

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/18/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.80	44.37	43.57	42.14	41.74	18.34	21.44	43.53	46.24	51.51	54.55	54.81	55.47	55.47	55.47	55.47	55.47	58.67	55.71	55.49	55.49	55.71	54.25	49.86
24138	2.72	1.89	1.84	1.86	1.87	1.83	2.14	2.26	2.39	2.37	2.32	2.39	2.44	2.44	2.44	2.44	2.44	2.66	2.47	2.45	2.45	2.51	2.47	4.97
	-16.50	-25.38	-25.08	-23.49	-23.02	0.00	0.00	-20.84	-22.29	-27.75	-31.24	-30.87	-30.96	-30.96	-30.96	-30.96	-30.96	-32.00	-30.92	-30.93	-30.93	-30.53	-29.45	0.00
74TH STREET_GT_1	43.79	44.36	43.57	42.13	41.73	18.33	21.43	43.52	46.23	51.50	54.54	54.80	55.46	55.46	55.46	55.46	55.46	58.66	55.70	55.48	55.48	55.70	54.24	49.84
24260	2.71	1.88	1.84	1.85	1.86	1.82	2.13	2.25	2.38	2.36	2.31	2.38	2.43	2.43	2.43	2.43	2.43	2.65	2.46	2.44	2.44	2.50	2.46	4.95
	-16.50	-25.38	-25.08	-23.49	-23.02	0.00	0.00	-20.84	-22.29	-27.75	-31.24	-30.87	-30.96	-30.96	-30.96	-30.96	-30.96	-32.00	-30.92	-30.93	-30.93	-30.53	-29.45	0.00
74TH STREET_GT_2	43.79	44.36	43.57	42.13	41.73	18.33	21.43	43.52	46.23	51.50	54.54	54.80	55.46	55.46	55.46	55.46	55.46	58.66	55.70	55.48	55.48	55.70	54.24	49.84
24261	2.71	1.88	1.84	1.85	1.86	1.82	2.13	2.25	2.38	2.36	2.31	2.38	2.43	2.43	2.43	2.43	2.43	2.65	2.46	2.44	2.44	2.50	2.46	4.95
	-16.50	-25.38	-25.08	-23.49	-23.02	0.00	0.00	-20.84	-22.29	-27.75	-31.24	-30.87	-30.96	-30.96	-30.96	-30.96	-30.96	-32.00	-30.92	-30.93	-30.93	-30.53	-29.45	0.00
ADK HUDSON___FALLS	46.56	50.60	49.75	47.81	47.24	16.77	19.60	48.03	51.08	58.04	62.22	62.30	62.95	62.95	62.95	62.95	62.95	66.28	63.14	62.94	62.94	62.98	61.23	45.59
24011	0.38	0.27	0.26	0.26	0.26	0.26	0.30	0.32	0.34	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.38	0.35	0.35	0.35	0.35	0.35	0.70
	-21.60	-33.23	-32.84	-30.76	-30.13	0.00	0.00	-27.28	-29.18	-36.32	-40.90	-40.41	-40.54	-40.54	-40.54	-40.54	-40.54	-41.89	-40.47	-40.48	-40.48	-39.96	-38.55	0.00
ADK RESOURCE___RCVRY	46.56	50.60	49.75	47.81	47.24	16.77	19.60	48.03	51.08	58.04	62.22	62.30	62.95	62.95	62.95	62.95	62.95	66.28	63.14	62.94	62.94	62.98	61.23	45.59
23798	0.38	0.27	0.26	0.26	0.26	0.26	0.30	0.32	0.34	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.38	0.35	0.35	0.35	0.35	0.35	0.70
	-21.60	-33.23	-32.84	-30.76	-30.13	0.00	0.00	-27.28	-29.18	-36.32	-40.90	-40.41	-40.54	-40.54	-40.54	-40.54	-40.54	-41.89	-40.47	-40.48	-40.48	-39.96	-38.55	0.00
ADK S GLENS___FALLS	46.56	50.60	49.75	47.81	47.24	16.77	19.60	48.03	51.08	58.04	62.22	62.30	62.95	62.95	62.95	62.95	62.95	66.28	63.14	62.94	62.94	62.98	61.23	45.59
24028	0.38	0.27	0.26	0.26	0.26	0.26	0.30	0.32	0.34	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.38	0.35	0.35	0.35	0.35	0.35	0.70
	-21.60	-33.23	-32.84	-30.76	-30.13	0.00	0.00	-27.28	-29.18	-36.32	-40.90	-40.41	-40.54	-40.54	-40.54	-40.54	-40.54	-41.89	-40.47	-40.48	-40.48	-39.96	-38.55	0.00
ADK_NYS___DAM	46.53	50.01	49.16	47.30	46.75	17.19	20.09	47.71	50.72	57.48	61.50	61.60	62.28	62.28	62.28	62.28	62.28	65.61	62.47	62.27	62.27	62.34	60.62	46.73
23527	1.01	0.70	0.68	0.69	0.69	0.68	0.79	0.84	0.88	0.88	0.86	0.88	0.91	0.91	0.91	0.91	0.91	0.99	0.92	0.91	0.91	0.93	0.92	1.84
	-20.94	-32.21	-31.83	-29.82	-29.21	0.00	0.00	-26.44	-28.28	-35.21	-39.65	-39.17	-39.30	-39.30	-39.30	-39.30	-39.30	-40.61	-39.23	-39.25	-39.25	-38.74	-37.37	0.00
ALBANY___1	46.35	49.84	48.99	47.12	46.59	17.10	20.00	47.54	50.54	57.27	61.29	61.39	62.04	62.04	62.04	62.04	62.04	65.36	62.24	62.05	62.05	62.12	60.40	46.51
23571	0.89	0.62	0.60	0.60	0.61	0.59	0.70	0.74	0.78	0.77	0.76	0.78	0.79	0.79	0.79	0.79	0.79	0.86	0.80	0.80	0.80	0.82	0.80	1.62
	-20.88	-32.12	-31.74	-29.73	-29.13	0.00	0.00	-26.37	-28.20	-35.11	-39.54	-39.06	-39.18	-39.18	-39.18	-39.18	-39.18	-40.49	-39.12	-39.14	-39.14	-38.63	-37.27	0.00
ALBANY___2	46.35	49.84	48.99	47.12	46.59	17.10	20.00	47.54	50.54	57.27	61.29	61.39	62.04	62.04	62.04	62.04	62.04	65.36	62.24	62.05	62.05	62.12	60.40	46.51
23572	0.89	0.62	0.60	0.60	0.61	0.59	0.70	0.74	0.78	0.77	0.76	0.78	0.79	0.79	0.79	0.79	0.79	0.86	0.80	0.80	0.80	0.82	0.80	1.62
	-20.88	-32.12	-31.74	-29.73	-29.13	0.00	0.00	-26.37	-28.20	-35.11	-39.54	-39.06	-39.18	-39.18	-39.18	-39.18	-39.18	-40.49	-39.12	-39.14	-39.14	-38.63	-37.27	0.00
ALBANY___3	46.35	49.84	48.99	47.12	46.59	17.10	20.00	47.54	50.54	57.27	61.29	61.39	62.04	62.04	62.04	62.04	62.04	65.36	62.24	62.05	62.05	62.12	60.40	46.51
23573	0.89	0.62	0.60	0.60	0.61	0.59	0.70	0.74	0.78	0.77	0.76	0.78	0.79	0.79	0.79	0.79	0.79	0.86	0.80	0.80	0.80	0.82	0.80	1.62
	-20.88	-32.12	-31.74	-29.73	-29.13	0.00	0.00	-26.37	-28.20	-35.11	-39.54	-39.06	-39.18	-39.18	-39.18	-39.18	-39.18	-40.49	-39.12	-39.14	-39.14	-38.63	-37.27	0.00
ALBANY___4	46.35	49.84	48.99	47.12	46.59	17.10	20.00	47.54	50.54	57.27	61.29	61.39	62.04	62.04	62.04	62.04	62.04	65.36	62.24	62.05	62.05	62.12	60.40	46.51
23574	0.89	0.62	0.60	0.60	0.61	0.59	0.70	0.74	0.78	0.77	0.76	0.78	0.79	0.79	0.79	0.79	0.79	0.86	0.80	0.80	0.80	0.82	0.80	1.62
	-20.88	-32.12	-31.74	-29.73	-29.13	0.00	0.00	-26.37	-28.20	-35.11	-39.54	-39.06	-39.18	-39.18	-39.18	-39.18	-39.18	-40.49	-39.12	-39.14	-39.14	-38.63	-37.27	0.00
ALLEGHENY___COGEN	27.03	21.13	20.64	20.51	20.49	16.30	19.06	23.66	25.02	25.76	25.96	26.44	26.97	26.97	26.97	26.97	26.97	29.06	27.21	27.00	27.00	27.49	26.98	44.32
23514	-0.31	-0.22	-0.21	-0.21	-0.21	-0.21	-0.24	-0.26	-0.27	-0.27	-0.26	-0.27	-0.28	-0.28	-0.28	-0.28	-0.28	-0.30	-0.28	-0.28	-0.28	-0.29	-0.28	-0.57
	-2.76	-4.25	-4.20	-3.93	-3.85	0.00	0.00	-3.49	-3.73	-4.64	-5.23	-5.16	-5.18	-5.18	-5.18	-5.18	-5.18	-5.35	-5.17	-5.17	-5.17	-5.11	-4.93	0.00

AMERICAN_REF_FUEL 24010	25.67 -1.34 -2.43	19.91 -0.93 -3.74	19.43 -0.91 -3.69	19.33 -0.92 -3.46	19.32 -0.92 -3.39	15.61 -0.90 0.00	18.25 -1.05 0.00	22.38 -1.12 -3.07	23.66 -1.18 -3.28	24.31 -1.17 -4.09	24.44 -1.15 -4.60	24.92 -1.18 -4.55	25.42 -1.21 -4.56	25.42 -1.21 -4.56	25.42 -1.21 -4.56	25.42 -1.21 -4.56	25.42 -1.21 -4.56	27.41 -1.31 -4.71	25.65 -1.22 -4.55	25.45 -1.21 -4.55	25.45 -1.21 -4.55	25.93 -1.24 -4.50	25.45 -1.22 -4.34	42.44 -2.45 0.00
AMERICAN__BRASS 23903	25.70 -1.34 -2.46	19.95 -0.93 -3.78	19.48 -0.91 -3.74	19.37 -0.92 -3.50	19.36 -0.92 -3.43	15.61 -0.90 0.00	18.25 -1.05 0.00	22.42 -1.12 -3.11	23.70 -1.18 -3.32	24.36 -1.17 -4.14	24.50 -1.15 -4.66	24.97 -1.18 -4.60	25.48 -1.21 -4.62	25.48 -1.21 -4.62	25.48 -1.21 -4.62	25.48 -1.21 -4.62	25.48 -1.21 -4.62	27.47 -1.31 -4.77	25.71 -1.22 -4.61	25.51 -1.21 -4.61	25.51 -1.21 -4.61	25.98 -1.24 -4.55	25.50 -1.22 -4.39	42.44 -2.45 0.00
ARTHUR KILL_GT_1 23520	53.30 2.58 -26.14	51.50 1.79 -32.61	51.51 1.74 -33.12	51.50 1.76 -32.95	41.64 1.77 -23.02	18.24 1.73 0.00	21.32 2.02 0.00	43.41 2.14 -20.84	46.11 2.26 -22.29	51.38 2.24 -27.75	54.43 2.20 -31.24	54.68 2.26 -30.87	55.34 2.31 -30.96	55.34 2.31 -30.96	55.34 2.31 -30.96	55.34 2.31 -30.96	55.34 2.31 -30.96	58.53 2.52 -32.00	55.58 2.34 -30.92	55.36 2.32 -30.93	55.36 2.32 -30.93	55.57 2.37 -30.53	54.12 2.34 -29.45	53.03 4.70 -3.44
ARTHUR_KILL_2 23512	53.30 2.58 -26.14	51.50 1.79 -32.61	51.51 1.74 -33.12	51.50 1.76 -32.95	41.64 1.77 -23.02	18.24 1.73 0.00	21.32 2.02 0.00	43.41 2.14 -20.84	46.11 2.26 -22.29	51.38 2.24 -27.75	54.43 2.20 -31.24	54.68 2.26 -30.87	55.34 2.31 -30.96	55.34 2.31 -30.96	55.34 2.31 -30.96	55.34 2.31 -30.96	55.34 2.31 -30.96	58.53 2.52 -32.00	55.58 2.34 -30.92	55.36 2.32 -30.93	55.36 2.32 -30.93	55.57 2.37 -30.53	54.12 2.34 -29.45	53.03 4.70 -3.44
ARTHUR_KILL_3 23513	43.69 2.61 -16.50	44.29 1.81 -25.38	43.50 1.77 -25.08	42.06 1.78 -23.49	41.66 1.79 -23.02	18.26 1.75 0.00	21.35 2.05 0.00	43.44 2.17 -20.84	46.14 2.29 -22.29	51.41 2.27 -27.75	54.46 2.23 -31.24	54.71 2.29 -30.87	54.67 2.34 -30.26	54.67 2.34 -30.26	54.67 2.34 -30.26	54.67 2.34 -30.26	54.67 2.34 -30.26	54.67 2.55 -28.11	54.67 2.37 -29.98	55.38 2.34 -30.93	55.38 2.34 -30.93	55.60 2.40 -30.53	54.15 2.37 -29.45	49.65 4.76 0.00
ASHOKAN____ 23654	44.14 1.74 -17.82	45.72 1.21 -27.41	44.92 1.18 -27.09	43.35 1.19 -25.37	42.90 1.19 -24.86	17.68 1.17 0.00	20.67 1.37 0.00	44.38 1.45 -22.50	47.16 1.53 -24.07	52.87 1.51 -29.97	56.22 1.49 -33.74	56.41 1.52 -33.34	57.07 1.56 -33.44	57.07 1.56 -33.44	57.07 1.56 -33.44	57.07 1.56 -33.44	57.07 1.56 -33.44	60.27 1.70 -34.56	57.29 1.58 -33.39	57.07 1.56 -33.40	57.07 1.56 -33.40	57.24 1.60 -32.97	55.72 1.58 -31.81	48.07 3.18 0.00
ASTORIA 5-9____ 23662	54.15 3.43 -26.14	52.10 2.39 -32.61	52.10 2.33 -33.12	52.09 2.35 -32.95	42.22 2.35 -23.02	18.82 2.31 0.00	22.00 2.70 0.00	44.12 2.85 -20.84	46.86 3.01 -22.29	52.13 2.99 -27.75	55.16 2.93 -31.24	55.43 3.01 -30.87	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	59.36 3.35 -32.00	56.36 3.12 -30.92	56.13 3.09 -30.93	56.13 3.09 -30.93	56.37 3.17 -30.53	54.90 3.12 -29.45	54.60 6.27 -3.44
ASTORIA GT2____ 23536	27.99 3.41 -26.14	19.47 2.37 -32.61	18.96 2.31 -33.12	19.12 2.33 -32.95	19.19 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	23.27 2.84 -20.84	24.55 2.99 -22.29	24.36 2.97 -27.75	23.91 2.92 -31.24	24.54 2.99 -30.87	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	27.35 3.34 -32.00	25.42 3.10 -30.92	25.18 3.07 -30.93	25.18 3.07 -30.93	25.82 3.15 -30.53	25.43 3.10 -29.45	51.13 6.24 -3.44
ASTORIA GT3____ 23731	27.99 3.41 -26.14	19.47 2.37 -32.61	18.96 2.31 -33.12	19.12 2.33 -32.95	19.19 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	23.27 2.84 -20.84	24.55 2.99 -22.29	24.36 2.97 -27.75	23.91 2.92 -31.24	24.54 2.99 -30.87	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	27.35 3.34 -32.00	25.42 3.10 -30.92	25.18 3.07 -30.93	25.18 3.07 -30.93	25.82 3.15 -30.53	25.43 3.10 -29.45	51.13 6.24 -3.44
ASTORIA GT4____ 23727	27.99 3.41 -26.14	19.47 2.37 -32.61	18.96 2.31 -33.12	19.12 2.33 -32.95	19.19 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	23.27 2.84 -20.84	24.55 2.99 -22.29	24.36 2.97 -27.75	23.91 2.92 -31.24	24.54 2.99 -30.87	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	25.14 3.07 -30.96	27.35 3.34 -32.00	25.42 3.10 -30.92	25.18 3.07 -30.93	25.18 3.07 -30.93	25.82 3.15 -30.53	25.43 3.10 -29.45	51.13 6.24 -3.44
ASTORIA_GT2_1 24094	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT2_2 24095	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT2_3 24096	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT2_4 24097	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT3_1 24098	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT3_2 24099	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44

