.06 4.51 0.03	54.15 3.90 3.17	47.84 3.47 3.86	42.73 2.83 3.64	39.16 2.27 2.25	36.34 1.89 1.98
SHOREHAM_IC_1 23715	46.09 1.96 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.71 2.90 -15.14	63.15 3.11 -18.58	73.48 3.57 -26.95	73.38 3.68 -26.92	76.41 3.66 -29.17	71.68 3.84 -24.64	61.60 2.81 -18.60	61.29 2.64 -19.17	58.25 2.56 -17.43	58.62 2.53 -19.46	71.75 3.60 -22.62	91.41 7.38 -16.97	86.89 7.26 -17.05	78.71 6.20 -19.09	96.06 5.11 -42.72	75.97 4.35 -28.08	55.05 3.29 -12.62	50.07 2.19 -11.45
SHOREHAM_IC_2 23716	46.09 1.96 -19.27	45.91 1.86 -22.17	44.85 1.87 -21.25	44.21 1.86 -20.72	37.86 1.77 -14.46	46.71 1.95 -16.47	55.71 2.90 -15.14	63.15 3.11 -18.58	73.48 3.57 -26.95	73.38 3.68 -26.92	76.41 3.66 -29.17	71.68 3.84 -24.64	61.60 2.81 -18.60	61.29 2.64 -19.17	58.25 2.56 -17.43	58.62 2.53 -19.46	71.75 3.60 -22.62	91.41 7.38 -16.97	86.89 7.26 -17.05	78.71 6.20 -19.09	96.06 5.11 -42.72	75.97 4.35 -28.08	55.05 3.29 -12.62	50.07 2.19 -11.45
SITHE_IND_GS1 24169	24.01 -0.85 0.00	21.16 -0.72 0.00	21.01 -0.72 0.00	20.92 -0.71 0.00	20.94 -0.69 0.00	27.36 -0.93 0.00	36.31 -1.36 0.00	40.05 -1.41 0.00	41.37 -1.59 0.00	41.24 -1.54 0.00	42.01 -1.57 0.00	41.64 -1.56 0.00	38.62 -1.57 0.00	37.94 -1.54 0.00	36.77 -1.49 0.00	35.06 -1.57 0.00	43.53 -2.00 0.00	62.24 -2.82 2.00	59.12 -2.63 0.83	51.18 -2.24 0.00	46.16 -2.07 0.00	41.67 -1.87 0.00	37.69 -1.45 0.00	35.19 -1.24 0.00
SITHE_IND_GS2 24170	24.01 -0.85 0.00	21.16 -0.72 0.00	21.01 -0.72 0.00	20.92 -0.71 0.00	20.94 -0.69 0.00	27.36 -0.93 0.00	36.31 -1.36 0.00	40.05 -1.41 0.00	41.37 -1.59 0.00	41.24 -1.54 0.00	42.01 -1.57 0.00	41.64 -1.56 0.00	38.62 -1.57 0.00	37.94 -1.54 0.00	36.77 -1.49 0.00	35.06 -1.57 0.00	43.53 -2.00 0.00	62.24 -2.82 2.00	59.12 -2.63 0.83	51.18 -2.24 0.00	46.16 -2.07 0.00	41.67 -1.87 0.00	37.69 -1.45 0.00	35.19 -1.24 0.00
SITHE_IND_GS3 24171	24.01 -0.85 0.00	21.16 -0.72 0.00	21.01 -0.72 0.00	20.92 -0.71 0.00	20.94 -0.69 0.00	27.36 -0.93 0.00	36.31 -1.36 0.00	40.05 -1.41 0.00	41.37 -1.59 0.00	41.24 -1.54 0.00	42.01 -1.57 0.00	41.64 -1.56 0.00	38.62 -1.57 0.00	37.94 -1.54 0.00	36.77 -1.49 0.00	35.06 -1.57 0.00	43.53 -2.00 0.00	62.24 -2.82 2.00	59.12 -2.63 0.83	51.18 -2.24 0.00	46.16 -2.07 0.00	41.67 -1.87 0.00	37.69 -1.45 0.00	35.19 -1.24 0.00