ASTORIA_GT3_3 24100	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT3_4 24101	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT4_1 24102	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT4_2 24103	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT4_3 24104	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT4_4 24105	54.13 3.41 -26.14	52.08 2.37 -32.61	52.08 2.31 -33.12	52.07 2.33 -32.95	42.21 2.34 -23.02	18.80 2.29 0.00	21.98 2.68 0.00	44.11 2.84 -20.84	46.84 2.99 -22.29	52.11 2.97 -27.75	55.15 2.92 -31.24	55.41 2.99 -30.87	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	56.10 3.07 -30.96	59.35 3.34 -32.00	56.34 3.10 -30.92	56.11 3.07 -30.93	56.11 3.07 -30.93	56.35 3.15 -30.53	54.88 3.10 -29.45	54.57 6.24 -3.44
ASTORIA_GT_1 23523	53.75 3.03 -26.14	51.82 2.11 -32.61	51.82 2.05 -33.12	51.81 2.07 -32.95	41.95 2.08 -23.02	18.54 2.03 0.00	21.68 2.38 0.00	43.79 2.52 -20.84	46.51 2.66 -22.29	51.77 2.63 -27.75	54.81 2.58 -31.24	55.07 2.65 -30.87	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	58.97 2.96 -32.00	55.99 2.75 -30.92	55.76 2.72 -30.93	55.76 2.72 -30.93	55.99 2.79 -30.53	54.53 2.75 -29.45	53.86 5.53 -3.44
ASTORIA_GT_10 24110	53.75 3.03 -26.14	51.82 2.11 -32.61	51.82 2.05 -33.12	51.81 2.07 -32.95	41.95 2.08 -23.02	18.54 2.03 0.00	21.68 2.38 0.00	43.79 2.52 -20.84	46.51 2.66 -22.29	51.77 2.63 -27.75	54.81 2.58 -31.24	55.07 2.65 -30.87	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	58.97 2.96 -32.00	55.99 2.75 -30.92	55.76 2.72 -30.93	55.76 2.72 -30.93	55.99 2.79 -30.53	54.53 2.75 -29.45	53.86 5.53 -3.44
ASTORIA_GT_11 24225	53.75 3.03 -26.14	51.82 2.11 -32.61	51.82 2.05 -33.12	51.81 2.07 -32.95	41.95 2.08 -23.02	18.54 2.03 0.00	21.68 2.38 0.00	43.79 2.52 -20.84	46.51 2.66 -22.29	51.77 2.63 -27.75	54.81 2.58 -31.24	55.07 2.65 -30.87	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	58.97 2.96 -32.00	55.99 2.75 -30.92	55.76 2.72 -30.93	55.76 2.72 -30.93	55.99 2.79 -30.53	54.53 2.75 -29.45	53.86 5.53 -3.44
ASTORIA_GT_12 24226	53.75 3.03 -26.14	51.82 2.11 -32.61	51.82 2.05 -33.12	51.81 2.07 -32.95	41.95 2.08 -23.02	18.54 2.03 0.00	21.68 2.38 0.00	43.79 2.52 -20.84	46.51 2.66 -22.29	51.77 2.63 -27.75	54.81 2.58 -31.24	55.07 2.65 -30.87	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	58.97 2.96 -32.00	55.99 2.75 -30.92	55.76 2.72 -30.93	55.76 2.72 -30.93	55.99 2.79 -30.53	54.53 2.75 -29.45	53.86 5.53 -3.44
ASTORIA_GT_13 24227	53.75 3.03 -26.14	51.82 2.11 -32.61	51.82 2.05 -33.12	51.81 2.07 -32.95	41.95 2.08 -23.02	18.54 2.03 0.00	21.68 2.38 0.00	43.79 2.52 -20.84	46.51 2.66 -22.29	51.77 2.63 -27.75	54.81 2.58 -31.24	55.07 2.65 -30.87	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	58.97 2.96 -32.00	55.99 2.75 -30.92	55.76 2.72 -30.93	55.76 2.72 -30.93	55.99 2.79 -30.53	54.53 2.75 -29.45	53.86 5.53 -3.44
ASTORIA_GT_5 24106	54.15 3.43 -26.14	52.10 2.39 -32.61	52.10 2.33 -33.12	52.09 2.35 -32.95	42.22 2.35 -23.02	18.82 2.31 0.00	22.00 2.70 0.00	44.12 2.85 -20.84	46.86 3.01 -22.29	52.13 2.99 -27.75	55.16 2.93 -31.24	55.43 3.01 -30.87	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	59.36 3.35 -32.00	56.36 3.12 -30.92	56.13 3.09 -30.93	56.13 3.09 -30.93	56.37 3.17 -30.53	54.90 3.12 -29.45	54.60 6.27 -3.44
ASTORIA_GT_7 24107	54.15 3.43 -26.14	52.10 2.39 -32.61	52.10 2.33 -33.12	52.09 2.35 -32.95	42.22 2.35 -23.02	18.82 2.31 0.00	22.00 2.70 0.00	44.12 2.85 -20.84	46.86 3.01 -22.29	52.13 2.99 -27.75	55.16 2.93 -31.24	55.43 3.01 -30.87	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	59.36 3.35 -32.00	56.36 3.12 -30.92	56.13 3.09 -30.93	56.13 3.09 -30.93	56.37 3.17 -30.53	54.90 3.12 -29.45	54.60 6.27 -3.44
ASTORIA_GT_8 24108	54.15 3.43 -26.14	52.10 2.39 -32.61	52.10 2.33 -33.12	52.09 2.35 -32.95	42.22 2.35 -23.02	18.82 2.31 0.00	22.00 2.70 0.00	44.12 2.85 -20.84	46.86 3.01 -22.29	52.13 2.99 -27.75	55.16 2.93 -31.24	55.43 3.01 -30.87	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	59.36 3.35 -32.00	56.36 3.12 -30.92	56.13 3.09 -30.93	56.13 3.09 -30.93	56.37 3.17 -30.53	54.90 3.12 -29.45	54.60 6.27 -3.44
ASTORIA_GT_9 24109	54.15 3.43 -26.14	52.10 2.39 -32.61	52.10 2.33 -33.12	52.09 2.35 -32.95	42.22 2.35 -23.02	18.82 2.31 0.00	22.00 2.70 0.00	44.12 2.85 -20.84	46.86 3.01 -22.29	52.13 2.99 -27.75	55.16 2.93 -31.24	55.43 3.01 -30.87	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	56.11 3.08 -30.96	59.36 3.35 -32.00	56.36 3.12 -30.92	56.13 3.09 -30.93	56.13 3.09 -30.93	56.37 3.17 -30.53	54.90 3.12 -29.45	54.60 6.27 -3.44
ASTORIA___3 23516	53.99 3.27 -26.14	51.98 2.27 -32.61	51.98 2.21 -33.12	51.97 2.23 -32.95	42.11 2.24 -23.02	18.70 2.19 0.00	21.87 2.57 0.00	43.98 2.71 -20.84	46.72 2.87 -22.29	51.98 2.84 -27.75	55.02 2.79 -31.24	55.28 2.86 -30.87	55.96 2.93 -30.96	55.96 2.93 -30.96	55.96 2.93 -30.96	55.96 2.93 -30.96	55.96 2.93 -30.96	59.20 3.19 -32.00	56.21 2.97 -30.92	55.98 2.94 -30.93	55.98 2.94 -30.93	56.21 3.01 -30.53	54.75 2.97 -29.45	54.30 5.97 -3.44

ASTORIA___4 23517	53.62 2.90 -26.14	51.72 2.01 -32.61	51.73 1.96 -33.12	51.72 1.98 -32.95	41.85 1.98 -23.02	18.45 1.94 0.00	21.57 2.27 0.00	43.68 2.41 -20.84	46.39 2.54 -22.29	51.66 2.52 -27.75	54.70 2.47 -31.24	54.96 2.54 -30.87	55.63 2.60 -30.96	55.63 2.60 -30.96	55.63 2.60 -30.96	55.63 2.60 -30.96	55.63 2.60 -30.96	58.84 2.83 -32.00	55.87 2.63 -30.92	55.64 2.60 -30.93	55.64 2.60 -30.93	55.87 2.67 -30.53	54.41 2.63 -29.45	53.62 5.29 -3.44
ASTORIA___5 23518	54.01 3.29 -26.14	52.00 2.29 -32.61	52.00 2.23 -33.12	51.99 2.25 -32.95	42.13 2.26 -23.02	18.72 2.21 0.00	21.88 2.58 0.00	44.01 2.74 -20.84	46.74 2.89 -22.29	52.00 2.86 -27.75	55.04 2.81 -31.24	55.31 2.89 -30.87	55.99 2.96 -30.96	55.99 2.96 -30.96	55.99 2.96 -30.96	55.99 2.96 -30.96	55.99 2.96 -30.96	59.23 3.22 -32.00	56.23 2.99 -30.92	56.00 2.96 -30.93	56.00 2.96 -30.93	56.24 3.04 -30.53	54.77 2.99 -29.45	54.34 6.01 -3.44
ASTRIA 10-13____ 23663	53.75 3.03 -26.14	51.82 2.11 -32.61	51.82 2.05 -33.12	51.81 2.07 -32.95	41.95 2.08 -23.02	18.54 2.03 0.00	21.68 2.38 0.00	43.79 2.52 -20.84	46.51 2.66 -22.29	51.77 2.63 -27.75	54.81 2.58 -31.24	55.07 2.65 -30.87	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	55.75 2.72 -30.96	58.97 2.96 -32.00	55.99 2.75 -30.92	55.76 2.72 -30.93	55.76 2.72 -30.93	55.99 2.79 -30.53	54.53 2.75 -29.45	53.86 5.53 -3.44
BARRETT 1-8____GRP4 24034	27.55 2.97 -16.53	19.16 2.06 -25.43	18.66 2.01 -25.13	18.82 2.03 -23.54	18.88 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	22.90 2.47 -20.87	24.16 2.60 -22.33	23.97 2.58 -24.40	23.52 2.53 -26.52	24.15 2.60 -26.33	24.74 2.67 -26.28	24.74 2.67 -26.56	24.74 2.67 -26.56	24.74 2.67 -26.56	24.74 2.67 -31.02	26.91 2.90 -32.05	25.02 2.70 -26.43	24.78 2.67 -26.52	24.78 2.67 -26.52	25.41 2.74 -30.58	25.03 2.70 -25.69	50.31 5.42 0.00
BARRETT 9-12____GRP3 24033	27.55 2.97 -16.53	19.16 2.06 -25.43	18.66 2.01 -25.13	18.82 2.03 -23.54	18.88 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	22.90 2.47 -20.87	24.16 2.60 -22.33	23.97 2.58 -24.40	23.52 2.53 -26.52	24.15 2.60 -26.33	24.74 2.67 -26.28	24.74 2.67 -26.56	24.74 2.67 -26.56	24.74 2.67 -26.56	24.74 2.67 -31.02	26.91 2.90 -32.05	25.02 2.70 -26.43	24.78 2.67 -26.52	24.78 2.67 -26.52	25.41 2.74 -30.58	25.03 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_1 23704	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_10 23701	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_11 23702	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_12 23703	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_2 23705	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_3 23706	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_4 23707	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_5 23708	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_6 23709	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_7 23710	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT_IC_8 23711	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00

BARRETT_IC_9 23700	44.08 2.97 -16.53	44.59 2.06 -25.43	43.79 2.01 -25.13	42.36 2.03 -23.54	41.94 2.03 -23.06	18.50 1.99 0.00	21.63 2.33 0.00	43.77 2.47 -20.87	46.49 2.60 -22.33	48.37 2.58 -24.40	50.04 2.53 -26.52	50.48 2.60 -26.33	51.02 2.67 -26.28	51.30 2.67 -26.56	51.30 2.67 -26.56	51.30 2.67 -26.56	55.76 2.67 -31.02	58.96 2.90 -32.05	51.45 2.70 -26.43	51.30 2.67 -26.52	51.30 2.67 -26.52	55.99 2.74 -30.58	50.72 2.70 -25.69	50.31 5.42 0.00
BARRETT___1 23545	43.97 2.86 -16.53	44.52 1.99 -25.43	43.72 1.94 -25.13	42.28 1.95 -23.54	41.87 1.96 -23.06	18.43 1.92 0.00	21.54 2.24 0.00	43.67 2.37 -20.87	46.40 2.51 -22.33	48.28 2.49 -24.40	49.95 2.44 -26.52	50.39 2.51 -26.33	50.92 2.57 -26.28	51.20 2.57 -26.56	51.20 2.57 -26.56	51.20 2.57 -26.56	55.66 2.57 -31.02	58.85 2.79 -32.05	51.34 2.59 -26.43	51.20 2.57 -26.52	51.20 2.57 -26.52	55.89 2.64 -30.58	50.62 2.60 -25.69	50.11 5.22 0.00
BARRETT___2 23546	43.94 2.83 -16.53	44.50 1.97 -25.43	43.70 1.92 -25.13	42.26 1.93 -23.54	41.85 1.94 -23.06	18.41 1.90 0.00	21.52 2.22 0.00	43.65 2.35 -20.87	46.37 2.48 -22.33	48.25 2.46 -24.40	49.93 2.42 -26.52	50.36 2.48 -26.33	50.89 2.54 -26.28	51.17 2.54 -26.56	51.17 2.54 -26.56	51.17 2.54 -26.56	55.63 2.54 -31.02	58.82 2.76 -32.05	51.32 2.57 -26.43	51.17 2.54 -26.52	51.17 2.54 -26.52	55.86 2.61 -30.58	50.59 2.57 -25.69	50.06 5.17 0.00
BEAVER RIVER___HYD 24048	23.93 -0.65 0.00	16.65 -0.45 0.00	16.21 -0.44 0.00	16.35 -0.44 0.00	16.40 -0.45 0.00	16.07 -0.44 0.00	18.79 -0.51 0.00	19.89 -0.54 0.00	20.99 -0.57 0.00	20.82 -0.57 0.00	20.43 -0.56 0.00	20.98 -0.57 0.00	21.49 -0.58 0.00	21.49 -0.58 0.00	21.49 -0.58 0.00	21.49 -0.58 0.00	21.49 -0.58 0.00	23.37 -0.64 0.00	21.73 -0.59 0.00	21.52 -0.59 0.00	21.52 -0.59 0.00	22.07 -0.60 0.00	21.74 -0.59 0.00	43.70 -1.19 0.00
BEEBEE ISLND___HYD 24027	25.09 0.00 -0.51	17.88 0.00 -0.78	17.43 0.00 -0.78	17.52 0.00 -0.73	17.56 0.00 -0.71	16.51 0.00 0.00	19.30 0.00 0.00	21.07 0.00 -0.64	22.25 0.00 -0.69	22.25 0.00 -0.86	21.96 0.00 -0.97	22.50 0.00 -0.95	23.03 0.00 -0.96	23.03 0.00 -0.96	23.03 0.00 -0.96	23.03 0.00 -0.96	23.03 0.00 -0.96	25.00 0.00 -0.99	23.28 0.00 -0.96	23.07 0.00 -0.96	23.07 0.00 -0.96	23.61 0.00 -0.94	23.24 0.00 -0.91	44.89 0.00 0.00
BEEBEE_GT_13 23619	26.27 -0.20 -1.89	19.87 -0.14 -2.91	19.38 -0.14 -2.87	19.34 -0.14 -2.69	19.35 -0.14 -2.64	16.37 -0.14 0.00	19.14 -0.16 0.00	22.65 -0.17 -2.39	23.93 -0.18 -2.55	24.39 -0.18 -3.18	24.40 -0.17 -3.58	24.91 -0.18 -3.54	25.44 -0.18 -3.55	25.44 -0.18 -3.55	25.44 -0.18 -3.55	25.44 -0.18 -3.55	25.44 -0.18 -3.55	27.47 -0.20 -3.66	25.68 -0.18 -3.54	25.47 -0.18 -3.54	25.47 -0.18 -3.54	25.98 -0.19 -3.50	25.52 -0.18 -3.37	44.52 -0.37 0.00
BETHLEHEM___STEEL 23779	26.40 -0.85 -2.67	20.62 -0.59 -4.11	20.13 -0.58 -4.06	20.01 -0.58 -3.80	19.99 -0.58 -3.72	15.94 -0.57 0.00	18.63 -0.67 0.00	23.09 -0.71 -3.37	24.43 -0.74 -3.61	25.14 -0.74 -4.49	25.33 -0.72 -5.06	25.81 -0.74 -5.00	26.32 -0.76 -5.01	26.32 -0.76 -5.01	26.32 -0.76 -5.01	26.32 -0.76 -5.01	26.32 -0.76 -5.01	28.36 -0.83 -5.18	26.55 -0.77 -5.00	26.35 -0.76 -5.00	26.35 -0.76 -5.00	26.83 -0.78 -4.94	26.33 -0.77 -4.77	43.34 -1.55 0.00
BINGHAMTON___COGEN 23790	30.62 0.64 -5.40	25.85 0.44 -8.31	25.29 0.43 -8.21	24.92 0.44 -7.69	24.82 0.44 -7.53	16.94 0.43 0.00	19.80 0.50 0.00	27.78 0.53 -6.82	29.41 0.56 -7.29	31.03 0.56 -9.08	31.76 0.55 -10.22	32.21 0.56 -10.10	32.77 0.57 -10.13	32.77 0.57 -10.13	32.77 0.57 -10.13	32.77 0.57 -10.13	32.77 0.57 -10.13	35.10 0.62 -10.47	33.02 0.58 -10.12	32.80 0.57 -10.12	32.80 0.57 -10.12	33.25 0.59 -9.99	32.55 0.58 -9.64	46.06 1.17 0.00
BLACK RIVER___HYD 24047	24.18 -0.91 -0.51	17.24 -0.64 -0.78	16.81 -0.62 -0.78	16.90 -0.62 -0.73	16.93 -0.63 -0.71	15.90 -0.61 0.00	18.58 -0.72 0.00	20.31 -0.76 -0.64	21.45 -0.80 -0.69	21.46 -0.79 -0.86	21.18 -0.78 -0.97	21.70 -0.80 -0.95	22.21 -0.82 -0.96	22.21 -0.82 -0.96	22.21 -0.82 -0.96	22.21 -0.82 -0.96	22.21 -0.82 -0.96	24.11 -0.89 -0.99	22.45 -0.83 -0.96	22.25 -0.82 -0.96	22.25 -0.82 -0.96	22.77 -0.84 -0.94	22.41 -0.83 -0.91	43.22 -1.67 0.00
BOWLINE___1 23526	42.76 2.04 -16.14	43.35 1.42 -24.83	42.57 1.38 -24.54	41.16 1.39 -22.98	40.76 1.40 -22.51	17.88 1.37 0.00	20.90 1.60 0.00	42.51 1.70 -20.38	45.15 1.79 -21.80	50.31 1.78 -27.14	53.29 1.74 -30.56	53.53 1.79 -30.19	54.19 1.83 -30.29	54.19 1.83 -30.29	54.19 1.83 -30.29	54.19 1.83 -30.29	54.19 1.83 -30.29	57.30 1.99 -31.30	54.41 1.85 -30.24	54.20 1.84 -30.25	54.20 1.84 -30.25	54.41 1.88 -29.86	52.99 1.85 -28.81	48.62 3.73 0.00
BOWLINE___2 23595	42.79 2.04 -16.17	43.39 1.42 -24.87	42.61 1.38 -24.58	41.20 1.39 -23.02	40.81 1.40 -22.56	17.88 1.37 0.00	20.90 1.60 0.00	42.55 1.70 -20.42	45.19 1.79 -21.84	50.36 1.78 -27.19	53.35 1.74 -30.62	53.59 1.79 -30.25	54.25 1.83 -30.35	54.25 1.83 -30.35	54.25 1.83 -30.35	54.25 1.83 -30.35	54.25 1.83 -30.35	57.36 1.99 -31.36	54.47 1.85 -30.30	54.26 1.84 -30.31	54.26 1.84 -30.31	54.47 1.88 -29.92	53.04 1.85 -28.86	48.62 3.73 0.00
BROOKLYN_NAVY_YARD 23515	43.67 2.59 -16.50	44.28 1.80 -25.38	43.48 1.75 -25.08	42.05 1.77 -23.49	41.64 1.77 -23.02	18.25 1.74 0.00	21.33 2.03 0.00	43.42 2.15 -20.84	46.12 2.27 -22.29	51.39 2.25 -27.75	54.44 2.21 -31.24	54.69 2.27 -30.87	55.35 2.32 -30.96	55.35 2.32 -30.96	55.35 2.32 -30.96	55.35 2.32 -30.96	55.35 2.32 -30.96	58.54 2.53 -32.00	55.59 2.35 -30.92	55.37 2.33 -30.93	55.37 2.33 -30.93	55.59 2.39 -30.53	54.13 2.35 -29.45	49.61 4.72 0.00
BURROWS___LYONSDAL 23803	24.61 0.03 0.00	17.12 0.02 0.00	16.67 0.02 0.00	16.81 0.02 0.00	16.87 0.02 0.00	16.53 0.02 0.00	19.32 0.02 0.00	20.45 0.02 0.00	21.58 0.02 0.00	21.41 0.02 0.00	21.01 0.02 0.00	21.57 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	24.04 0.03 0.00	22.34 0.02 0.00	22.13 0.02 0.00	22.13 0.02 0.00	22.69 0.02 0.00	22.35 0.02 0.00	44.94 0.05 0.00
CARR STREET_E_SYR 24060	25.34 -0.59 -1.35	18.77 -0.41 -2.08	18.30 -0.40 -2.05	18.31 -0.40 -1.92	18.32 -0.41 -1.88	16.11 -0.40 0.00	18.83 -0.47 0.00	21.64 -0.49 -1.70	22.86 -0.52 -1.82	23.14 -0.52 -2.27	23.04 -0.51 -2.56	23.56 -0.52 -2.53	24.07 -0.53 -2.53	24.07 -0.53 -2.53	24.07 -0.53 -2.53	24.07 -0.53 -2.53	24.07 -0.53 -2.53	26.05 -0.58 -2.62	24.31 -0.54 -2.53	24.11 -0.53 -2.53	24.11 -0.53 -2.53	24.62 -0.55 -2.50	24.20 -0.54 -2.41	43.81 -1.08 0.00
CARTHAGE___PAPER 23857	24.09 -0.91 -0.42	17.11 -0.64 -0.65	16.67 -0.62 -0.64	16.77 -0.62 -0.60	16.81 -0.63 -0.59	15.90 -0.61 0.00	18.58 -0.72 0.00	20.20 -0.76 -0.53	21.33 -0.80 -0.57	21.31 -0.79 -0.71	21.01 -0.78 -0.80	21.54 -0.80 -0.79	22.04 -0.82 -0.79	22.04 -0.82 -0.79	22.04 -0.82 -0.79	22.04 -0.82 -0.79	22.04 -0.82 -0.79	23.93 -0.89 -0.81	22.28 -0.83 -0.79	22.08 -0.82 -0.79	22.08 -0.82 -0.79	22.61 -0.84 -0.78	22.25 -0.83 -0.75	43.22 -1.67 0.00
CH_MISC_IPPS 23765	43.24 1.74 -16.92	44.34 1.21 -26.03	43.55 1.18 -25.72	42.07 1.19 -24.09	41.65 1.20 -23.60	17.68 1.17 0.00	20.67 1.37 0.00	43.25 1.45 -21.37	45.94 1.53 -22.85	51.36 1.52 -28.45	54.52 1.49 -32.04	54.73 1.53 -31.65	55.39 1.57 -31.75	55.39 1.57 -31.75	55.39 1.57 -31.75	55.39 1.57 -31.75	55.39 1.57 -31.75	58.52 1.70 -32.81	55.60 1.58 -31.70	55.39 1.57 -31.71	55.39 1.57 -31.71	55.58 1.61 -31.30	54.11 1.58 -30.20	48.08 3.19 0.00

CH_RES_BVR_FALLS 23983	23.58 -0.10 0.90	15.65 -0.07 1.38	15.21 -0.07 1.37	15.44 -0.07 1.28	15.52 -0.07 1.26	16.44 -0.07 0.00	19.22 -0.08 0.00	19.21 -0.08 1.14	20.25 -0.09 1.22	19.79 -0.09 1.51	19.20 -0.09 1.70	19.78 -0.09 1.68	20.29 -0.09 1.69	20.29 -0.09 1.69	20.29 -0.09 1.69	20.29 -0.09 1.69	20.29 -0.09 1.69	22.16 -0.10 1.75	20.54 -0.09 1.69	20.33 -0.09 1.69	20.33 -0.09 1.69	20.91 -0.09 1.67	20.63 -0.09 1.61	44.70 -0.19 0.00
CH_RES_NIAGARA 23895	25.43 -1.52 -2.37	19.70 -1.05 -3.65	19.22 -1.03 -3.60	19.12 -1.04 -3.37	19.12 -1.04 -3.31	15.49 -1.02 0.00	18.11 -1.19 0.00	22.16 -1.26 -2.99	23.43 -1.33 -3.20	24.06 -1.32 -3.99	24.19 -1.29 -4.49	24.65 -1.33 -4.43	25.16 -1.36 -4.45	25.16 -1.36 -4.45	25.16 -1.36 -4.45	25.16 -1.36 -4.45	25.16 -1.36 -4.45	27.13 -1.48 -4.60	25.38 -1.38 -4.44	25.19 -1.36 -4.44	25.19 -1.36 -4.44	25.65 -1.40 -4.38	25.18 -1.38 -4.23	42.12 -2.77 0.00
CH_RES_SYRACUSE 23985	25.34 -0.80 -1.56	18.95 -0.55 -2.40	18.48 -0.54 -2.37	18.47 -0.54 -2.22	18.48 -0.55 -2.18	15.98 -0.53 0.00	18.67 -0.63 0.00	21.74 -0.66 -1.97	22.97 -0.70 -2.11	23.32 -0.69 -2.62	23.26 -0.68 -2.95	23.77 -0.70 -2.92	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	26.26 -0.78 -3.03	24.52 -0.72 -2.92	24.31 -0.72 -2.92	24.31 -0.72 -2.92	24.83 -0.73 -2.89	24.39 -0.72 -2.78	43.44 -1.45 0.00
CORNELL____ 23752	27.46 -0.12 -3.00	21.63 -0.08 -4.61	21.13 -0.08 -4.56	20.98 -0.08 -4.27	20.95 -0.08 -4.18	16.43 -0.08 0.00	19.20 -0.10 0.00	24.12 -0.10 -3.79	25.50 -0.11 -4.05	26.32 -0.11 -5.04	26.57 -0.10 -5.68	27.05 -0.11 -5.61	27.59 -0.11 -5.63	27.59 -0.11 -5.63	27.59 -0.11 -5.63	27.59 -0.11 -5.63	27.59 -0.11 -5.63	29.71 -0.12 -5.82	27.83 -0.11 -5.62	27.62 -0.11 -5.62	27.62 -0.11 -5.62	28.11 -0.11 -5.55	27.57 -0.11 -5.35	44.67 -0.22 0.00
COXSACKIE___GT 23611	44.33 1.30 -18.45	46.38 0.90 -28.38	45.58 0.88 -28.05	43.94 0.88 -26.27	43.48 0.89 -25.74	17.38 0.87 0.00	20.32 1.02 0.00	44.81 1.08 -23.30	47.62 1.14 -24.92	53.55 1.13 -31.03	57.03 1.11 -34.93	57.21 1.14 -34.52	57.85 1.16 -34.62	57.85 1.16 -34.62	57.85 1.16 -34.62	57.85 1.16 -34.62	57.85 1.16 -34.62	61.06 1.27 -35.78	58.07 1.18 -34.57	57.85 1.16 -34.58	57.85 1.16 -34.58	58.00 1.19 -34.14	56.44 1.18 -32.93	47.26 2.37 0.00
CRESCENT___HYD 24018	46.38 0.77 -21.03	49.98 0.53 -32.35	49.14 0.52 -31.97	47.26 0.52 -29.95	46.72 0.53 -29.34	17.03 0.52 0.00	19.90 0.60 0.00	47.63 0.64 -26.56	50.64 0.67 -28.41	57.42 0.67 -35.36	61.46 0.65 -39.82	61.56 0.67 -39.34	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	65.54 0.75 -40.78	62.42 0.70 -39.40	62.22 0.69 -39.42	62.22 0.69 -39.42	62.29 0.71 -38.91	60.56 0.70 -37.53	46.29 1.40 0.00
DANSKAMMER___1 23586	42.97 1.47 -16.92	44.16 1.03 -26.03	43.37 1.00 -25.72	41.89 1.01 -24.09	41.46 1.01 -23.60	17.50 0.99 0.00	20.46 1.16 0.00	43.03 1.23 -21.37	45.70 1.29 -22.85	51.12 1.28 -28.45	54.29 1.26 -32.04	54.49 1.29 -31.65	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	58.26 1.44 -32.81	55.36 1.34 -31.70	55.15 1.33 -31.71	55.15 1.33 -31.71	55.33 1.36 -31.30	53.87 1.34 -30.20	47.58 2.69 0.00
DANSKAMMER___2 23589	42.97 1.47 -16.92	44.16 1.03 -26.03	43.37 1.00 -25.72	41.89 1.01 -24.09	41.46 1.01 -23.60	17.50 0.99 0.00	20.46 1.16 0.00	43.03 1.23 -21.37	45.70 1.29 -22.85	51.12 1.28 -28.45	54.29 1.26 -32.04	54.49 1.29 -31.65	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	58.26 1.44 -32.81	55.36 1.34 -31.70	55.15 1.33 -31.71	55.15 1.33 -31.71	55.33 1.36 -31.30	53.87 1.34 -30.20	47.58 2.69 0.00
DANSKAMMER___3 23590	42.97 1.47 -16.92	44.16 1.03 -26.03	43.37 1.00 -25.72	41.89 1.01 -24.09	41.46 1.01 -23.60	17.50 0.99 0.00	20.46 1.16 0.00	43.03 1.23 -21.37	45.70 1.29 -22.85	51.12 1.28 -28.45	54.29 1.26 -32.04	54.49 1.29 -31.65	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	58.26 1.44 -32.81	55.36 1.34 -31.70	55.15 1.33 -31.71	55.15 1.33 -31.71	55.33 1.36 -31.30	53.87 1.34 -30.20	47.58 2.69 0.00
DANSKAMMER___4 23591	42.97 1.47 -16.92	44.16 1.03 -26.03	43.37 1.00 -25.72	41.89 1.01 -24.09	41.46 1.01 -23.60	17.50 0.99 0.00	20.46 1.16 0.00	43.03 1.23 -21.37	45.70 1.29 -22.85	51.12 1.28 -28.45	54.29 1.26 -32.04	54.49 1.29 -31.65	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	58.26 1.44 -32.81	55.36 1.34 -31.70	55.15 1.33 -31.71	55.15 1.33 -31.71	55.33 1.36 -31.30	53.87 1.34 -30.20	47.58 2.69 0.00
DANSKAMMER___DIESEL 23592	42.97 1.47 -16.92	44.16 1.03 -26.03	43.37 1.00 -25.72	41.89 1.01 -24.09	41.46 1.01 -23.60	17.50 0.99 0.00	20.46 1.16 0.00	43.03 1.23 -21.37	45.70 1.29 -22.85	51.12 1.28 -28.45	54.29 1.26 -32.04	54.49 1.29 -31.65	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	55.14 1.32 -31.75	58.26 1.44 -32.81	55.36 1.34 -31.70	55.15 1.33 -31.71	55.15 1.33 -31.71	55.33 1.36 -31.30	53.87 1.34 -30.20	47.58 2.69 0.00
DASHVILLE___HYD 23610	43.14 1.55 -17.01	44.35 1.08 -26.17	43.56 1.05 -25.86	42.07 1.06 -24.22	41.65 1.07 -23.73	17.55 1.04 0.00	20.52 1.22 0.00	43.20 1.29 -21.48	45.90 1.36 -22.98	51.34 1.35 -28.60	54.53 1.33 -32.21	54.73 1.36 -31.82	55.39 1.40 -31.92	55.39 1.40 -31.92	55.39 1.40 -31.92	55.39 1.40 -31.92	55.39 1.40 -31.92	58.51 1.52 -32.98	55.60 1.41 -31.87	55.39 1.40 -31.88	55.39 1.40 -31.88	55.57 1.43 -31.47	54.10 1.41 -30.36	47.73 2.84 0.00
DOGLEVILLE___HYD 23807	25.80 1.64 0.42	17.59 1.14 0.65	17.12 1.11 0.64	17.31 1.12 0.60	17.38 1.12 0.59	17.61 1.10 0.00	20.59 1.29 0.00	21.26 1.36 0.53	22.43 1.44 0.57	22.11 1.43 0.71	21.59 1.40 0.80	22.20 1.44 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	24.80 1.60 0.81	23.02 1.49 0.79	22.79 1.47 0.79	22.79 1.47 0.79	23.40 1.51 0.78	23.07 1.49 0.75	47.88 2.99 0.00
DUNKIRK___1 23563	26.29 -1.20 -2.91	20.75 -0.83 -4.48	20.26 -0.81 -4.42	20.11 -0.82 -4.14	20.09 -0.82 -4.06	15.71 -0.80 0.00	18.36 -0.94 0.00	23.11 -0.99 -3.67	24.44 -1.05 -3.93	25.24 -1.04 -4.89	25.48 -1.02 -5.51	25.94 -1.05 -5.44	26.46 -1.07 -5.46	26.46 -1.07 -5.46	26.46 -1.07 -5.46	26.46 -1.07 -5.46	26.46 -1.07 -5.46	28.48 -1.17 -5.64	26.68 -1.09 -5.45	26.49 -1.07 -5.45	26.49 -1.07 -5.45	26.95 -1.10 -5.38	26.43 -1.09 -5.19	42.71 -2.18 0.00
DUNKIRK___2 23564	26.29 -1.20 -2.91	20.75 -0.83 -4.48	20.26 -0.81 -4.42	20.11 -0.82 -4.14	20.09 -0.82 -4.06	15.71 -0.80 0.00	18.36 -0.94 0.00	23.11 -0.99 -3.67	24.44 -1.05 -3.93	25.24 -1.04 -4.89	25.48 -1.02 -5.51	25.94 -1.05 -5.44	26.46 -1.07 -5.46	26.46 -1.07 -5.46	26.46 -1.07 -5.46	26.46 -1.07 -5.46	26.46 -1.07 -5.46	28.48 -1.17 -5.64	26.68 -1.09 -5.45	26.49 -1.07 -5.45	26.49 -1.07 -5.45	26.95 -1.10 -5.38	26.43 -1.09 -5.19	42.71 -2.18 0.00
DUNKIRK___3 23565	26.36 -1.13 -2.91	20.79 -0.79 -4.48	20.30 -0.77 -4.42	20.16 -0.77 -4.14	20.13 -0.78 -4.06	15.75 -0.76 0.00	18.41 -0.89 0.00	23.16 -0.94 -3.67	24.50 -0.99 -3.93	25.29 -0.99 -4.89	25.53 -0.97 -5.51	26.00 -0.99 -5.44	26.51 -1.02 -5.46	26.51 -1.02 -5.46	26.51 -1.02 -5.46	26.51 -1.02 -5.46	26.51 -1.02 -5.46	28.54 -1.11 -5.64	26.74 -1.03 -5.45	26.54 -1.02 -5.45	26.54 -1.02 -5.45	27.01 -1.04 -5.38	26.49 -1.03 -5.19	42.82 -2.07 0.00