SITHE_IND_GS4 24172	24.01 -0.85 0.00	21.16 -0.72 0.00	21.01 -0.72 0.00	20.92 -0.71 0.00	20.94 -0.69 0.00	27.36 -0.93 0.00	36.31 -1.36 0.00	40.05 -1.41 0.00	41.37 -1.59 0.00	41.24 -1.54 0.00	42.01 -1.57 0.00	41.64 -1.56 0.00	38.62 -1.57 0.00	37.94 -1.54 0.00	36.77 -1.49 0.00	35.06 -1.57 0.00	43.53 -2.00 0.00	62.24 -2.82 2.00	59.12 -2.63 0.83	51.18 -2.24 0.00	46.16 -2.07 0.00	41.67 -1.87 0.00	37.69 -1.45 0.00	35.19 -1.24 0.00
SITHE___BATAVIA 24024	23.64 -1.22 0.00	21.00 -0.88 0.00	20.84 -0.89 0.00	20.72 -0.91 0.00	20.85 -0.78 0.00	26.96 -1.33 0.00	34.83 -2.94 -0.10	38.52 -2.94 0.00	38.71 -4.25 0.00	38.80 -3.98 0.00	39.35 -4.23 0.00	39.01 -4.19 0.00	35.65 -4.54 0.00	34.94 -4.54 0.00	34.13 -4.55 -0.42	32.40 -4.43 -0.20	41.07 -4.46 0.00	56.62 -6.17 4.27	55.19 -5.63 1.76	48.67 -4.75 0.00	44.03 -4.20 0.00	39.75 -3.79 0.00	36.56 -2.58 0.00	33.77 -2.66 0.00
SITHE___INDEPEND 23800	24.01 -0.85 0.00	21.16 -0.72 0.00	21.01 -0.72 0.00	20.92 -0.71 0.00	20.94 -0.69 0.00	27.36 -0.93 0.00	36.31 -1.36 0.00	40.05 -1.41 0.00	41.37 -1.59 0.00	41.24 -1.54 0.00	42.01 -1.57 0.00	41.64 -1.56 0.00	38.62 -1.57 0.00	37.94 -1.54 0.00	36.77 -1.49 0.00	35.06 -1.57 0.00	43.53 -2.00 0.00	62.24 -2.82 2.00	59.12 -2.63 0.83	51.18 -2.24 0.00	46.16 -2.07 0.00	41.67 -1.87 0.00	37.69 -1.45 0.00	35.19 -1.24 0.00
SITHE___MASSENA 23902	24.81 -0.05 0.00	21.77 -0.11 0.00	21.60 -0.13 0.00	21.52 -0.11 0.00	21.52 -0.11 0.00	28.18 -0.11 0.00	37.97 0.30 0.00	41.42 -0.04 0.00	42.70 -0.26 0.00	42.52 -0.26 0.00	43.32 -0.26 0.00	42.77 -0.43 0.00	40.35 0.16 0.00	39.60 0.12 0.00	38.37 0.11 0.00	36.96 0.33 0.00	45.76 0.23 0.00	66.93 -0.13 0.00	62.45 -0.13 0.00	53.37 -0.05 0.00	48.23 0.00 0.00	43.63 0.09 0.00	39.10 -0.04 0.00	36.36 -0.07 0.00
SITHE___OGDNSBRG 24021	25.26 0.40 0.00	22.12 0.24 0.00	21.95 0.22 0.00	21.87 0.24 0.00	21.87 0.24 0.00	28.69 0.40 0.00	38.84 1.17 0.00	42.33 0.87 0.00	43.60 0.64 0.00	43.42 0.64 0.00	44.28 0.70 0.00	43.68 0.48 0.00	41.19 1.00 0.00	40.47 0.99 0.00	39.18 0.92 0.00	37.77 1.14 0.00	46.76 1.23 0.00	68.47 1.41 0.00	64.02 1.44 0.00	54.70 1.28 0.00	49.48 1.25 0.00	44.72 1.18 0.00	39.96 0.82 0.00	37.05 0.62 0.00
SITHE___STERLING 23777	25.13 0.27 0.00	22.10 0.22 0.00	21.95 0.22 0.00	21.85 0.22 0.00	21.87 0.24 0.00	28.66 0.37 0.00	38.27 0.60 0.00	42.37 0.91 0.00	43.86 0.90 0.00	43.72 0.94 0.00	44.54 0.96 0.00	44.19 0.99 0.00	40.91 0.72 0.00	40.19 0.71 0.00	38.91 0.65 0.00	37.22 0.59 0.00	46.35 0.82 0.00	67.31 1.61 1.36	63.58 1.56 0.56	54.70 1.28 0.00	49.34 1.11 0.00	44.37 0.83 0.00	39.77 0.63 0.00	36.90 0.47 0.00