DUNKIRK___4 23566	26.36 -1.13 -2.91	20.79 -0.79 -4.48	20.30 -0.77 -4.42	20.16 -0.77 -4.14	20.13 -0.78 -4.06	15.75 -0.76 0.00	18.41 -0.89 0.00	23.16 -0.94 -3.67	24.50 -0.99 -3.93	25.29 -0.99 -4.89	25.53 -0.97 -5.51	26.00 -0.99 -5.44	26.51 -1.02 -5.46	26.51 -1.02 -5.46	26.51 -1.02 -5.46	26.51 -1.02 -5.46	26.51 -1.02 -5.46	28.54 -1.11 -5.64	26.74 -1.03 -5.45	26.54 -1.02 -5.45	26.54 -1.02 -5.45	27.01 -1.04 -5.38	26.49 -1.03 -5.19	42.82 -2.07 0.00	
EAST HAMPTON___GT 23717	43.82 2.71 -16.53	44.41 1.88 -25.43	43.61 1.83 -25.13	42.18 1.85 -23.54	41.77 1.86 -23.06	18.33 1.82 0.00	21.43 2.13 0.00	43.55 2.25 -20.87	46.26 2.37 -22.33	47.08 2.36 -23.33	48.32 2.31 -25.02	48.80 2.37 -24.88	49.28 2.43 -24.78	49.66 2.43 -25.16	49.66 2.43 -25.16	49.66 2.43 -25.16	55.52 2.43 -31.02	58.70 2.64 -32.05	49.78 2.46 -25.00	49.66 2.43 -25.12	49.66 2.43 -25.12	55.75 2.50 -30.58	49.28 2.46 -24.49	49.83 4.94 0.00	
EAST RIVER___6 23660	43.93 2.85 -16.50	44.46 1.98 -25.38	43.66 1.93 -25.08	42.23 1.95 -23.49	41.83 1.96 -23.02	18.43 1.92 0.00	21.54 2.24 0.00	43.64 2.37 -20.84	46.35 2.50 -22.29	51.62 2.48 -27.75	54.67 2.44 -31.24	54.92 2.50 -30.87	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	58.80 2.79 -32.00	55.83 2.59 -30.92	55.61 2.57 -30.93	55.61 2.57 -30.93	55.83 2.63 -30.53	54.37 2.59 -29.45	50.10 5.21 0.00	
EAST RIVER___7 23524	43.93 2.85 -16.50	44.46 1.98 -25.38	43.66 1.93 -25.08	42.23 1.95 -23.49	41.83 1.96 -23.02	18.43 1.92 0.00	21.54 2.24 0.00	43.64 2.37 -20.84	46.35 2.50 -22.29	51.62 2.48 -27.75	54.67 2.44 -31.24	54.92 2.50 -30.87	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	58.80 2.79 -32.00	55.83 2.59 -30.92	55.61 2.57 -30.93	55.61 2.57 -30.93	55.83 2.63 -30.53	54.37 2.59 -29.45	50.10 5.21 0.00	
EAST_HAMPTON___DIESEL 23722	43.48 2.37 -16.53	44.18 1.65 -25.43	43.38 1.60 -25.13	41.95 1.62 -23.54	41.53 1.62 -23.06	18.10 1.59 0.00	21.16 1.86 0.00	43.27 1.97 -20.87	45.97 2.08 -22.33	46.78 2.06 -23.33	48.03 2.02 -25.02	48.50 2.07 -24.88	48.98 2.13 -24.78	49.36 2.13 -25.16	49.36 2.13 -25.16	49.36 2.13 -25.16	55.22 2.13 -31.02	58.37 2.31 -32.05	49.47 2.15 -25.00	49.36 2.13 -25.12	49.36 2.13 -25.12	55.43 2.18 -30.58	48.97 2.15 -24.49	49.21 4.32 0.00	
E_CANADA_CAP_HY 24051	50.95 -0.14 -26.51	57.81 -0.09 -40.80	56.87 -0.09 -40.31	54.46 -0.09 -37.76	53.75 -0.09 -36.99	16.42 -0.09 0.00	19.19 -0.11 0.00	53.81 -0.11 -33.49	57.26 -0.12 -35.82	65.87 -0.12 -44.60	71.08 -0.12 -50.21	71.04 -0.12 -49.61	71.72 -0.12 -49.77	71.72 -0.12 -49.77	71.72 -0.12 -49.77	71.72 -0.12 -49.77	71.72 -0.12 -49.77	75.31 -0.13 -51.43	71.89 -0.12 -49.69	71.70 -0.12 -49.71	71.70 -0.12 -49.71	71.61 -0.13 -49.07	69.54 -0.12 -47.33	44.64 -0.25 0.00	
E_CANADA_MHWK_HY 24050	25.80 1.64 0.42	17.59 1.14 0.65	17.12 1.11 0.64	17.31 1.12 0.60	17.38 1.12 0.59	17.61 1.10 0.00	20.59 1.29 0.00	21.26 1.36 0.53	22.43 1.44 0.57	22.11 1.43 0.71	21.59 1.40 0.80	22.20 1.44 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	24.80 1.60 0.81	23.02 1.49 0.79	22.79 1.47 0.79	22.79 1.47 0.79	23.40 1.51 0.78	23.07 1.49 0.75	47.88 2.99 0.00	
E_FISHKILL___LBMP 23776	42.46 1.14 -16.74	43.64 0.79 -25.75	42.87 0.77 -25.45	41.41 0.78 -23.84	40.98 0.78 -23.35	17.27 0.76 0.00	20.19 0.89 0.00	42.52 0.95 -21.14	45.17 1.00 -22.61	50.53 0.99 -28.15	53.66 0.97 -31.70	53.87 1.00 -31.32	54.51 1.02 -31.42	54.51 1.02 -31.42	54.51 1.02 -31.42	54.51 1.02 -31.42	54.51 1.02 -31.42	57.58 1.11 -32.46	54.71 1.03 -31.36	54.51 1.02 -31.38	54.51 1.02 -31.38	54.69 1.05 -30.97	53.24 1.03 -29.88	46.97 2.08 0.00	
FAR ROCKAWAY___4 23548	44.10 2.99 -16.53	44.61 2.08 -25.43	43.81 2.03 -25.13	42.37 2.04 -23.54	41.96 2.05 -23.06	18.52 2.01 0.00	21.65 2.35 0.00	43.78 2.48 -20.87	46.51 2.62 -22.33	48.60 2.60 -24.61	50.35 2.55 -26.81	50.77 2.62 -26.60	51.32 2.69 -26.56	51.59 2.69 -26.83	51.59 2.69 -26.83	51.59 2.69 -26.83	51.59 2.69 -26.83	55.78 2.69 -31.02	58.98 2.92 -32.05	51.74 2.72 -26.70	51.59 2.69 -26.79	51.59 2.69 -26.79	56.01 2.76 -30.58	50.97 2.72 -25.92	50.35 5.46 0.00
FIBERTEK___ENERGY 23856	25.34 -0.80 -1.56	18.95 -0.55 -2.40	18.48 -0.54 -2.37	18.47 -0.54 -2.22	18.48 -0.55 -2.18	15.98 -0.53 0.00	18.67 -0.63 0.00	21.74 -0.66 -1.97	22.97 -0.70 -2.11	23.32 -0.69 -2.62	23.26 -0.68 -2.95	23.77 -0.70 -2.92	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	26.26 -0.78 -3.03	24.52 -0.72 -2.92	24.31 -0.72 -2.92	24.31 -0.72 -2.92	24.83 -0.73 -2.89	24.39 -0.72 -2.78	43.44 -1.45 0.00	
FITZPATRICK___ 23598	24.48 -1.06 -0.96	17.84 -0.74 -1.48	17.39 -0.72 -1.46	17.44 -0.72 -1.37	17.46 -0.73 -1.34	15.80 -0.71 0.00	18.47 -0.83 0.00	20.76 -0.88 -1.21	21.93 -0.93 -1.30	22.08 -0.92 -1.61	21.91 -0.90 -1.82	22.42 -0.93 -1.80	22.92 -0.95 -1.80	22.92 -0.95 -1.80	22.92 -0.95 -1.80	22.92 -0.95 -1.80	22.92 -0.95 -1.80	24.84 -1.03 -1.86	23.16 -0.96 -1.80	22.96 -0.95 -1.80	22.96 -0.95 -1.80	23.47 -0.98 -1.78	23.08 -0.96 -1.71	42.96 -1.93 0.00	
FORT ORANGE___ 23900	46.26 1.16 -20.52	49.47 0.80 -31.57	48.62 0.78 -31.19	46.80 0.79 -29.22	46.26 0.79 -28.62	17.29 0.78 0.00	20.21 0.91 0.00	47.30 0.96 -25.91	50.29 1.01 -27.72	56.91 1.01 -34.51	60.83 0.99 -38.85	60.95 1.01 -38.39	61.62 1.04 -38.51	61.62 1.04 -38.51	61.62 1.04 -38.51	61.62 1.04 -38.51	61.62 1.04 -38.51	64.93 1.13 -39.79	61.82 1.05 -38.45	61.61 1.04 -38.46	61.61 1.04 -38.46	61.71 1.07 -37.97	60.00 1.05 -36.62	47.00 2.11 0.00	
FORT_DRUM_COGEN 23780	24.12 -0.97 -0.51	17.20 -0.68 -0.78	16.77 -0.66 -0.78	16.86 -0.66 -0.73	16.89 -0.67 -0.71	15.86 -0.65 0.00	18.54 -0.76 0.00	20.26 -0.81 -0.64	21.40 -0.85 -0.69	21.41 -0.84 -0.86	21.13 -0.83 -0.97	21.65 -0.85 -0.95	22.16 -0.87 -0.96	22.16 -0.87 -0.96	22.16 -0.87 -0.96	22.16 -0.87 -0.96	22.16 -0.87 -0.96	24.05 -0.95 -0.99	22.40 -0.88 -0.96	22.20 -0.87 -0.96	22.20 -0.87 -0.96	22.72 -0.89 -0.94	22.36 -0.88 -0.91	43.12 -1.77 0.00	
FRANKLIN_FALL_HYD 24054	23.69 -0.35 0.54	16.03 -0.24 0.83	15.59 -0.24 0.82	15.78 -0.24 0.77	15.86 -0.24 0.75	16.28 -0.23 0.00	19.03 -0.27 0.00	19.46 -0.29 0.68	20.52 -0.31 0.73	20.18 -0.30 0.91	19.67 -0.30 1.02	20.23 -0.31 1.01	20.75 -0.31 1.01	20.75 -0.31 1.01	20.75 -0.31 1.01	20.75 -0.31 1.01	20.75 -0.31 1.01	22.62 -0.34 1.05	20.99 -0.32 1.01	20.79 -0.31 1.01	20.79 -0.31 1.01	21.35 -0.32 1.00	21.05 -0.32 0.96	44.25 -0.64 0.00	
FULTON COGEN___ 23766	25.01 -0.80 -1.23	18.43 -0.56 -1.89	17.98 -0.54 -1.87	17.99 -0.55 -1.75	18.02 -0.55 -1.72	15.97 -0.54 0.00	18.67 -0.63 0.00	21.31 -0.67 -1.55	22.52 -0.70 -1.66	22.76 -0.70 -2.07	22.64 -0.68 -2.33	23.15 -0.70 -2.30	23.66 -0.72 -2.31	23.66 -0.72 -2.31	23.66 -0.72 -2.31	23.66 -0.72 -2.31	23.66 -0.72 -2.31	25.62 -0.78 -2.39	23.89 -0.73 -2.30	23.70 -0.72 -2.31	23.70 -0.72 -2.31	24.21 -0.74 -2.28	23.80 -0.73 -2.20	43.43 -1.46 0.00	
GARDENVILLE___LBMP 24039	25.38 -1.84 -2.64	19.88 -1.28 -4.06	19.42 -1.24 -4.01	19.29 -1.26 -3.76	19.27 -1.26 -3.68	15.28 -1.23 0.00	17.86 -1.44 0.00	22.23 -1.53 -3.33	23.52 -1.61 -3.57	24.23 -1.60 -4.44	24.42 -1.57 -5.00	24.88 -1.61 -4.94	25.37 -1.65 -4.95	25.37 -1.65 -4.95	25.37 -1.65 -4.95	25.37 -1.65 -4.95	25.37 -1.65 -4.95	27.33 -1.80 -5.12	25.60 -1.67 -4.95	25.41 -1.65 -4.95	25.41 -1.65 -4.95	25.86 -1.69 -4.88	25.37 -1.67 -4.71	41.53 -3.36 0.00	

GENERAL___MILLS 23808	26.40 -0.85 -2.67	20.62 -0.59 -4.11	20.13 -0.58 -4.06	20.01 -0.58 -3.80	19.99 -0.58 -3.72	15.94 -0.57 0.00	18.63 -0.67 0.00	23.09 -0.71 -3.37	24.43 -0.74 -3.61	25.14 -0.74 -4.49	25.33 -0.72 -5.06	25.81 -0.74 -5.00	26.32 -0.76 -5.01	26.32 -0.76 -5.01	26.32 -0.76 -5.01	26.32 -0.76 -5.01	26.32 -0.76 -5.01	28.36 -0.83 -5.18	26.55 -0.77 -5.00	26.35 -0.76 -5.00	26.35 -0.76 -5.00	26.83 -0.78 -4.94	26.33 -0.77 -4.77	43.34 -1.55 0.00	
GILBOA___1 23756	41.17 0.57 -16.02	42.14 0.40 -24.64	41.39 0.39 -24.35	39.99 0.39 -22.81	39.59 0.39 -22.35	16.90 0.39 0.00	19.75 0.45 0.00	41.14 0.48 -20.23	43.70 0.50 -21.64	48.83 0.50 -26.94	51.81 0.49 -30.33	52.02 0.50 -29.97	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	55.63 0.56 -31.06	52.86 0.52 -30.02	52.66 0.52 -30.03	52.66 0.52 -30.03	52.84 0.53 -29.64	51.44 0.52 -28.59	45.94 1.05 0.00	
GILBOA___2 23757	41.17 0.57 -16.02	42.14 0.40 -24.64	41.39 0.39 -24.35	39.99 0.39 -22.81	39.59 0.39 -22.35	16.90 0.39 0.00	19.75 0.45 0.00	41.14 0.48 -20.23	43.70 0.50 -21.64	48.83 0.50 -26.94	51.81 0.49 -30.33	52.02 0.50 -29.97	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	55.63 0.56 -31.06	52.86 0.52 -30.02	52.66 0.52 -30.03	52.66 0.52 -30.03	52.84 0.53 -29.64	51.44 0.52 -28.59	45.94 1.05 0.00	
GILBOA___3 23758	41.17 0.57 -16.02	42.14 0.40 -24.64	41.39 0.39 -24.35	39.99 0.39 -22.81	39.59 0.39 -22.35	16.90 0.39 0.00	19.75 0.45 0.00	41.14 0.48 -20.23	43.70 0.50 -21.64	48.83 0.50 -26.94	51.81 0.49 -30.33	52.02 0.50 -29.97	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	55.63 0.56 -31.06	52.86 0.52 -30.02	52.66 0.52 -30.03	52.66 0.52 -30.03	52.84 0.53 -29.64	51.44 0.52 -28.59	45.94 1.05 0.00	
GILBOA___4 23759	41.17 0.57 -16.02	42.14 0.40 -24.64	41.39 0.39 -24.35	39.99 0.39 -22.81	39.59 0.39 -22.35	16.90 0.39 0.00	19.75 0.45 0.00	41.14 0.48 -20.23	43.70 0.50 -21.64	48.83 0.50 -26.94	51.81 0.49 -30.33	52.02 0.50 -29.97	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	55.63 0.56 -31.06	52.86 0.52 -30.02	52.66 0.52 -30.03	52.66 0.52 -30.03	52.84 0.53 -29.64	51.44 0.52 -28.59	45.94 1.05 0.00	
GILBOA____ 23599	41.17 0.57 -16.02	42.14 0.40 -24.64	41.39 0.39 -24.35	39.99 0.39 -22.81	39.59 0.39 -22.35	16.90 0.39 0.00	19.75 0.45 0.00	41.14 0.48 -20.23	43.70 0.50 -21.64	48.83 0.50 -26.94	51.81 0.49 -30.33	52.02 0.50 -29.97	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	52.65 0.52 -30.06	55.63 0.56 -31.06	52.86 0.52 -30.02	52.66 0.52 -30.03	52.66 0.52 -30.03	52.84 0.53 -29.64	51.44 0.52 -28.59	45.94 1.05 0.00	
GINNA____ 23603	24.90 -1.57 -1.89	18.92 -1.09 -2.91	18.46 -1.06 -2.87	18.41 -1.07 -2.69	18.41 -1.08 -2.64	15.46 -1.05 0.00	18.07 -1.23 0.00	21.52 -1.30 -2.39	22.73 -1.38 -2.55	23.21 -1.36 -3.18	23.23 -1.34 -3.58	23.71 -1.38 -3.54	24.21 -1.41 -3.55	24.21 -1.41 -3.55	24.21 -1.41 -3.55	24.21 -1.41 -3.55	24.21 -1.41 -3.55	26.14 -1.53 -3.66	24.44 -1.42 -3.54	24.24 -1.41 -3.54	24.24 -1.41 -3.54	24.72 -1.45 -3.50	24.27 -1.43 -3.37	42.03 -2.86 0.00	
GLEN PARK____ 23778	24.44 -0.74 -0.60	17.51 -0.51 -0.92	17.06 -0.50 -0.91	17.14 -0.50 -0.85	17.19 -0.50 -0.84	16.02 -0.49 0.00	18.72 -0.58 0.00	20.58 -0.61 -0.76	21.72 -0.65 -0.81	21.76 -0.64 -1.01	21.50 -0.63 -1.14	22.02 -0.65 -1.12	22.54 -0.66 -1.13	22.54 -0.66 -1.13	22.54 -0.66 -1.13	22.54 -0.66 -1.13	22.54 -0.66 -1.13	24.45 -0.72 -1.16	22.77 -0.67 -1.12	22.57 -0.66 -1.12	22.57 -0.66 -1.12	23.10 -0.68 -1.11	22.73 -0.67 -1.07	43.55 -1.34 0.00	
GLENWOOD_IC_1_G5 23712	43.82 2.71 -16.53	44.41 1.88 -25.43	43.61 1.83 -25.13	42.18 1.85 -23.54	41.77 1.86 -23.06	18.33 1.82 0.00	21.43 2.13 0.00	43.55 2.25 -20.87	46.26 2.37 -22.33	49.19 2.36 -25.44	51.28 2.31 -27.98	51.65 2.37 -27.73	52.23 2.43 -27.73	52.42 2.43 -27.92	52.42 2.43 -27.92	52.42 2.43 -27.92	55.52 2.43 -31.02	58.70 2.64 -32.05	52.60 2.46 -30.82	52.42 2.43 -30.84	52.42 2.43 -30.84	55.75 2.50 -30.58	51.64 2.46 -26.85	49.83 4.94 0.00	
GLENWOOD_IC_2_G1 23688	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	51.74 2.66 -27.69	54.75 2.61 -31.15	55.01 2.68 -30.78	55.69 2.75 -30.87	55.70 2.75 -30.88	55.70 2.75 -30.88	55.70 2.75 -30.88	55.84 2.75 -31.02	59.05 2.99 -32.05	55.92 2.78 -30.82	55.70 2.75 -30.84	55.70 2.75 -30.84	56.07 2.82 -30.58	54.49 2.78 -29.38	50.48 5.59 0.00	
GLENWOOD_IC_3_G1 23689	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	51.74 2.66 -27.69	54.75 2.61 -31.15	55.01 2.68 -30.78	55.69 2.75 -30.87	55.70 2.75 -30.88	55.70 2.75 -30.88	55.70 2.75 -30.88	55.84 2.75 -31.02	59.05 2.99 -32.05	55.92 2.78 -30.82	55.70 2.75 -30.84	55.70 2.75 -30.84	56.07 2.82 -30.58	54.49 2.78 -29.38	50.48 5.59 0.00	
GLENWOOD___4 23550	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	49.48 2.66 -25.43	51.57 2.61 -27.97	51.95 2.68 -27.72	52.53 2.75 -27.71	52.73 2.75 -27.91	52.73 2.75 -27.91	52.73 2.75 -27.91	52.73 2.75 -27.91	55.84 2.75 -31.02	59.05 2.99 -32.05	52.90 2.78 -27.80	52.73 2.75 -27.87	52.73 2.75 -27.87	56.07 2.82 -30.58	51.95 2.78 -26.84	50.48 5.59 0.00
GLENWOOD___5 23614	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	49.48 2.66 -25.43	51.57 2.61 -27.97	51.95 2.68 -27.72	52.53 2.75 -27.71	52.73 2.75 -27.91	52.73 2.75 -27.91	52.73 2.75 -27.91	52.73 2.75 -27.91	55.84 2.75 -31.02	59.05 2.99 -32.05	52.90 2.78 -27.80	52.73 2.75 -27.87	52.73 2.75 -27.87	56.07 2.82 -30.58	51.95 2.78 -26.84	50.48 5.59 0.00
GOUDEY___7 23579	30.61 0.87 -5.16	25.65 0.61 -7.94	25.08 0.59 -7.84	24.74 0.60 -7.35	24.65 0.60 -7.20	17.10 0.59 0.00	19.99 0.69 0.00	27.68 0.73 -6.52	29.30 0.77 -6.97	30.83 0.76 -8.68	31.51 0.75 -9.77	31.97 0.77 -9.65	32.54 0.79 -9.68	32.54 0.79 -9.68	32.54 0.79 -9.68	32.54 0.79 -9.68	32.54 0.79 -9.68	34.87 0.85 -10.01	32.78 0.79 -9.67	32.57 0.79 -9.67	32.57 0.79 -9.67	33.03 0.81 -9.55	32.33 0.79 -9.21	46.49 1.60 0.00	
GOUDEY___8 23580	30.50 0.76 -5.16	25.57 0.53 -7.94	25.00 0.51 -7.84	24.66 0.52 -7.35	24.57 0.52 -7.20	17.02 0.51 0.00	19.90 0.60 0.00	27.58 0.63 -6.52	29.19 0.66 -6.97	30.73 0.66 -8.68	31.41 0.65 -9.77	31.86 0.66 -9.65	32.43 0.68 -9.68	32.43 0.68 -9.68	32.43 0.68 -9.68	32.43 0.68 -9.68	32.43 0.68 -9.68	34.76 0.74 -10.01	32.68 0.69 -9.67	32.46 0.68 -9.67	32.46 0.68 -9.67	32.92 0.70 -9.55	32.23 0.69 -9.21	46.27 1.38 0.00	
GOWANUS_GT_1_GRP 23732	27.65 3.07 -26.14	19.23 2.13 -32.61	18.73 2.08 -33.12	18.89 2.10 -32.95	18.95 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	22.98 2.55 -20.84	24.25 2.69 -22.29	24.06 2.67 -27.75	23.61 2.62 -31.24	24.24 2.69 -30.87	24.83 2.76 -30.96	24.83 2.76 -30.96	24.83 2.76 -30.96	24.83 2.76 -30.96	24.83 2.76 -30.96	27.01 3.00 -32.00	25.11 2.79 -30.92	24.87 2.76 -30.93	24.87 2.76 -30.93	25.50 2.83 -30.53	25.12 2.79 -29.45	50.49 5.60 -3.44	



GOWANUS_GT 2_GRP 23617	27.67 3.09 -26.14	19.25 2.15 -32.61	18.74 2.09 -33.12	18.90 2.11 -32.95	18.97 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	22.99 2.56 -20.84	24.27 2.71 -22.29	24.07 2.68 -27.75	23.62 2.63 -31.24	24.26 2.71 -30.87	24.84 2.77 -30.96	24.84 2.77 -30.96	24.84 2.77 -30.96	24.84 2.77 -30.96	24.84 2.77 -30.96	27.02 3.01 -32.00	25.12 2.80 -30.92	24.89 2.78 -30.93	24.89 2.78 -30.93	25.52 2.85 -30.53	25.13 2.80 -29.45	50.53 5.64 -3.44
GOWANUS_GT 3_GRP 23618	27.65 3.07 -26.14	19.23 2.13 -32.61	18.73 2.08 -33.12	18.89 2.10 -32.95	18.95 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	22.98 2.55 -20.84	24.25 2.69 -22.29	24.06 2.67 -27.75	23.61 2.62 -31.24	24.24 2.69 -30.87	24.83 2.76 -30.96	24.83 2.76 -30.96	24.83 2.76 -30.96	24.83 2.76 -30.96	24.83 2.76 -30.96	27.01 3.00 -32.00	25.11 2.79 -30.92	24.87 2.76 -30.93	24.87 2.76 -30.93	25.50 2.83 -30.53	25.12 2.79 -29.45	50.49 5.60 -3.44
GOWANUS_GT 4_GRP 23751	27.67 3.09 -26.14	19.25 2.15 -32.61	18.74 2.09 -33.12	18.90 2.11 -32.95	18.97 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	22.99 2.56 -20.84	24.27 2.71 -22.29	24.07 2.68 -27.75	23.62 2.63 -31.24	24.26 2.71 -30.87	24.84 2.77 -30.96	24.84 2.77 -30.96	24.84 2.77 -30.96	24.84 2.77 -30.96	24.84 2.77 -30.96	27.02 3.01 -32.00	25.12 2.80 -30.92	24.89 2.78 -30.93	24.89 2.78 -30.93	25.52 2.85 -30.53	25.13 2.80 -29.45	50.53 5.64 -3.44
GOWANUS_GT1_1 24077	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_2 24078	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_3 24079	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_4 24080	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_5 24084	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_6 24111	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_7 24112	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT1_8 24113	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT2_1 24114	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT2_2 24115	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT2_3 24116	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT2_4 24117	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT2_5 24118	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44

GOWANUS_GT2_6 24119	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT2_7 24120	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT2_8 24121	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT3_1 24122	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_2 24123	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_3 24124	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_4 24125	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_5 24126	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_6 24127	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_7 24128	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT3_8 24129	53.79 3.07 -26.14	51.84 2.13 -32.61	51.85 2.08 -33.12	51.84 2.10 -32.95	41.97 2.10 -23.02	18.57 2.06 0.00	21.71 2.41 0.00	43.82 2.55 -20.84	46.54 2.69 -22.29	51.81 2.67 -27.75	54.85 2.62 -31.24	55.11 2.69 -30.87	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	55.79 2.76 -30.96	59.01 3.00 -32.00	56.03 2.79 -30.92	55.80 2.76 -30.93	55.80 2.76 -30.93	56.03 2.83 -30.53	54.57 2.79 -29.45	53.93 5.60 -3.44
GOWANUS_GT4_1 24130	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT4_2 24131	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT4_3 24132	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT4_4 24133	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT4_5 24134	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44

GOWANUS_GT4_6 24135	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT4_7 24136	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GOWANUS_GT4_8 24137	53.81 3.09 -26.14	51.86 2.15 -32.61	51.86 2.09 -33.12	51.85 2.11 -32.95	41.99 2.12 -23.02	18.58 2.07 0.00	21.72 2.42 0.00	43.83 2.56 -20.84	46.56 2.71 -22.29	51.82 2.68 -27.75	54.86 2.63 -31.24	55.13 2.71 -30.87	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	55.80 2.77 -30.96	59.02 3.01 -32.00	56.04 2.80 -30.92	55.82 2.78 -30.93	55.82 2.78 -30.93	56.05 2.85 -30.53	54.58 2.80 -29.45	53.97 5.64 -3.44
GRAHMSVILLE___HY 23607	41.03 2.20 -14.25	40.55 1.53 -21.92	39.80 1.49 -21.66	38.58 1.50 -20.29	38.24 1.51 -19.88	17.99 1.48 0.00	21.03 1.73 0.00	40.25 1.83 -17.99	42.74 1.93 -19.25	47.27 1.92 -23.96	49.85 1.88 -26.98	50.14 1.93 -26.66	50.79 1.98 -26.74	50.79 1.98 -26.74	50.79 1.98 -26.74	50.79 1.98 -26.74	50.79 1.98 -26.74	53.79 2.15 -27.63	51.02 2.00 -26.70	50.80 1.98 -26.71	50.80 1.98 -26.71	51.06 2.03 -26.36	49.76 2.00 -25.43	48.91 4.02 0.00
GREENIDGE___3 23582	26.73 -0.94 -3.09	21.20 -0.65 -4.75	20.71 -0.64 -4.70	20.55 -0.64 -4.40	20.52 -0.64 -4.31	15.88 -0.63 0.00	18.56 -0.74 0.00	23.55 -0.78 -3.90	24.91 -0.82 -4.17	25.77 -0.82 -5.20	26.04 -0.80 -5.85	26.51 -0.82 -5.78	27.03 -0.84 -5.80	27.03 -0.84 -5.80	27.03 -0.84 -5.80	27.03 -0.84 -5.80	27.03 -0.84 -5.80	29.08 -0.92 -5.99	27.26 -0.85 -5.79	27.06 -0.84 -5.79	27.06 -0.84 -5.79	27.52 -0.87 -5.72	27.00 -0.85 -5.52	43.17 -1.72 0.00
GREENIDGE___4 23583	26.72 -0.95 -3.09	21.19 -0.66 -4.75	20.71 -0.64 -4.70	20.54 -0.65 -4.40	20.51 -0.65 -4.31	15.87 -0.64 0.00	18.56 -0.74 0.00	23.54 -0.79 -3.90	24.90 -0.83 -4.17	25.77 -0.82 -5.20	26.03 -0.81 -5.85	26.50 -0.83 -5.78	27.02 -0.85 -5.80	27.02 -0.85 -5.80	27.02 -0.85 -5.80	27.02 -0.85 -5.80	27.02 -0.85 -5.80	29.08 -0.92 -5.99	27.25 -0.86 -5.79	27.05 -0.85 -5.79	27.05 -0.85 -5.79	27.52 -0.87 -5.72	26.99 -0.86 -5.52	43.16 -1.73 0.00
HARZA MOOSE___RIVER 24016	24.61 0.03 0.00	17.12 0.02 0.00	16.67 0.02 0.00	16.81 0.02 0.00	16.87 0.02 0.00	16.53 0.02 0.00	19.32 0.02 0.00	20.45 0.02 0.00	21.58 0.02 0.00	21.41 0.02 0.00	21.01 0.02 0.00	21.57 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	22.09 0.02 0.00	24.04 0.03 0.00	22.34 0.02 0.00	22.13 0.02 0.00	22.13 0.02 0.00	22.69 0.02 0.00	22.35 0.02 0.00	44.94 0.05 0.00
HEMPSTEAD___ 23647	43.99 2.88 -16.53	44.53 2.00 -25.43	43.73 1.95 -25.13	42.30 1.97 -23.54	41.89 1.98 -23.06	18.45 1.94 0.00	21.56 2.26 0.00	43.69 2.39 -20.87	46.42 2.53 -22.33	48.47 2.51 -24.57	50.21 2.46 -26.76	50.63 2.53 -26.55	51.17 2.59 -26.51	51.44 2.59 -26.78	51.44 2.59 -26.78	51.44 2.59 -26.78	55.68 2.59 -31.02	58.87 2.81 -32.05	51.59 2.62 -26.65	51.44 2.59 -26.74	51.44 2.59 -26.74	55.91 2.66 -30.58	50.83 2.62 -25.88	50.15 5.26 0.00
HICKLING___1 23621	29.42 0.76 -4.08	23.91 0.53 -6.28	23.36 0.51 -6.20	23.12 0.52 -5.81	23.06 0.52 -5.69	17.02 0.51 0.00	19.90 0.60 0.00	26.21 0.63 -5.15	27.73 0.66 -5.51	28.91 0.66 -6.86	29.37 0.65 -7.73	29.84 0.66 -7.63	30.41 0.68 -7.66	30.41 0.68 -7.66	30.41 0.68 -7.66	30.41 0.68 -7.66	30.41 0.68 -7.66	32.66 0.74 -7.91	30.65 0.69 -7.64	30.44 0.68 -7.65	30.44 0.68 -7.65	30.92 0.70 -7.55	30.30 0.69 -7.28	46.27 1.38 0.00
HICKLING___2 23622	29.38 0.72 -4.08	23.88 0.50 -6.28	23.34 0.49 -6.20	23.09 0.49 -5.81	23.04 0.50 -5.69	17.00 0.49 0.00	19.87 0.57 0.00	26.18 0.60 -5.15	27.70 0.63 -5.51	28.88 0.63 -6.86	29.34 0.62 -7.73	29.81 0.63 -7.63	30.38 0.65 -7.66	30.38 0.65 -7.66	30.38 0.65 -7.66	30.38 0.65 -7.66	30.38 0.65 -7.66	32.63 0.71 -7.91	30.62 0.66 -7.64	30.41 0.65 -7.65	30.41 0.65 -7.65	30.89 0.67 -7.55	30.27 0.66 -7.28	46.21 1.32 0.00
HIGH FALLS___HY 23754	42.65 1.45 -16.62	43.68 1.01 -25.57	42.90 0.98 -25.27	41.45 0.99 -23.67	41.02 0.99 -23.18	17.48 0.97 0.00	20.44 1.14 0.00	42.62 1.20 -20.99	45.28 1.27 -22.45	50.60 1.26 -27.95	53.69 1.23 -31.47	53.91 1.27 -31.09	54.56 1.30 -31.19	54.56 1.30 -31.19	54.56 1.30 -31.19	54.56 1.30 -31.19	54.56 1.30 -31.19	57.65 1.41 -32.23	54.77 1.31 -31.14	54.56 1.30 -31.15	54.56 1.30 -31.15	54.75 1.33 -30.75	53.30 1.31 -29.66	47.53 2.64 0.00
HILLBURN___GT 23639	42.59 1.96 -16.05	43.15 1.36 -24.69	42.38 1.33 -24.40	40.98 1.34 -22.85	40.58 1.34 -22.39	17.82 1.31 0.00	20.84 1.54 0.00	42.33 1.63 -20.27	44.96 1.72 -21.68	50.08 1.70 -26.99	53.05 1.67 -30.39	53.30 1.72 -30.03	53.95 1.76 -30.12	53.95 1.76 -30.12	53.95 1.76 -30.12	53.95 1.76 -30.12	53.95 1.76 -30.12	57.04 1.91 -31.12	54.17 1.78 -30.07	53.95 1.76 -30.08	53.95 1.76 -30.08	54.17 1.81 -29.69	52.76 1.78 -28.65	48.47 3.58 0.00
HOLTSVIL 1-5___GRP1 24031	27.37 2.79 -16.53	19.04 1.94 -25.43	18.54 1.89 -25.13	18.69 1.90 -23.54	18.76 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	22.74 2.31 -20.87	24.00 2.44 -22.33	23.81 2.42 -23.33	23.37 2.38 -25.01	23.99 2.44 -24.86	24.57 2.50 -24.77	24.57 2.50 -25.15	24.57 2.50 -25.15	24.57 2.50 -25.15	24.57 2.50 -31.02	26.73 2.72 -32.05	24.85 2.53 -24.99	24.62 2.51 -25.11	24.62 2.51 -25.11	25.24 2.57 -30.58	24.86 2.53 -24.48	49.98 5.09 0.00
HOLTSVIL6-10___GRP2 24032	27.37 2.79 -16.53	19.04 1.94 -25.43	18.54 1.89 -25.13	18.69 1.90 -23.54	18.76 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	22.74 2.31 -20.87	24.00 2.44 -22.33	23.81 2.42 -23.34	23.37 2.38 -25.03	23.99 2.44 -24.89	24.57 2.50 -24.80	24.57 2.50 -25.17	24.57 2.50 -25.17	24.57 2.50 -25.17	24.57 2.50 -31.02	26.73 2.72 -32.05	24.85 2.53 -25.01	24.62 2.51 -25.13	24.62 2.51 -25.13	25.24 2.57 -30.58	24.86 2.53 -24.50	49.98 5.09 0.00
HOLTSVILLE_IC_1 23690	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.14 2.42 -23.33	48.38 2.38 -25.01	48.85 2.44 -24.86	49.34 2.50 -24.77	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -31.02	55.59 2.50 -32.05	58.78 2.72 -24.99	49.84 2.53 -25.11	49.73 2.51 -25.11	49.73 2.51 -30.58	55.82 2.57 -24.48	49.34 2.53 0.00
HOLTSVILLE_IC_10 23699	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.15 2.42 -23.34	48.40 2.38 -25.03	48.88 2.44 -24.89	49.37 2.50 -24.80	49.74 2.50 -25.17	49.74 2.50 -25.17	49.74 2.50 -25.17	49.74 2.50 -31.02	55.59 2.50 -32.05	58.78 2.72 -25.01	49.86 2.53 -25.13	49.75 2.51 -25.13	49.75 2.51 -30.58	55.82 2.57 -24.50	49.36 2.53 0.00

HOLTSVILLE_IC_2 23691	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.14 2.42 -23.33	48.38 2.38 -25.01	48.85 2.44 -24.86	49.34 2.50 -24.77	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -25.15	55.59 2.50 -31.02	58.78 2.72 -32.05	49.84 2.53 -24.99	49.73 2.51 -25.11	49.73 2.51 -25.11	55.82 2.57 -30.58	49.34 2.53 -24.48	49.98 5.09 0.00
HOLTSVILLE_IC_3 23692	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.14 2.42 -23.33	48.38 2.38 -25.01	48.85 2.44 -24.86	49.34 2.50 -24.77	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -25.15	55.59 2.50 -31.02	58.78 2.72 -32.05	49.84 2.53 -24.99	49.73 2.51 -25.11	49.73 2.51 -25.11	55.82 2.57 -30.58	49.34 2.53 -24.48	49.98 5.09 0.00
HOLTSVILLE_IC_4 23693	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.14 2.42 -23.33	48.38 2.38 -25.01	48.85 2.44 -24.86	49.34 2.50 -24.77	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -25.15	55.59 2.50 -31.02	58.78 2.72 -32.05	49.84 2.53 -24.99	49.73 2.51 -25.11	49.73 2.51 -25.11	55.82 2.57 -30.58	49.34 2.53 -24.48	49.98 5.09 0.00
HOLTSVILLE_IC_5 23694	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.14 2.42 -23.33	48.38 2.38 -25.01	48.85 2.44 -24.86	49.34 2.50 -24.77	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -25.15	55.59 2.50 -31.02	58.78 2.72 -32.05	49.84 2.53 -24.99	49.73 2.51 -25.11	49.73 2.51 -25.11	55.82 2.57 -30.58	49.34 2.53 -24.48	49.98 5.09 0.00
HOLTSVILLE_IC_6 23695	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.15 2.42 -23.34	48.40 2.38 -25.03	48.88 2.44 -24.89	49.37 2.50 -24.80	49.74 2.50 -25.17	49.74 2.50 -25.17	49.74 2.50 -25.17	55.59 2.50 -31.02	58.78 2.72 -32.05	49.86 2.53 -25.01	49.75 2.51 -25.13	49.75 2.51 -25.13	55.82 2.57 -30.58	49.36 2.53 -24.50	49.98 5.09 0.00
HOLTSVILLE_IC_7 23696	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.15 2.42 -23.34	48.40 2.38 -25.03	48.88 2.44 -24.89	49.37 2.50 -24.80	49.74 2.50 -25.17	49.74 2.50 -25.17	49.74 2.50 -25.17	55.59 2.50 -31.02	58.78 2.72 -32.05	49.86 2.53 -25.01	49.75 2.51 -25.13	49.75 2.51 -25.13	55.82 2.57 -30.58	49.36 2.53 -24.50	49.98 5.09 0.00
HOLTSVILLE_IC_8 23697	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.15 2.42 -23.34	48.40 2.38 -25.03	48.88 2.44 -24.89	49.37 2.50 -24.80	49.74 2.50 -25.17	49.74 2.50 -25.17	49.74 2.50 -25.17	55.59 2.50 -31.02	58.78 2.72 -32.05	49.86 2.53 -25.01	49.75 2.51 -25.13	49.75 2.51 -25.13	55.82 2.57 -30.58	49.36 2.53 -24.50	49.98 5.09 0.00
HOLTSVILLE_IC_9 23698	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.15 2.42 -23.34	48.40 2.38 -25.03	48.88 2.44 -24.89	49.37 2.50 -24.80	49.74 2.50 -25.17	49.74 2.50 -25.17	49.74 2.50 -25.17	55.59 2.50 -31.02	58.78 2.72 -32.05	49.86 2.53 -25.01	49.75 2.51 -25.13	49.75 2.51 -25.13	55.82 2.57 -30.58	49.36 2.53 -24.50	49.98 5.09 0.00
HQ_DAM_TRANS_STRIKE -23651	30.50 0.00 0.00	27.03 0.00 0.00	27.70 0.00 0.00	24.23 0.00 0.00	25.03 0.00 0.00	24.72 0.00 0.00	19.25 0.00 0.00	20.98 0.00 0.00	29.40 0.00 0.00	44.91 0.00 0.00	48.35 0.00 0.00	51.56 0.00 0.00	53.80 0.00 0.00	51.73 0.00 0.00	53.81 0.00 0.00	56.86 0.00 0.00	68.89 0.00 0.00	147.12 0.00 0.00	68.89 0.00 0.00	51.56 0.00 0.00	56.86 0.00 0.00	65.36 0.00 0.00	48.35 0.00 0.00	48.35 0.00 0.00
HQ_GEN_CEDARS 23644	22.16 -2.06 0.36	15.11 -1.44 0.55	14.70 -1.40 0.55	14.87 -1.41 0.51	14.94 -1.41 0.50	15.12 -1.39 0.00	17.68 -1.62 0.00	18.27 -1.71 0.45	19.26 -1.81 0.49	18.98 -1.80 0.61	18.55 -1.76 0.68	19.07 -1.81 0.67	19.54 -1.85 0.68	19.54 -1.85 0.68	19.54 -1.85 0.68	19.54 -1.85 0.68	19.54 -1.85 0.68	21.29 -2.02 0.70	19.78 -1.87 0.67	19.58 -1.86 0.67	19.58 -1.86 0.67	20.10 -1.90 0.67	19.82 -1.87 0.64	41.12 -3.77 0.00
HQ_GEN_CHAT DC 23651	24.06 -0.52 0.00	16.74 -0.36 0.00	16.30 -0.35 0.00	16.43 -0.36 0.00	16.49 -0.36 0.00	16.16 -0.35 0.00	18.89 -0.41 0.00	20.00 -0.43 0.00	21.10 -0.46 0.00	20.93 -0.46 0.00	20.54 -0.45 0.00	21.09 -0.46 0.00	21.60 -0.47 0.00	21.60 -0.47 0.00	21.60 -0.47 0.00	21.60 -0.47 0.00	21.60 -0.47 0.00	23.50 -0.51 0.00	21.84 -0.48 0.00	21.64 -0.47 0.00	21.64 -0.47 0.00	22.19 -0.48 0.00	21.85 -0.48 0.00	43.93 -0.96 0.00
HUDAV+59+74_TH_GRP 23620	27.29 2.71 -16.50	18.98 1.88 -25.38	18.49 1.84 -25.08	18.64 1.85 -23.49	18.71 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	22.68 2.25 -20.84	23.94 2.38 -22.29	23.75 2.36 -27.75	23.30 2.31 -31.24	23.93 2.38 -30.87	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	26.66 2.65 -32.00	24.78 2.46 -30.92	24.55 2.44 -30.93	24.55 2.44 -30.93	25.17 2.50 -30.53	24.79 2.46 -29.45	49.84 4.95 0.00
HUDSON AVE_GT_3 23810	43.88 2.80 -16.50	44.43 1.95 -25.38	43.63 1.90 -25.08	42.20 1.92 -23.49	41.79 1.92 -23.02	18.39 1.88 0.00	21.50 2.20 0.00	43.60 2.33 -20.84	46.31 2.46 -22.29	51.58 2.44 -27.75	54.62 2.39 -31.24	54.88 2.46 -30.87	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	58.75 2.74 -32.00	55.79 2.55 -30.92	55.56 2.52 -30.93	55.56 2.52 -30.93	55.79 2.59 -30.53	54.33 2.55 -29.45	50.01 5.12 0.00
HUDSON AVE_GT_4 23540	43.88 2.80 -16.50	44.43 1.95 -25.38	43.63 1.90 -25.08	42.20 1.92 -23.49	41.79 1.92 -23.02	18.39 1.88 0.00	21.50 2.20 0.00	43.60 2.33 -20.84	46.31 2.46 -22.29	51.58 2.44 -27.75	54.62 2.39 -31.24	54.88 2.46 -30.87	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	58.75 2.74 -32.00	55.79 2.55 -30.92	55.56 2.52 -30.93	55.56 2.52 -30.93	55.79 2.59 -30.53	54.33 2.55 -29.45	50.01 5.12 0.00
HUDSON AVE_GT_5 23657	43.88 2.80 -16.50	44.43 1.95 -25.38	43.63 1.90 -25.08	42.20 1.92 -23.49	41.79 1.92 -23.02	18.39 1.88 0.00	21.50 2.20 0.00	43.60 2.33 -20.84	46.31 2.46 -22.29	51.58 2.44 -27.75	54.62 2.39 -31.24	54.88 2.46 -30.87	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	55.55 2.52 -30.96	58.75 2.74 -32.00	55.79 2.55 -30.92	55.56 2.52 -30.93	55.56 2.52 -30.93	55.79 2.59 -30.53	54.33 2.55 -29.45	50.01 5.12 0.00
HUNTLEY___63 23557	25.72 -1.32 -2.46	19.97 -0.91 -3.78	19.50 -0.89 -3.74	19.39 -0.90 -3.50	19.38 -0.90 -3.43	15.63 -0.88 0.00	18.27 -1.03 0.00	22.45 -1.09 -3.11	23.73 -1.15 -3.32	24.39 -1.14 -4.14	24.53 -1.12 -4.66	25.00 -1.15 -4.60	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	27.50 -1.28 -4.77	25.74 -1.19 -4.61	25.54 -1.18 -4.61	25.54 -1.18 -4.61	26.01 -1.21 -4.55	25.53 -1.19 -4.39	42.49 -2.40 0.00