SOUTH CAIRO___GT 23612	26.60 1.22 -0.52	23.40 1.03 -0.49	23.24 1.06 -0.45	23.11 1.04 -0.44	23.00 0.97 -0.40	30.04 1.30 -0.45	39.68 1.58 -0.43	44.04 2.07 -0.51	46.58 2.88 -0.74	46.39 2.87 -0.74	47.26 2.88 -0.80	46.82 2.94 -0.68	43.24 2.53 -0.52	42.50 2.49 -0.53	41.24 2.53 -0.45	39.69 2.53 -0.53	49.62 3.41 -0.68	78.12 5.50 -5.56	70.42 5.26 -2.58	58.41 4.49 -0.50	52.75 3.91 -0.61	47.34 3.22 -0.58	42.08 2.58 -0.36	38.89 2.15 -0.31
SOUTH HAMPTN___IC 23720	46.67 2.54 -19.27	46.37 2.32 -22.17	45.30 2.32 -21.25	44.64 2.29 -20.72	38.30 2.21 -14.46	47.45 2.69 -16.47	56.88 4.07 -15.14	64.52 4.48 -18.58	74.89 4.98 -26.95	74.83 5.13 -26.92	77.89 5.14 -29.17	73.11 5.27 -24.64	62.85 4.06 -18.60	62.52 3.87 -19.17	59.40 3.71 -17.43	59.75 3.66 -19.46	73.48 5.33 -22.62	94.42 10.39 -16.97	89.71 10.08 -17.05	81.11 8.60 -19.09	98.04 7.09 -42.72	77.67 6.05 -28.08	56.30 4.54 -12.62	51.01 3.13 -11.45
SOUTHOLD___IC 23719	46.91 2.78 -19.27	46.54 2.49 -22.17	45.48 2.50 -21.25	44.82 2.47 -20.72	38.49 2.40 -14.46	47.70 2.94 -16.47	57.29 4.48 -15.14	64.97 4.93 -18.58	75.45 5.54 -26.95	75.39 5.69 -26.92	78.42 5.67 -29.17	73.67 5.83 -24.64	63.33 4.54 -18.60	62.95 4.30 -19.17	59.86 4.17 -17.43	60.19 4.10 -19.46	74.07 5.92 -22.62	95.36 11.33 -16.97	90.64 11.01 -17.05	81.91 9.40 -19.09	98.76 7.81 -42.72	78.28 6.66 -28.08	56.77 5.01 -12.62	51.34 3.46 -11.45
ST LAWRENCE___ 23600	24.61 -0.25 0.00	21.62 -0.26 0.00	21.47 -0.26 0.00	21.37 -0.26 0.00	21.37 -0.26 0.00	27.98 -0.31 0.00	37.67 0.00 0.00	41.09 -0.37 0.00	42.36 -0.60 0.00	42.18 -0.60 0.00	43.01 -0.57 0.00	42.47 -0.73 0.00	39.99 -0.20 0.00	39.28 -0.20 0.00	38.03 -0.23 0.00	36.56 -0.07 0.00	45.21 -0.32 0.00	66.05 -1.01 0.00	61.64 -0.94 0.00	52.62 -0.80 0.00	47.60 -0.63 0.00	43.06 -0.48 0.00	38.71 -0.43 0.00	36.07 -0.36 0.00

STATION 5_MISC_HYD 23604	22.57 -2.29 0.00	20.00 -1.88 0.00	19.75 -1.98 0.00	19.66 -1.97 0.00	19.73 -1.90 0.00	25.55 -2.74 0.00	33.56 -4.11 0.00	37.48 -3.98 0.00	38.41 -4.55 0.00	38.59 -4.19 0.00	39.40 -4.18 0.00	39.01 -4.19 0.00	35.97 -4.22 0.00	35.14 -4.34 0.00	34.13 -4.36 -0.23	32.42 -4.32 -0.11	40.98 -4.55 0.00	57.78 -5.63 3.65	55.94 -5.13 1.51	48.88 -4.54 0.00	43.99 -4.24 0.00	39.53 -4.01 0.00	35.85 -3.29 0.00	32.90 -3.53 0.00