HUNTLEY___64 23558	25.72 -1.32 -2.46	19.97 -0.91 -3.78	19.50 -0.89 -3.74	19.39 -0.90 -3.50	19.38 -0.90 -3.43	15.63 -0.88 0.00	18.27 -1.03 0.00	22.45 -1.09 -3.11	23.73 -1.15 -3.32	24.39 -1.14 -4.14	24.53 -1.12 -4.66	25.00 -1.15 -4.60	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	27.50 -1.28 -4.77	25.74 -1.19 -4.61	25.54 -1.18 -4.61	25.54 -1.18 -4.61	26.01 -1.21 -4.55	25.53 -1.19 -4.39	42.49 -2.40 0.00
HUNTLEY___65 23559	25.72 -1.32 -2.46	19.97 -0.91 -3.78	19.50 -0.89 -3.74	19.39 -0.90 -3.50	19.38 -0.90 -3.43	15.63 -0.88 0.00	18.27 -1.03 0.00	22.45 -1.09 -3.11	23.73 -1.15 -3.32	24.39 -1.14 -4.14	24.53 -1.12 -4.66	25.00 -1.15 -4.60	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	27.50 -1.28 -4.77	25.74 -1.19 -4.61	25.54 -1.18 -4.61	25.54 -1.18 -4.61	26.01 -1.21 -4.55	25.53 -1.19 -4.39	42.49 -2.40 0.00
HUNTLEY___66 23560	25.72 -1.32 -2.46	19.97 -0.91 -3.78	19.50 -0.89 -3.74	19.39 -0.90 -3.50	19.38 -0.90 -3.43	15.63 -0.88 0.00	18.27 -1.03 0.00	22.45 -1.09 -3.11	23.73 -1.15 -3.32	24.39 -1.14 -4.14	24.53 -1.12 -4.66	25.00 -1.15 -4.60	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	25.51 -1.18 -4.62	27.50 -1.28 -4.77	25.74 -1.19 -4.61	25.54 -1.18 -4.61	25.54 -1.18 -4.61	26.01 -1.21 -4.55	25.53 -1.19 -4.39	42.49 -2.40 0.00
HUNTLEY___67 23561	25.69 -1.35 -2.46	19.94 -0.94 -3.78	19.47 -0.92 -3.74	19.36 -0.93 -3.50	19.35 -0.93 -3.43	15.60 -0.91 0.00	18.24 -1.06 0.00	22.41 -1.13 -3.11	23.69 -1.19 -3.32	24.35 -1.18 -4.14	24.49 -1.16 -4.66	24.96 -1.19 -4.60	25.47 -1.22 -4.62	25.47 -1.22 -4.62	25.47 -1.22 -4.62	25.47 -1.22 -4.62	25.47 -1.22 -4.62	27.46 -1.32 -4.77	25.70 -1.23 -4.61	25.50 -1.22 -4.61	25.50 -1.22 -4.61	25.97 -1.25 -4.55	25.49 -1.23 -4.39	42.42 -2.47 0.00
HUNTLEY___68 23562	25.68 -1.36 -2.46	19.94 -0.94 -3.78	19.47 -0.92 -3.74	19.36 -0.93 -3.50	19.35 -0.93 -3.43	15.60 -0.91 0.00	18.24 -1.06 0.00	22.41 -1.13 -3.11	23.69 -1.19 -3.32	24.35 -1.18 -4.14	24.49 -1.16 -4.66	24.96 -1.19 -4.60	25.47 -1.22 -4.62	25.47 -1.22 -4.62	25.47 -1.22 -4.62	25.47 -1.22 -4.62	25.47 -1.22 -4.62	27.46 -1.32 -4.77	25.70 -1.23 -4.61	25.50 -1.22 -4.61	25.50 -1.22 -4.61	25.97 -1.25 -4.55	25.49 -1.23 -4.39	42.41 -2.48 0.00
INDECK___CORINTH 23802	46.38 0.02 -21.78	50.61 0.01 -33.50	49.77 0.01 -33.11	47.81 0.01 -31.01	47.24 0.01 -30.38	16.52 0.01 0.00	19.31 0.01 0.00	47.95 0.02 -27.50	51.00 0.02 -29.42	58.04 0.02 -36.63	62.25 0.02 -41.24	62.32 0.02 -40.75	62.96 0.02 -40.87	62.96 0.02 -40.87	62.96 0.02 -40.87	62.96 0.02 -40.87	62.96 0.02 -40.87	66.26 0.02 -42.23	63.15 0.02 -40.81	62.95 0.02 -40.82	62.95 0.02 -40.82	62.99 0.02 -40.30	61.22 0.02 -38.87	44.92 0.03 0.00
INDECK___ILION 23567	24.91 0.75 0.42	16.97 0.52 0.65	16.52 0.51 0.64	16.71 0.52 0.60	16.78 0.52 0.59	17.02 0.51 0.00	19.89 0.59 0.00	20.53 0.63 0.53	21.65 0.66 0.57	21.34 0.66 0.71	20.83 0.64 0.80	21.42 0.66 0.79	21.96 0.68 0.79	21.96 0.68 0.79	21.96 0.68 0.79	21.96 0.68 0.79	21.96 0.68 0.79	23.94 0.74 0.81	22.22 0.69 0.79	22.00 0.68 0.79	22.00 0.68 0.79	22.59 0.70 0.78	22.27 0.69 0.75	46.27 1.38 0.00
INDECK___OLEAN 23982	28.16 0.58 -3.00	22.11 0.40 -4.61	21.60 0.39 -4.56	21.45 0.39 -4.27	21.42 0.39 -4.18	16.90 0.39 0.00	19.75 0.45 0.00	24.70 0.48 -3.79	26.12 0.51 -4.05	26.93 0.50 -5.04	27.16 0.49 -5.68	27.67 0.51 -5.61	28.22 0.52 -5.63	28.22 0.52 -5.63	28.22 0.52 -5.63	28.22 0.52 -5.63	28.22 0.52 -5.63	30.39 0.56 -5.82	28.46 0.52 -5.62	28.25 0.52 -5.62	28.25 0.52 -5.62	28.75 0.53 -5.55	28.20 0.52 -5.35	45.94 1.05 0.00
INDECK___OSWEGO 23783	25.00 -0.78 -1.20	18.41 -0.54 -1.85	17.94 -0.53 -1.82	17.97 -0.53 -1.71	17.99 -0.53 -1.67	15.99 -0.52 0.00	18.69 -0.61 0.00	21.30 -0.65 -1.52	22.50 -0.68 -1.62	22.73 -0.68 -2.02	22.60 -0.66 -2.27	23.11 -0.68 -2.24	23.62 -0.70 -2.25	23.62 -0.70 -2.25	23.62 -0.70 -2.25	23.62 -0.70 -2.25	23.62 -0.70 -2.25	25.58 -0.76 -2.33	23.86 -0.71 -2.25	23.66 -0.70 -2.25	23.66 -0.70 -2.25	24.17 -0.72 -2.22	23.76 -0.71 -2.14	43.47 -1.42 0.00
INDECK___YERKES 23781	25.70 -1.34 -2.46	19.95 -0.93 -3.78	19.48 -0.91 -3.74	19.37 -0.92 -3.50	19.36 -0.92 -3.43	15.61 -0.90 0.00	18.25 -1.05 0.00	22.42 -1.12 -3.11	23.70 -1.18 -3.32	24.36 -1.17 -4.14	24.50 -1.15 -4.66	24.97 -1.18 -4.60	25.48 -1.21 -4.62	25.48 -1.21 -4.62	25.48 -1.21 -4.62	25.48 -1.21 -4.62	25.48 -1.21 -4.62	27.47 -1.31 -4.77	25.71 -1.22 -4.61	25.51 -1.21 -4.61	25.51 -1.21 -4.61	25.98 -1.24 -4.55	25.50 -1.22 -4.39	42.44 -2.45 0.00
INDIAN POINT_GT_1 24139	43.20 2.24 -16.38	43.85 1.55 -25.20	43.06 1.51 -24.90	41.64 1.53 -23.32	41.23 1.53 -22.85	18.01 1.50 0.00	21.06 1.76 0.00	42.97 1.86 -20.68	45.65 1.96 -22.13	50.88 1.95 -27.54	53.92 1.91 -31.02	54.15 1.96 -30.64	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	57.95 2.18 -31.76	55.04 2.03 -30.69	54.82 2.01 -30.70	54.82 2.01 -30.70	55.04 2.06 -30.31	53.59 2.03 -29.23	48.97 4.08 0.00
INDIAN POINT_GT_2 23659	43.20 2.24 -16.38	43.85 1.55 -25.20	43.06 1.51 -24.90	41.64 1.53 -23.32	41.23 1.53 -22.85	18.01 1.50 0.00	21.06 1.76 0.00	42.97 1.86 -20.68	45.65 1.96 -22.13	50.88 1.95 -27.54	53.92 1.91 -31.02	54.15 1.96 -30.64	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	57.95 2.18 -31.76	55.04 2.03 -30.69	54.82 2.01 -30.70	54.82 2.01 -30.70	55.04 2.06 -30.31	53.59 2.03 -29.23	48.97 4.08 0.00
INDIAN POINT_GT_3 24019	43.20 2.24 -16.38	43.85 1.55 -25.20	43.06 1.51 -24.90	41.64 1.53 -23.32	41.23 1.53 -22.85	18.01 1.50 0.00	21.06 1.76 0.00	42.97 1.86 -20.68	45.65 1.96 -22.13	50.88 1.95 -27.54	53.92 1.91 -31.02	54.15 1.96 -30.64	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	57.95 2.18 -31.76	55.04 2.03 -30.69	54.82 2.01 -30.70	54.82 2.01 -30.70	55.04 2.06 -30.31	53.59 2.03 -29.23	48.97 4.08 0.00
INDIAN POINT___2 23530	43.07 2.26 -16.23	43.64 1.57 -24.97	42.85 1.53 -24.67	41.45 1.55 -23.11	41.04 1.55 -22.64	18.03 1.52 0.00	21.08 1.78 0.00	42.80 1.88 -20.49	45.47 1.99 -21.92	50.65 1.97 -27.29	53.65 1.93 -30.73	53.89 1.98 -30.36	54.56 2.03 -30.46	54.56 2.03 -30.46	54.56 2.03 -30.46	54.56 2.03 -30.46	54.56 2.03 -30.46	57.69 2.21 -31.47	54.79 2.06 -30.41	54.57 2.04 -30.42	54.57 2.04 -30.42	54.79 2.09 -30.03	53.36 2.06 -28.97	49.02 4.13 0.00
INDIAN POINT___3 23531	42.93 1.94 -16.41	43.69 1.35 -25.24	42.91 1.31 -24.95	41.48 1.32 -23.37	41.07 1.33 -22.89	17.81 1.30 0.00	20.82 1.52 0.00	42.76 1.61 -20.72	45.43 1.70 -22.17	50.68 1.69 -27.60	53.72 1.66 -31.07	53.95 1.70 -30.70	54.61 1.74 -30.80	54.61 1.74 -30.80	54.61 1.74 -30.80	54.61 1.74 -30.80	54.61 1.74 -30.80	57.72 1.89 -31.82	54.83 1.76 -30.75	54.61 1.74 -30.76	54.61 1.74 -30.76	54.82 1.79 -30.36	53.38 1.76 -29.29	48.43 3.54 0.00
INDIAN PT_GT_GRP 23687	26.82 2.24 -16.38	18.65 1.55 -25.20	18.16 1.51 -24.90	18.32 1.53 -23.32	18.38 1.53 -22.85	18.01 1.50 0.00	21.06 1.76 0.00	22.29 1.86 -20.68	23.52 1.96 -22.13	23.34 1.95 -27.54	22.90 1.91 -31.02	23.51 1.96 -30.64	24.08 2.01 -30.74	24.08 2.01 -30.74	24.08 2.01 -30.74	24.08 2.01 -30.74	24.08 2.01 -30.74	26.19 2.18 -31.76	24.35 2.03 -30.69	24.12 2.01 -30.70	24.12 2.01 -30.70	24.73 2.06 -30.31	24.36 2.03 -29.23	48.97 4.08 0.00