STURGEON_POOL_HYD 23609	26.33 1.47 0.00	23.06 1.18 0.00	22.95 1.22 0.00	22.84 1.21 0.00	22.75 1.12 0.00	29.82 1.53 0.00	39.48 1.81 0.00	43.86 2.40 0.00	46.31 3.35 0.00	46.07 3.29 0.00	46.89 3.31 0.00	46.57 3.37 0.00	43.08 2.89 0.00	42.32 2.84 0.00	41.09 2.87 0.04	39.47 2.86 0.02	49.40 3.87 0.00	79.05 6.24 -5.75	70.90 5.95 -2.37	58.49 5.07 0.00	52.76 4.53 0.00	47.28 3.74 0.00	42.27 3.13 0.00	39.05 2.62 0.00
SYRACUSE___POWER 24017	24.36 -0.50 0.00	21.46 -0.42 0.00	21.30 -0.43 0.00	21.20 -0.43 0.00	21.24 -0.39 0.00	27.81 -0.48 0.00	36.99 -0.68 0.00	40.92 -0.54 0.00	42.32 -0.64 0.00	42.18 -0.60 0.00	42.93 -0.65 0.00	42.60 -0.60 0.00	39.43 -0.76 0.00	38.73 -0.75 0.00	37.49 -0.77 0.00	35.79 -0.84 0.00	44.57 -0.96 0.00	63.14 -1.01 2.91	60.44 -0.94 1.20	52.57 -0.85 0.00	47.41 -0.82 0.00	42.63 -0.91 0.00	38.40 -0.74 0.00	35.74 -0.69 0.00
Stony___Brook 24151	45.92 1.79 -19.27	45.84 1.79 -22.17	44.78 1.80 -21.25	44.15 1.80 -20.72	37.80 1.71 -14.46	46.51 1.75 -16.47	55.38 2.56 -15.15	62.78 2.74 -18.58	73.09 3.18 -26.95	72.95 3.25 -26.92	75.98 3.23 -29.17	71.25 3.41 -24.64	61.21 2.41 -18.61	60.91 2.25 -19.18	57.92 2.22 -17.44	58.30 2.20 -19.47	71.08 2.87 -22.68	90.29 6.24 -16.99	85.85 6.20 -17.07	77.78 5.24 -19.12	95.29 4.34 -42.72	75.36 3.74 -28.08	54.73 2.97 -12.62	49.81 1.93 -11.45
UPPER HUDSON___HYD 24058	26.05 1.19 0.00	22.89 1.01 0.00	22.71 0.98 0.00	22.47 0.84 0.00	22.17 0.54 0.00	29.17 0.88 0.00	39.48 1.81 0.00	43.12 1.66 0.00	45.15 2.19 0.00	45.60 2.82 0.00	45.93 2.35 0.00	45.83 2.63 0.00	42.44 2.25 0.00	41.65 2.17 0.00	40.67 2.41 0.00	38.57 1.94 0.00	48.40 2.87 0.00	75.09 4.02 -4.01	68.11 3.88 -1.65	57.32 3.90 0.00	50.83 2.60 0.00	45.46 1.92 0.00	40.35 1.21 0.00	37.78 1.35 0.00
UPPER RAQUET___HYD 24056	24.86 0.00 0.00	21.79 -0.09 0.00	21.62 -0.11 0.00	21.52 -0.11 0.00	21.52 -0.11 0.00	28.23 -0.06 0.00	38.12 0.45 0.00	41.42 -0.04 0.00	42.53 -0.43 0.00	42.35 -0.43 0.00	43.19 -0.39 0.00	42.60 -0.60 0.00	40.23 0.04 0.00	39.52 0.04 0.00	38.26 0.00 0.00	36.96 0.33 0.00	45.76 0.33 0.00	66.93 -0.13 0.00	62.96 0.38 0.00	53.95 0.53 0.00	48.76 0.53 0.00	44.06 0.52 0.00	39.37 0.23 0.00	36.47 0.04 0.00
VISCHER___FERRY HYD 24020	26.03 1.17 0.00	22.89 1.01 0.00	22.73 1.00 0.00	22.60 0.97 0.00	22.54 0.91 0.00	29.53 1.24 0.00	39.40 1.73 0.00	43.49 2.03 0.00	45.45 2.49 0.00	45.35 2.57 0.00	46.15 2.57 0.00	45.83 2.63 0.00	42.44 2.25 0.00	41.69 2.21 0.00	40.48 2.22 0.00	38.68 2.05 0.00	48.40 2.87 0.00	75.96 4.63 -4.27	68.72 4.38 -1.76	57.27 3.85 0.00	51.41 3.18 0.00	46.11 2.57 0.00	41.10 1.96 0.00	38.18 1.75 0.00