IP CORINTH___1 23988	46.38 0.02 -21.78	50.61 0.01 -33.50	49.77 0.01 -33.11	47.81 0.01 -31.01	47.24 0.01 -30.38	16.52 0.01 0.00	19.31 0.01 0.00	47.95 0.02 -27.50	51.00 0.02 -29.42	58.04 0.02 -36.63	62.25 0.02 -41.24	62.32 0.02 -40.75	62.96 0.02 -40.87	62.96 0.02 -40.87	62.96 0.02 -40.87	62.96 0.02 -40.87	62.96 0.02 -40.87	66.26 0.02 -42.23	63.15 0.02 -40.81	62.95 0.02 -40.82	62.95 0.02 -40.82	62.99 0.02 -40.30	61.22 0.02 -38.87	44.92 0.03 0.00
JARVIS___ 23743	24.39 0.23 0.42	16.61 0.16 0.65	16.17 0.16 0.64	16.35 0.16 0.60	16.42 0.16 0.59	16.67 0.16 0.00	19.48 0.18 0.00	20.09 0.19 0.53	21.19 0.20 0.57	20.88 0.20 0.71	20.39 0.20 0.80	20.96 0.20 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	23.43 0.23 0.81	21.74 0.21 0.79	21.53 0.21 0.79	21.53 0.21 0.79	22.10 0.21 0.78	21.79 0.21 0.75	45.31 0.42 0.00
JENNISON___1 23625	31.69 1.50 -5.61	26.77 1.04 -8.63	26.19 1.01 -8.53	25.80 1.02 -7.99	25.71 1.03 -7.83	17.52 1.01 0.00	20.48 1.18 0.00	28.75 1.24 -7.08	30.45 1.31 -7.58	32.12 1.30 -9.43	32.89 1.28 -10.62	33.36 1.31 -10.50	33.94 1.34 -10.53	33.94 1.34 -10.53	33.94 1.34 -10.53	33.94 1.34 -10.53	33.94 1.34 -10.53	36.35 1.46 -10.88	34.19 1.36 -10.51	33.97 1.35 -10.51	33.97 1.35 -10.51	34.43 1.38 -10.38	33.70 1.36 -10.01	47.62 2.73 0.00
JENNISON___2 23626	31.70 1.51 -5.61	26.78 1.05 -8.63	26.20 1.02 -8.53	25.81 1.03 -7.99	25.71 1.03 -7.83	17.52 1.01 0.00	20.48 1.18 0.00	28.76 1.25 -7.08	30.46 1.32 -7.58	32.13 1.31 -9.43	32.90 1.29 -10.62	33.37 1.32 -10.50	33.95 1.35 -10.53	33.95 1.35 -10.53	33.95 1.35 -10.53	33.95 1.35 -10.53	33.95 1.35 -10.53	36.36 1.47 -10.88	34.20 1.37 -10.51	33.98 1.36 -10.51	33.98 1.36 -10.51	34.44 1.39 -10.38	33.71 1.37 -10.01	47.64 2.75 0.00
KENSICO___ 23655	43.49 2.41 -16.50	44.16 1.68 -25.38	43.36 1.63 -25.08	41.93 1.65 -23.49	41.52 1.65 -23.02	18.13 1.62 0.00	21.19 1.89 0.00	43.27 2.00 -20.84	45.96 2.11 -22.29	51.24 2.10 -27.75	54.29 2.06 -31.24	54.53 2.11 -30.87	55.19 2.16 -30.96	55.19 2.16 -30.96	55.19 2.16 -30.96	55.19 2.16 -30.96	55.19 2.16 -30.96	58.36 2.35 -32.00	55.43 2.19 -30.92	55.21 2.17 -30.93	55.21 2.17 -30.93	55.42 2.22 -30.53	53.97 2.19 -29.45	49.29 4.40 0.00
KIAC_JFK_AIRPORT 23541	43.48 2.40 -16.50	44.15 1.67 -25.38	43.36 1.63 -25.08	41.92 1.64 -23.49	41.52 1.65 -23.02	18.12 1.61 0.00	21.18 1.88 0.00	43.26 1.99 -20.84	45.96 2.11 -22.29	51.23 2.09 -27.75	54.28 2.05 -31.24	54.52 2.10 -30.87	55.19 2.16 -30.96	55.19 2.16 -30.96	55.19 2.16 -30.96	55.19 2.16 -30.96	55.19 2.16 -30.96	58.35 2.34 -32.00	55.42 2.18 -30.92	55.20 2.16 -30.93	55.20 2.16 -30.93	55.41 2.21 -30.53	53.96 2.18 -29.45	49.27 4.38 0.00
KINTIGH___ 23543	24.91 -1.74 -2.07	19.07 -1.21 -3.18	18.62 -1.18 -3.15	18.55 -1.19 -2.95	18.55 -1.19 -2.89	15.34 -1.17 0.00	17.94 -1.36 0.00	21.60 -1.44 -2.61	22.84 -1.52 -2.80	23.36 -1.51 -3.48	23.43 -1.48 -3.92	23.90 -1.52 -3.87	24.39 -1.56 -3.88	24.39 -1.56 -3.88	24.39 -1.56 -3.88	24.39 -1.56 -3.88	24.39 -1.56 -3.88	26.32 -1.70 -4.01	24.62 -1.58 -3.88	24.43 -1.56 -3.88	24.43 -1.56 -3.88	24.90 -1.60 -3.83	24.44 -1.58 -3.69	41.72 -3.17 0.00
LEDERLE___ 23769	42.87 2.21 -16.08	43.38 1.54 -24.74	42.59 1.50 -24.44	41.20 1.51 -22.90	40.79 1.51 -22.43	17.99 1.48 0.00	21.03 1.73 0.00	42.57 1.83 -20.31	45.22 1.94 -21.72	50.35 1.92 -27.04	53.32 1.88 -30.45	53.57 1.94 -30.08	54.23 1.98 -30.18	54.23 1.98 -30.18	54.23 1.98 -30.18	54.23 1.98 -30.18	54.23 1.98 -30.18	57.35 2.16 -31.18	54.45 2.00 -30.13	54.24 1.99 -30.14	54.24 1.99 -30.14	54.46 2.04 -29.75	53.04 2.01 -28.70	48.92 4.03 0.00
LINDEN COGEN___ 23786	43.70 2.62 -16.50	44.30 1.82 -25.38	43.51 1.78 -25.08	42.07 1.79 -23.49	41.67 1.80 -23.02	18.27 1.76 0.00	21.36 2.06 0.00	43.45 2.18 -20.84	46.15 2.30 -22.29	51.42 2.28 -27.75	54.47 2.24 -31.24	54.72 2.30 -30.87	54.70 2.35 -30.28	54.70 2.35 -30.28	54.70 2.35 -30.28	54.70 2.35 -30.28	54.70 2.35 -30.28	54.79 2.56 -28.22	54.71 2.38 -30.01	55.40 2.36 -30.93	55.40 2.36 -30.93	55.62 2.42 -30.53	54.16 2.38 -29.45	49.68 4.79 0.00
LIPA_MISC_IPP 23656	43.80 2.69 -16.53	44.40 1.87 -25.43	43.60 1.82 -25.13	42.17 1.84 -23.54	41.75 1.84 -23.06	18.32 1.81 0.00	21.41 2.11 0.00	43.53 2.23 -20.87	46.25 2.36 -22.33	47.06 2.34 -23.33	48.30 2.30 -25.01	48.77 2.36 -24.86	49.26 2.42 -24.77	49.64 2.42 -25.15	49.64 2.42 -25.15	49.64 2.42 -25.15	55.51 2.42 -31.02	58.69 2.63 -32.05	49.75 2.44 -24.99	49.64 2.42 -25.11	49.64 2.42 -25.11	55.73 2.48 -30.58	49.25 2.44 -24.48	49.80 4.91 0.00
LITTLE FALLS___HYD 24013	25.80 1.64 0.42	17.59 1.14 0.65	17.12 1.11 0.64	17.31 1.12 0.60	17.38 1.12 0.59	17.61 1.10 0.00	20.59 1.29 0.00	21.26 1.36 0.53	22.43 1.44 0.57	22.11 1.43 0.71	21.59 1.40 0.80	22.20 1.44 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	22.75 1.47 0.79	24.80 1.60 0.81	23.02 1.49 0.79	22.79 1.47 0.79	22.79 1.47 0.79	23.40 1.51 0.78	23.07 1.49 0.75	47.88 2.99 0.00
LONG_LAKE_PHOENIX 24014	25.04 -0.77 -1.23	18.45 -0.54 -1.89	18.00 -0.52 -1.87	18.01 -0.53 -1.75	18.04 -0.53 -1.72	15.99 -0.52 0.00	18.69 -0.61 0.00	21.34 -0.64 -1.55	22.54 -0.68 -1.66	22.79 -0.67 -2.07	22.66 -0.66 -2.33	23.17 -0.68 -2.30	23.68 -0.70 -2.31	23.68 -0.70 -2.31	23.68 -0.70 -2.31	23.68 -0.70 -2.31	23.68 -0.70 -2.31	25.64 -0.76 -2.39	23.92 -0.70 -2.30	23.72 -0.70 -2.31	23.72 -0.70 -2.31	24.24 -0.71 -2.28	23.83 -0.70 -2.20	43.48 -1.41 0.00
LOVETT___3 23632	42.46 1.77 -16.11	43.11 1.23 -24.78	42.34 1.20 -24.49	40.94 1.21 -22.94	40.53 1.21 -22.47	17.70 1.19 0.00	20.69 1.39 0.00	42.24 1.47 -20.34	44.87 1.55 -21.76	50.02 1.54 -27.09	53.00 1.51 -30.50	53.24 1.55 -30.14	53.89 1.59 -30.23	53.89 1.59 -30.23	53.89 1.59 -30.23	53.89 1.59 -30.23	53.89 1.59 -30.23	56.97 1.72 -31.24	54.10 1.60 -30.18	53.89 1.59 -30.19	53.89 1.59 -30.19	54.11 1.63 -29.81	52.68 1.60 -28.75	48.11 3.22 0.00
LOVETT___4 23642	42.43 1.74 -16.11	43.09 1.21 -24.78	42.32 1.18 -24.49	40.92 1.19 -22.94	40.51 1.19 -22.47	17.68 1.17 0.00	20.67 1.37 0.00	42.22 1.45 -20.34	44.85 1.53 -21.76	49.99 1.51 -27.09	52.98 1.49 -30.50	53.22 1.53 -30.14	53.86 1.56 -30.23	53.86 1.56 -30.23	53.86 1.56 -30.23	53.86 1.56 -30.23	53.86 1.56 -30.23	56.95 1.70 -31.24	54.08 1.58 -30.18	53.87 1.57 -30.19	53.87 1.57 -30.19	54.09 1.61 -29.81	52.66 1.58 -28.75	48.07 3.18 0.00
LOVETT___5 23593	42.48 1.79 -16.11	43.12 1.24 -24.78	42.35 1.21 -24.49	40.95 1.22 -22.94	40.54 1.22 -22.47	17.71 1.20 0.00	20.70 1.40 0.00	42.25 1.48 -20.34	44.89 1.57 -21.76	50.03 1.55 -27.09	53.02 1.53 -30.50	53.26 1.57 -30.14	53.90 1.60 -30.23	53.90 1.60 -30.23	53.90 1.60 -30.23	53.90 1.60 -30.23	53.90 1.60 -30.23	57.00 1.75 -31.24	54.12 1.62 -30.18	53.91 1.61 -30.19	53.91 1.61 -30.19	54.13 1.65 -29.81	52.70 1.62 -28.75	48.15 3.26 0.00
LOWER RAQUET___HYD 24057	23.59 -0.99 0.00	16.41 -0.69 0.00	15.98 -0.67 0.00	16.11 -0.68 0.00	16.17 -0.68 0.00	15.84 -0.67 0.00	18.52 -0.78 0.00	19.61 -0.82 0.00	20.69 -0.87 0.00	20.53 -0.86 0.00	20.14 -0.85 0.00	20.68 -0.87 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	23.04 -0.97 0.00	21.42 -0.90 0.00	21.22 -0.89 0.00	21.22 -0.89 0.00	21.75 -0.92 0.00	21.43 -0.90 0.00	43.08 -1.81 0.00

LOWER___HUDSON 24059	46.38 0.77 -21.03	49.98 0.53 -32.35	49.14 0.52 -31.97	47.26 0.52 -29.95	46.72 0.53 -29.34	17.03 0.52 0.00	19.90 0.60 0.00	47.63 0.64 -26.56	50.64 0.67 -28.41	57.42 0.67 -35.36	61.46 0.65 -39.82	61.56 0.67 -39.34	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	65.54 0.75 -40.78	62.42 0.70 -39.40	62.22 0.69 -39.42	62.22 0.69 -39.42	62.29 0.71 -38.91	60.56 0.70 -37.53	46.29 1.40 0.00	
MEDINA___POWER 24015	27.98 0.58 -2.82	21.84 0.40 -4.34	21.33 0.39 -4.29	21.20 0.39 -4.02	21.17 0.39 -3.93	16.90 0.39 0.00	19.75 0.45 0.00	24.47 0.48 -3.56	25.88 0.51 -3.81	26.63 0.50 -4.74	26.82 0.49 -5.34	27.34 0.51 -5.28	27.88 0.52 -5.29	27.88 0.52 -5.29	27.88 0.52 -5.29	27.88 0.52 -5.29	30.04 0.56 -5.47	28.12 0.52 -5.28	27.92 0.52 -5.29	27.92 0.52 -5.29	28.42 0.53 -5.22	27.88 0.52 -5.03	45.94 1.05 0.00	
MILLIKEN___1 23584	26.37 -0.94 -2.73	20.65 -0.65 -4.20	20.16 -0.64 -4.15	20.04 -0.64 -3.89	20.02 -0.64 -3.81	15.88 -0.63 0.00	18.56 -0.74 0.00	23.10 -0.78 -3.45	24.43 -0.82 -3.69	25.16 -0.82 -4.59	25.36 -0.80 -5.17	25.84 -0.82 -5.11	26.35 -0.84 -5.12	26.35 -0.84 -5.12	26.35 -0.84 -5.12	26.35 -0.84 -5.12	28.38 -0.92 -5.29	26.59 -0.85 -5.12	26.39 -0.84 -5.12	26.39 -0.84 -5.12	26.85 -0.87 -5.05	26.35 -0.85 -4.87	43.18 -1.71 0.00	
MILLIKEN___2 23585	26.38 -0.93 -2.73	20.65 -0.65 -4.20	20.17 -0.63 -4.15	20.04 -0.64 -3.89	20.02 -0.64 -3.81	15.88 -0.63 0.00	18.57 -0.73 0.00	23.10 -0.78 -3.45	24.43 -0.82 -3.69	25.17 -0.81 -4.59	25.36 -0.80 -5.17	25.84 -0.82 -5.11	26.35 -0.84 -5.12	26.35 -0.84 -5.12	26.35 -0.84 -5.12	26.35 -0.84 -5.12	28.39 -0.91 -5.29	26.59 -0.85 -5.12	26.39 -0.84 -5.12	26.39 -0.84 -5.12	26.86 -0.86 -5.05	26.35 -0.85 -4.87	43.18 -1.71 0.00	
MILLIKEN___DIESEL 23629	26.38 -0.93 -2.73	20.65 -0.65 -4.20	20.17 -0.63 -4.15	20.04 -0.64 -3.89	20.02 -0.64 -3.81	15.88 -0.63 0.00	18.57 -0.73 0.00	23.10 -0.78 -3.45	24.43 -0.82 -3.69	25.17 -0.81 -4.59	25.36 -0.80 -5.17	25.84 -0.82 -5.11	26.35 -0.84 -5.12	26.35 -0.84 -5.12	26.35 -0.84 -5.12	26.35 -0.84 -5.12	28.39 -0.91 -5.29	26.59 -0.85 -5.12	26.39 -0.84 -5.12	26.39 -0.84 -5.12	26.86 -0.86 -5.05	26.35 -0.85 -4.87	43.18 -1.71 0.00	
MONGAUP___HYD 23641	42.27 1.67 -16.02	42.90 1.16 -24.64	42.13 1.13 -24.35	40.74 1.14 -22.81	40.35 1.15 -22.35	17.63 1.12 0.00	20.61 1.31 0.00	42.05 1.39 -20.23	44.67 1.47 -21.64	49.78 1.45 -26.94	52.75 1.43 -30.33	52.99 1.47 -29.97	53.63 1.50 -30.06	53.63 1.50 -30.06	53.63 1.50 -30.06	53.63 1.50 -30.06	56.70 1.63 -31.06	53.86 1.52 -30.02	53.64 1.50 -30.03	53.64 1.50 -30.03	53.85 1.54 -29.64	52.44 1.52 -28.59	47.94 3.05 0.00	
MONTAUK___DIESEL 23721	43.48 2.37 -16.53	44.18 1.65 -25.43	43.38 1.60 -25.13	41.95 1.62 -23.54	41.53 1.62 -23.06	18.10 1.59 0.00	21.16 1.86 0.00	43.27 1.97 -20.87	45.97 2.08 -22.33	46.78 2.06 -23.33	48.03 2.02 -25.02	48.50 2.07 -24.88	48.98 2.13 -24.78	49.36 2.13 -25.16	49.36 2.13 -25.16	55.22 2.13 -31.02	58.37 2.31 -32.05	49.47 2.15 -25.00	49.36 2.13 -25.12	49.36 2.13 -25.12	55.43 2.18 -30.58	48.97 2.15 -24.49	49.21 4.32 0.00	
N SALMON___HYD 24042	23.36 -0.68 0.54	15.80 -0.47 0.83	15.37 -0.46 0.82	15.56 -0.46 0.77	15.64 -0.46 0.75	16.05 -0.46 0.00	18.77 -0.53 0.00	19.19 -0.56 0.68	20.24 -0.59 0.73	19.89 -0.59 0.91	19.39 -0.58 1.02	19.95 -0.59 1.01	20.45 -0.61 1.01	20.45 -0.61 1.01	20.45 -0.61 1.01	20.45 -0.61 1.01	22.30 -0.66 1.05	20.69 -0.62 1.01	20.49 -0.61 1.01	20.49 -0.61 1.01	21.04 -0.63 1.00	20.75 -0.62 0.96	43.65 -1.24 0.00	
N.E._DAM_TRANS_STRIKE -24062	49.22 0.00 0.00	48.71 0.00 0.00	45.55 0.00 0.00	44.63 0.00 0.00	43.27 0.00 0.00	41.76 0.00 0.00	20.06 0.00 0.00	43.41 0.00 0.00	46.22 0.00 0.00	46.78 0.00 0.00	50.38 0.00 0.00	53.72 0.00 0.00	56.05 0.00 0.00	53.90 0.00 0.00	56.06 0.00 0.00	59.24 0.00 0.00	71.77 0.00 0.00	153.28 0.00 0.00	71.77 0.00 0.00	53.72 0.00 0.00	59.24 0.00 0.00	68.09 0.00 0.00	50.38 0.00 0.00	50.38 0.00 0.00
N.E._GEN_SANDY PD 24062	44.80 0.48 -19.74	47.81 0.34 -30.37	46.99 0.33 -30.01	45.23 0.33 -28.11	44.72 0.33 -27.54	16.83 0.32 0.00	19.68 0.38 0.00	45.76 0.40 -24.93	48.64 0.42 -26.66	55.00 0.42 -33.19	58.78 0.41 -37.38	58.90 0.42 -36.93	59.54 0.43 -37.04	59.54 0.43 -37.04	59.54 0.43 -37.04	59.54 0.43 -37.04	62.76 0.47 -38.28	59.75 0.44 -36.99	59.54 0.43 -37.00	59.54 0.43 -37.00	59.64 0.45 -36.52	58.00 0.44 -35.23	45.77 0.88 0.00	
NARROWS_GT1_1 24228	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44	
NARROWS_GT1_2 24229	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44	
NARROWS_GT1_3 24230	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44	
NARROWS_GT1_4 24231	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44	
NARROWS_GT1_5 24232	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44	
NARROWS_GT1_6 24233	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44	

NARROWS_GT1_7 24234	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT1_8 24235	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT1_GRP 23726	27.58 3.00 -26.14	19.18 2.08 -32.61	18.68 2.03 -33.12	18.84 2.05 -32.95	18.90 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	22.92 2.49 -20.84	24.19 2.63 -22.29	24.00 2.61 -27.75	23.55 2.56 -31.24	24.18 2.63 -30.87	24.76 2.69 -30.96	24.76 2.69 -30.96	24.76 2.69 -30.96	24.76 2.69 -30.96	24.76 2.69 -30.96	26.94 2.93 -32.00	25.04 2.72 -30.92	24.80 2.69 -30.93	24.80 2.69 -30.93	25.43 2.76 -30.53	25.05 2.72 -29.45	50.36 5.47 -3.44
NARROWS_GT2_1 24236	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_2 24237	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_3 24238	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_4 24239	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_5 24240	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_6 24241	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_7 24242	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_8 24243	53.72 3.00 -26.14	51.79 2.08 -32.61	51.80 2.03 -33.12	51.79 2.05 -32.95	41.92 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	43.76 2.49 -20.84	46.48 2.63 -22.29	51.75 2.61 -27.75	54.79 2.56 -31.24	55.05 2.63 -30.87	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	55.72 2.69 -30.96	58.94 2.93 -32.00	55.96 2.72 -30.92	55.73 2.69 -30.93	55.73 2.69 -30.93	55.96 2.76 -30.53	54.50 2.72 -29.45	53.80 5.47 -3.44
NARROWS_GT2_GRP 23741	27.58 3.00 -26.14	19.18 2.08 -32.61	18.68 2.03 -33.12	18.84 2.05 -32.95	18.90 2.05 -23.02	18.52 2.01 0.00	21.65 2.35 0.00	22.92 2.49 -20.84	24.19 2.63 -22.29	24.00 2.61 -27.75	23.55 2.56 -31.24	24.18 2.63 -30.87	24.76 2.69 -30.96	24.76 2.69 -30.96	24.76 2.69 -30.96	24.76 2.69 -30.96	24.76 2.69 -30.96	26.94 2.93 -32.00	25.04 2.72 -30.92	24.80 2.69 -30.93	24.80 2.69 -30.93	25.43 2.76 -30.53	25.05 2.72 -29.45	50.36 5.47 -3.44
NEG CAPITAL___MECHNVIL 23645	46.50 0.77 -21.15	50.17 0.53 -32.54	49.32 0.52 -32.15	47.43 0.52 -30.12	46.88 0.53 -29.50	17.03 0.52 0.00	19.90 0.60 0.00	47.78 0.64 -26.71	50.80 0.67 -28.57	57.63 0.67 -35.57	61.69 0.65 -40.05	61.79 0.67 -39.57	62.45 0.69 -39.69	62.45 0.69 -39.69	62.45 0.69 -39.69	62.45 0.69 -39.69	62.45 0.69 -39.69	65.77 0.75 -41.01	62.65 0.70 -39.63	62.44 0.69 -39.64	62.44 0.69 -39.64	62.51 0.71 -39.13	60.78 0.70 -37.75	46.29 1.40 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.98 -1.46 -1.86	18.94 -1.02 -2.86	18.49 -0.99 -2.83	18.44 -1.00 -2.65	18.44 -1.00 -2.59	15.53 -0.98 0.00	18.15 -1.15 0.00	21.56 -1.22 -2.35	22.79 -1.28 -2.51	23.25 -1.27 -3.13	23.26 -1.25 -3.52	23.75 -1.28 -3.48	24.25 -1.31 -3.49	24.25 -1.31 -3.49	24.25 -1.31 -3.49	24.25 -1.31 -3.49	24.25 -1.31 -3.49	26.19 -1.43 -3.61	24.47 -1.33 -3.48	24.28 -1.32 -3.49	24.28 -1.32 -3.49	24.76 -1.35 -3.44	24.32 -1.33 -3.32	42.22 -2.67 0.00
NEG CENTRAL___INDECK 23768	26.22 -1.12 -2.76	20.57 -0.78 -4.25	20.09 -0.76 -4.20	19.95 -0.77 -3.93	19.93 -0.77 -3.85	15.75 -0.76 0.00	18.42 -0.88 0.00	22.99 -0.93 -3.49	24.30 -0.99 -3.73	25.05 -0.98 -4.64	25.26 -0.96 -5.23	25.72 -0.99 -5.16	26.24 -1.01 -5.18	26.24 -1.01 -5.18	26.24 -1.01 -5.18	26.24 -1.01 -5.18	26.24 -1.01 -5.18	28.26 -1.10 -5.35	26.47 -1.02 -5.17	26.27 -1.01 -5.17	26.27 -1.01 -5.17	26.74 -1.04 -5.11	26.24 -1.02 -4.93	42.84 -2.05 0.00
NEG CENTRAL___SENECA 23627	26.01 -0.85 -2.28	20.02 -0.59 -3.51	19.54 -0.58 -3.47	19.46 -0.58 -3.25	19.45 -0.58 -3.18	15.94 -0.57 0.00	18.63 -0.67 0.00	22.60 -0.71 -2.88	23.89 -0.75 -3.08	24.48 -0.74 -3.83	24.58 -0.73 -4.32	25.07 -0.75 -4.27	25.59 -0.76 -4.28	25.59 -0.76 -4.28	25.59 -0.76 -4.28	25.59 -0.76 -4.28	25.59 -0.76 -4.28	27.60 -0.83 -4.42	25.82 -0.77 -4.27	25.61 -0.77 -4.27	25.61 -0.77 -4.27	26.10 -0.79 -4.22	25.63 -0.77 -4.07	43.34 -1.55 0.00