WADING RIVER_1-3_GRP5 24038	46.04 1.91 -19.27	45.87 1.82 -22.17	44.83 1.85 -21.25	44.17 1.82 -20.72	37.82 1.73 -14.46	46.68 1.92 -16.47	55.64 2.83 -15.14	63.07 3.03 -18.58	73.39 3.48 -26.95	73.25 3.55 -26.92	76.28 3.53 -29.17	71.60 3.76 -24.64	61.48 2.69 -18.60	61.18 2.53 -19.17	58.18 2.49 -17.43	58.54 2.45 -19.46	71.61 3.46 -22.62	91.21 7.18 -16.97	86.64 7.01 -17.05	78.49 5.98 -19.09	95.92 4.97 -42.72	75.80 4.22 -28.04	54.91 3.17 -12.60	49.99 2.11 -11.45
WADING RIVER_IC_1 23522	46.04 1.91 -19.27	45.87 1.82 -22.17	44.83 1.85 -21.25	44.17 1.82 -20.72	37.82 1.73 -14.46	46.68 1.92 -16.47	55.64 2.83 -15.14	63.07 3.03 -18.58	73.39 3.48 -26.95	73.25 3.55 -26.92	76.28 3.53 -29.17	71.60 3.76 -24.64	61.48 2.69 -18.60	61.18 2.53 -19.17	58.18 2.49 -17.43	58.54 2.45 -19.46	71.61 3.46 -22.62	91.21 7.18 -16.97	86.64 7.01 -17.05	78.49 5.98 -19.09	95.92 4.97 -42.72	75.80 4.22 -28.04	54.91 3.17 -12.60	49.99 2.11 -11.45
WADING RIVER_IC_2 23547	46.04 1.91 -19.27	45.87 1.82 -22.17	44.83 1.85 -21.25	44.17 1.82 -20.72	37.82 1.73 -14.46	46.68 1.92 -16.47	55.64 2.83 -15.14	63.07 3.03 -18.58	73.39 3.48 -26.95	73.25 3.55 -26.92	76.28 3.53 -29.17	71.60 3.76 -24.64	61.48 2.69 -18.60	61.18 2.53 -19.17	58.18 2.49 -17.43	58.54 2.45 -19.46	71.61 3.46 -22.62	91.21 7.18 -16.97	86.64 7.01 -17.05	78.49 5.98 -19.09	95.92 4.97 -42.72	75.80 4.22 -28.04	54.91 3.17 -12.60	49.99 2.11 -11.45
WADING RIVER_IC_3 23601	46.04 1.91 -19.27	45.87 1.82 -22.17	44.83 1.85 -21.25	44.17 1.82 -20.72	37.82 1.73 -14.46	46.68 1.92 -16.47	55.64 2.83 -15.14	63.07 3.03 -18.58	73.39 3.48 -26.95	73.25 3.55 -26.92	76.28 3.53 -29.17	71.60 3.76 -24.64	61.48 2.69 -18.60	61.18 2.53 -19.17	58.18 2.49 -17.43	58.54 2.45 -19.46	71.61 3.46 -22.62	91.21 7.18 -16.97	86.64 7.01 -17.05	78.49 5.98 -19.09	95.92 4.97 -42.72	75.80 4.22 -28.04	54.91 3.17 -12.60	49.99 2.11 -11.45
WALDEN___HYDRO 24148	25.68 1.34 0.52	22.44 1.05 0.49	22.37 1.09 0.45	22.25 1.06 0.44	22.22 0.99 0.40	29.20 1.36 0.45	38.90 1.66 0.43	43.15 2.20 0.51	45.23 3.01 0.74	44.99 2.95 0.74	45.74 2.96 0.80	45.54 3.02 0.68	42.28 2.61 0.52	41.52 2.57 0.53	40.33 2.60 0.53	38.62 2.56 0.57	48.36 3.51 0.68	78.41 5.63 -5.72	70.03 5.38 -2.07	57.51 4.59 0.50	51.72 4.10 0.61	46.31 3.35 0.58	41.64 2.86 0.36	38.52 2.40 0.31
WATERSIDE___6 8 9 23538	53.39 1.89 -26.64	48.59 1.62 -25.09	46.26 1.63 -22.90	45.60 1.60 -22.37	43.62 1.58 -20.41	53.68 2.12 -23.27	60.08 2.64 -19.77	68.58 3.23 -23.89	87.18 3.95 -40.27	80.97 3.85 -34.34	91.06 3.88 -43.60	78.54 3.93 -31.41	67.62 3.42 -24.01	67.58 3.36 -24.74	64.29 3.33 -22.70	65.27 3.30 -25.34	81.44 4.51 -31.40	95.06 6.97 -21.03	91.33 6.63 -22.12	82.50 5.72 -23.36	81.80 5.11 -28.46	77.54 4.27 -29.73	61.53 3.56 -18.83	56.52 2.99 -17.10
WEST BABYLON___IC 23714	46.39 2.26 -19.27	46.06 2.01 -22.17	45.00 2.02 -21.25	44.36 2.01 -20.72	37.99 1.90 -14.46	47.08 2.32 -16.47	56.50 3.32 -15.51	63.81 3.61 -18.74	73.95 4.04 -26.95	73.81 4.11 -26.92	76.85 4.10 -29.17	72.16 4.32 -24.64	62.36 3.34 -18.83	62.05 3.16 -19.41	59.16 3.10 -17.80	59.55 3.04 -19.88	74.35 4.19 -24.63	92.94 8.11 -17.77	88.28 7.82 -17.88	79.95 6.73 -19.80	96.64 5.69 -42.72	77.78 4.79 -29.45	55.89 3.72 -13.03	50.61 2.73 -11.45
WEST CANADA___HYD 24049	24.96 0.10 0.00	21.99 0.11 0.00	21.84 0.11 0.00	21.72 0.09 0.00	21.72 0.09 0.00	28.43 0.14 0.00	37.82 0.15 0.00	41.67 0.21 0.00	43.22 0.26 0.00	43.04 0.26 0.00	43.84 0.26 0.00	43.50 0.30 0.00	40.43 0.24 0.00	39.72 0.24 0.00	38.49 0.23 0.00	36.81 0.18 0.00	45.80 0.27 0.00	67.53 0.47 0.00	63.02 0.44 0.00	53.79 0.37 0.00	48.57 0.34 0.00	43.80 0.26 0.00	39.37 0.23 0.00	36.61 0.18 0.00
WESTERN_NY_WIND 24143	23.62 -1.24 0.00	20.98 -0.90 0.00	20.82 -0.91 0.00	20.72 -0.91 0.00	20.85 -0.78 0.00	26.96 -1.33 0.00	34.79 -2.98 -0.10	38.47 -2.99 0.00	38.62 -4.34 0.00	38.72 -4.06 0.00	39.31 -4.27 0.00	38.92 -4.28 0.00	35.57 -4.62 0.00	34.86 -4.62 0.00	34.11 -4.59 -0.44	32.33 -4.51 -0.21	41.02 -4.51 0.00	56.46 -6.30 4.30	55.05 -5.76 1.77	48.56 -4.86 0.00	43.99 -4.24 0.00	39.71 -3.83 0.00	36.52 -2.62 0.00	33.73 -2.70 0.00

YORK____WARBASSE 23770	53.56	48.76	46.43	45.80	43.79	53.88	62.54	71.57	87.57	84.95	91.32	82.22	70.44	70.48	66.96	68.22	85.08	97.02	93.83	85.34	85.15	77.93	61.85	56.66
	2.06	1.79	1.80	1.80	1.75	2.32	2.98	3.65	4.34	4.15	4.14	4.23	3.66	3.59	3.56	3.52	4.78	7.31	7.01	6.04	5.40	4.66	3.88	3.13
	-26.64	-25.09	-22.90	-22.37	-20.41	-23.27	-21.89	-26.46	-40.27	-38.02	-43.60	-34.79	-26.59	-27.41	-25.14	-28.07	-34.77	-22.65	-24.24	-25.88	-31.52	-29.73	-18.83	-17.10