NEG NORTH_FLCN_SEA 23793	25.41 1.85 1.02	16.82 1.29 1.57	16.36 1.26 1.55	16.61 1.27 1.45	16.70 1.27 1.42	17.75 1.24 0.00	20.76 1.46 0.00	20.68 1.54 1.29	21.81 1.63 1.38	21.28 1.61 1.72	20.64 1.58 1.93	21.27 1.63 1.91	21.82 1.66 1.91	21.82 1.66 1.91	21.82 1.66 1.91	21.82 1.66 1.91	21.82 1.66 1.91	23.84 1.81 1.98	22.09 1.68 1.91	21.87 1.67 1.91	21.87 1.67 1.91	22.49 1.71 1.89	22.19 1.68 1.82	48.28 3.39 0.00
NEG NORTH_KES_CHATEGAY 23792	23.38 -0.54 0.66	15.70 -0.38 1.02	15.28 -0.37 1.00	15.48 -0.37 0.94	15.56 -0.37 0.92	16.15 -0.36 0.00	18.87 -0.43 0.00	19.15 -0.45 0.83	20.20 -0.47 0.89	19.81 -0.47 1.11	19.28 -0.46 1.25	19.85 -0.47 1.23	20.34 -0.49 1.24	20.34 -0.49 1.24	20.34 -0.49 1.24	20.34 -0.49 1.24	20.34 -0.49 1.24	22.20 -0.53 1.28	20.59 -0.49 1.24	20.38 -0.49 1.24	20.38 -0.49 1.24	20.95 -0.50 1.22	20.66 -0.49 1.18	43.90 -0.99 0.00
NEG NORTH___ALICE_FALLS 23915	23.17 -0.45 0.96	15.31 -0.31 1.48	14.89 -0.30 1.46	15.11 -0.31 1.37	15.20 -0.31 1.34	16.21 -0.30 0.00	18.95 -0.35 0.00	18.85 -0.37 1.21	19.87 -0.39 1.30	19.39 -0.39 1.61	18.79 -0.38 1.82	19.36 -0.39 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	21.71 -0.44 1.86	20.11 -0.41 1.80	19.91 -0.40 1.80	19.91 -0.40 1.80	20.48 -0.41 1.78	20.21 -0.41 1.71	44.07 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	23.17 -0.45 0.96	15.31 -0.31 1.48	14.89 -0.30 1.46	15.11 -0.31 1.37	15.20 -0.31 1.34	16.21 -0.30 0.00	18.95 -0.35 0.00	18.85 -0.37 1.21	19.87 -0.39 1.30	19.39 -0.39 1.61	18.79 -0.38 1.82	19.36 -0.39 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	19.87 -0.40 1.80	21.71 -0.44 1.86	20.11 -0.41 1.80	19.91 -0.40 1.80	19.91 -0.40 1.80	20.48 -0.41 1.78	20.21 -0.41 1.71	44.07 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	22.98 -0.64 0.96	15.17 -0.45 1.48	14.75 -0.44 1.46	14.98 -0.44 1.37	15.07 -0.44 1.34	16.08 -0.43 0.00	18.79 -0.51 0.00	18.69 -0.53 1.21	19.70 -0.56 1.30	19.22 -0.56 1.61	18.62 -0.55 1.82	19.19 -0.56 1.80	19.69 -0.58 1.80	19.69 -0.58 1.80	19.69 -0.58 1.80	19.69 -0.58 1.80	19.69 -0.58 1.80	21.52 -0.63 1.86	19.94 -0.58 1.80	19.73 -0.58 1.80	19.73 -0.58 1.80	20.30 -0.59 1.78	20.04 -0.58 1.71	43.72 -1.17 0.00
NEG WEST_LEA_LOCKPORT 23791	25.02 -1.93 -2.37	19.41 -1.34 -3.65	18.94 -1.31 -3.60	18.84 -1.32 -3.37	18.84 -1.32 -3.31	15.21 -1.30 0.00	17.78 -1.52 0.00	21.82 -1.60 -2.99	23.07 -1.69 -3.20	23.70 -1.68 -3.99	23.83 -1.65 -4.49	24.29 -1.69 -4.43	24.79 -1.73 -4.45	24.79 -1.73 -4.45	24.79 -1.73 -4.45	24.79 -1.73 -4.45	24.79 -1.73 -4.45	26.72 -1.89 -4.60	25.01 -1.75 -4.44	24.81 -1.74 -4.44	24.81 -1.74 -4.44	25.27 -1.78 -4.38	24.81 -1.75 -4.23	41.36 -3.53 0.00
NEG WEST___LANCASTR 23811	25.92 -1.57 -2.91	20.49 -1.09 -4.48	20.01 -1.06 -4.42	19.86 -1.07 -4.14	19.83 -1.08 -4.06	15.46 -1.05 0.00	18.07 -1.23 0.00	22.80 -1.30 -3.67	24.11 -1.38 -3.93	24.91 -1.37 -4.89	25.16 -1.34 -5.51	25.61 -1.38 -5.44	26.12 -1.41 -5.46	26.12 -1.41 -5.46	26.12 -1.41 -5.46	26.12 -1.41 -5.46	26.12 -1.41 -5.46	28.12 -1.53 -5.64	26.35 -1.42 -5.45	26.15 -1.41 -5.45	26.15 -1.41 -5.45	26.60 -1.45 -5.38	26.09 -1.43 -5.19	42.02 -2.87 0.00
NEG_PENN_ALLEGHNY 23528	28.38 -1.57 -5.37	24.27 -1.09 -8.26	23.75 -1.06 -8.16	23.37 -1.07 -7.65	23.27 -1.07 -7.49	15.46 -1.05 0.00	18.07 -1.23 0.00	25.91 -1.30 -6.78	27.44 -1.37 -7.25	29.06 -1.36 -9.03	29.82 -1.34 -10.17	30.23 -1.37 -10.05	30.74 -1.41 -10.08	30.74 -1.41 -10.08	30.74 -1.41 -10.08	30.74 -1.41 -10.08	30.74 -1.41 -10.08	32.89 -1.53 -10.41	30.96 -1.42 -10.06	30.76 -1.41 -10.06	30.76 -1.41 -10.06	31.17 -1.44 -9.94	30.49 -1.42 -9.58	42.03 -2.86 0.00
NEPA___ENERGY 23901	27.05 -0.83 -3.30	21.60 -0.58 -5.08	21.11 -0.56 -5.02	20.92 -0.57 -4.70	20.88 -0.57 -4.60	15.95 -0.56 0.00	18.65 -0.65 0.00	23.91 -0.69 -4.17	25.29 -0.73 -4.46	26.22 -0.72 -5.55	26.53 -0.71 -6.25	26.99 -0.73 -6.17	27.52 -0.74 -6.19	27.52 -0.74 -6.19	27.52 -0.74 -6.19	27.52 -0.74 -6.19	27.52 -0.74 -6.19	29.60 -0.81 -6.40	27.75 -0.75 -6.18	27.56 -0.74 -6.19	27.56 -0.74 -6.19	28.02 -0.76 -6.11	27.47 -0.75 -5.89	43.38 -1.51 0.00
NEVERSink___HYD 23608	38.50 -0.27 -14.19	38.74 -0.19 -21.83	38.04 -0.18 -21.57	36.82 -0.18 -20.21	36.45 -0.19 -19.79	16.33 -0.18 0.00	19.09 -0.21 0.00	38.13 -0.22 -17.92	40.49 -0.24 -19.17	45.01 -0.24 -23.86	47.63 -0.23 -26.87	47.86 -0.24 -26.55	48.46 -0.24 -26.63	48.46 -0.24 -26.63	48.46 -0.24 -26.63	48.46 -0.24 -26.63	48.46 -0.24 -26.63	51.27 -0.26 -27.52	48.66 -0.25 -26.59	48.47 -0.24 -26.60	48.47 -0.24 -26.60	48.67 -0.25 -26.25	47.41 -0.25 -25.33	44.40 -0.49 0.00
NIAGARA___ 23760	25.26 -1.66 -2.34	19.54 -1.16 -3.60	19.08 -1.13 -3.56	18.99 -1.13 -3.33	18.97 -1.14 -3.26	15.39 -1.12 0.00	18.00 -1.30 0.00	22.00 -1.38 -2.95	23.26 -1.46 -3.16	23.87 -1.45 -3.93	24.00 -1.42 -4.43	24.47 -1.46 -4.38	24.97 -1.49 -4.39	24.97 -1.49 -4.39	24.97 -1.49 -4.39	24.97 -1.49 -4.39	24.97 -1.49 -4.39	26.93 -1.62 -4.54	25.19 -1.51 -4.38	25.01 -1.49 -4.39	25.01 -1.49 -4.39	25.47 -1.53 -4.33	25.00 -1.51 -4.18	41.86 -3.03 0.00
NINE_MILE_1 23575	24.71 -0.89 -1.02	18.05 -0.62 -1.57	17.60 -0.60 -1.55	17.63 -0.61 -1.45	17.66 -0.61 -1.42	15.91 -0.60 0.00	18.60 -0.70 0.00	20.98 -0.74 -1.29	22.16 -0.78 -1.38	22.34 -0.77 -1.72	22.16 -0.76 -1.93	22.68 -0.78 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	25.12 -0.87 -1.98	23.42 -0.81 -1.91	23.22 -0.80 -1.91	23.22 -0.80 -1.91	23.74 -0.82 -1.89	23.34 -0.81 -1.82	43.27 -1.62 0.00
NINE_MILE_2 23744	24.64 -0.93 -0.99	17.97 -0.65 -1.52	17.52 -0.63 -1.50	17.56 -0.64 -1.41	17.59 -0.64 -1.38	15.88 -0.63 0.00	18.57 -0.73 0.00	20.91 -0.77 -1.25	22.08 -0.82 -1.34	22.24 -0.81 -1.66	22.06 -0.80 -1.87	22.58 -0.82 -1.85	23.09 -0.84 -1.86	23.09 -0.84 -1.86	23.09 -0.84 -1.86	23.09 -0.84 -1.86	23.09 -0.84 -1.86	25.02 -0.91 -1.92	23.32 -0.85 -1.85	23.13 -0.84 -1.86	23.13 -0.84 -1.86	23.64 -0.86 -1.83	23.25 -0.85 -1.77	43.19 -1.70 0.00
NM CAPITAL___NUG 23643	25.35 0.77 0.00	17.63 0.53 0.00	17.17 0.52 0.00	17.31 0.52 0.00	17.38 0.53 0.00	17.03 0.52 0.00	19.90 0.60 0.00	21.07 0.64 0.00	22.23 0.67 0.00	22.06 0.67 0.00	21.64 0.65 0.00	22.22 0.67 0.00	22.76 0.69 0.00	22.76 0.69 0.00	22.76 0.69 0.00	22.76 0.69 0.00	22.76 0.69 0.00	24.76 0.75 0.00	23.02 0.70 0.00	22.80 0.69 0.00	22.80 0.69 0.00	23.38 0.71 0.00	23.03 0.70 0.00	46.29 1.40 0.00
NM CENTRAL___NUG 23634	24.95 -0.68 -1.05	18.25 -0.47 -1.62	17.79 -0.46 -1.60	17.83 -0.46 -1.50	17.85 -0.46 -1.46	16.05 -0.46 0.00	18.77 -0.53 0.00	21.20 -0.56 -1.33	22.39 -0.59 -1.42	22.57 -0.59 -1.77	22.40 -0.58 -1.99	22.92 -0.59 -1.96	23.43 -0.61 -1.97	23.43 -0.61 -1.97	23.43 -0.61 -1.97	23.43 -0.61 -1.97	23.43 -0.61 -1.97	25.39 -0.66 -2.04	23.67 -0.62 -1.97	23.47 -0.61 -1.97	23.47 -0.61 -1.97	23.98 -0.63 -1.94	23.58 -0.62 -1.87	43.65 -1.24 0.00
NM MOHAWK___NUG 23633	24.40 0.24 0.42	16.61 0.16 0.65	16.17 0.16 0.64	16.35 0.16 0.60	16.42 0.16 0.59	16.67 0.16 0.00	19.48 0.18 0.00	20.10 0.20 0.53	21.20 0.21 0.57	20.88 0.20 0.71	20.39 0.20 0.80	20.97 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	23.43 0.23 0.81	21.74 0.21 0.79	21.53 0.21 0.79	21.53 0.21 0.79	22.11 0.22 0.78	21.79 0.21 0.75	45.32 0.43 0.00

NM NORTH__NUG 24055	23.70 -0.49 0.39	16.16 -0.34 0.60	15.73 -0.33 0.59	15.89 -0.34 0.56	15.97 -0.34 0.54	16.18 -0.33 0.00	18.91 -0.39 0.00	19.53 -0.41 0.49	20.60 -0.43 0.53	20.30 -0.43 0.66	19.83 -0.42 0.74	20.39 -0.43 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	22.77 -0.48 0.76	21.14 -0.45 0.73	20.94 -0.44 0.73	20.94 -0.44 0.73	21.50 -0.45 0.72	21.18 -0.45 0.70	43.99 -0.90 0.00
NM WEST__NUG 23774	23.06 -1.52 0.00	16.05 -1.05 0.00	15.62 -1.03 0.00	15.75 -1.04 0.00	15.81 -1.04 0.00	15.49 -1.02 0.00	18.11 -1.19 0.00	19.17 -1.26 0.00	20.23 -1.33 0.00	20.07 -1.32 0.00	19.70 -1.29 0.00	20.22 -1.33 0.00	20.71 -1.36 0.00	20.71 -1.36 0.00	20.71 -1.36 0.00	20.71 -1.36 0.00	20.71 -1.36 0.00	22.53 -1.48 0.00	20.94 -1.38 0.00	20.75 -1.36 0.00	20.75 -1.36 0.00	21.27 -1.40 0.00	20.95 -1.38 0.00	42.12 -2.77 0.00
NM_ST_REGIS__HYD 24053	23.44 -0.81 0.33	16.03 -0.56 0.51	15.60 -0.55 0.50	15.77 -0.55 0.47	15.84 -0.55 0.46	15.97 -0.54 0.00	18.67 -0.63 0.00	19.34 -0.67 0.42	20.40 -0.71 0.45	20.14 -0.70 0.55	19.68 -0.69 0.62	20.22 -0.71 0.62	20.72 -0.73 0.62	20.72 -0.73 0.62	20.72 -0.73 0.62	20.72 -0.73 0.62	20.72 -0.73 0.62	22.58 -0.79 0.64	20.97 -0.73 0.62	20.76 -0.73 0.62	20.76 -0.73 0.62	21.32 -0.74 0.61	21.01 -0.73 0.59	43.41 -1.48 0.00
NORTHPORT__1 23551	43.76 2.65 -16.53	44.37 1.84 -25.43	43.57 1.79 -25.13	42.14 1.81 -23.54	41.73 1.82 -23.06	18.29 1.78 0.00	21.38 2.08 0.00	43.50 2.20 -20.87	46.21 2.32 -22.33	47.00 2.31 -23.30	48.22 2.26 -24.97	48.70 2.32 -24.83	49.19 2.38 -24.74	49.56 2.38 -25.11	49.56 2.38 -25.11	49.56 2.38 -25.11	55.47 2.38 -31.02	58.65 2.59 -32.05	49.68 2.41 -24.95	49.56 2.38 -25.07	49.56 2.38 -25.07	55.69 2.44 -30.58	49.19 2.41 -24.45	49.73 4.84 0.00
NORTHPORT__2 23552	43.81 2.70 -16.53	44.41 1.88 -25.43	43.61 1.83 -25.13	42.18 1.85 -23.54	41.76 1.85 -23.06	18.32 1.81 0.00	21.42 2.12 0.00	43.55 2.25 -20.87	46.26 2.37 -22.33	47.04 2.35 -23.30	48.27 2.31 -24.97	48.75 2.37 -24.83	49.24 2.43 -24.74	49.61 2.43 -25.11	49.61 2.43 -25.11	49.61 2.43 -25.11	55.52 2.43 -31.02	58.70 2.64 -32.05	49.72 2.45 -24.95	49.61 2.43 -25.07	49.61 2.43 -25.07	55.74 2.49 -30.58	49.24 2.46 -24.45	49.83 4.94 0.00
NORTHPORT__3 23553	43.46 2.35 -16.53	44.16 1.63 -25.43	43.37 1.59 -25.13	41.93 1.60 -23.54	41.52 1.61 -23.06	18.09 1.58 0.00	21.14 1.84 0.00	43.25 1.95 -20.87	45.95 2.06 -22.33	46.73 2.04 -23.30	47.96 2.00 -24.97	48.44 2.06 -24.83	48.92 2.11 -24.74	49.29 2.11 -25.11	49.29 2.11 -25.11	49.29 2.11 -25.11	55.20 2.11 -31.02	58.35 2.29 -32.05	49.40 2.13 -24.95	49.29 2.11 -25.07	49.29 2.11 -25.07	55.42 2.17 -30.58	48.91 2.13 -24.45	49.18 4.29 0.00
NORTHPORT__4 23650	43.48 2.37 -16.53	44.18 1.65 -25.43	43.38 1.60 -25.13	41.95 1.62 -23.54	41.53 1.62 -23.06	18.10 1.59 0.00	21.16 1.86 0.00	43.27 1.97 -20.87	45.97 2.08 -22.33	46.75 2.06 -23.30	47.98 2.02 -24.97	48.45 2.07 -24.83	48.94 2.13 -24.74	49.31 2.13 -25.11	49.31 2.13 -25.11	49.31 2.13 -25.11	55.22 2.13 -31.02	58.37 2.31 -32.05	49.42 2.15 -24.95	49.31 2.13 -25.07	49.31 2.13 -25.07	55.43 2.18 -30.58	48.93 2.15 -24.45	49.21 4.32 0.00
NORTHPORT__IC 23718	43.48 2.37 -16.53	44.18 1.65 -25.43	43.38 1.60 -25.13	41.95 1.62 -23.54	41.53 1.62 -23.06	18.10 1.59 0.00	21.16 1.86 0.00	43.27 1.97 -20.87	45.97 2.08 -22.33	46.75 2.06 -23.30	47.98 2.02 -24.97	48.45 2.07 -24.83	48.94 2.13 -24.74	49.31 2.13 -25.11	49.31 2.13 -25.11	49.31 2.13 -25.11	55.22 2.13 -31.02	58.37 2.31 -32.05	49.42 2.15 -24.95	49.31 2.13 -25.07	49.31 2.13 -25.07	55.43 2.18 -30.58	48.93 2.15 -24.45	49.21 4.32 0.00
NSINS_S__GLNS_FALLS 23858	46.62 0.38 -21.66	50.69 0.27 -33.32	49.84 0.26 -32.93	47.89 0.26 -30.84	47.33 0.26 -30.22	16.77 0.26 0.00	19.60 0.30 0.00	48.10 0.32 -27.35	51.16 0.34 -29.26	58.14 0.33 -36.42	62.33 0.33 -41.01	62.41 0.34 -40.52	63.06 0.34 -40.65	63.06 0.34 -40.65	63.06 0.34 -40.65	63.06 0.34 -40.65	66.39 0.38 -42.00	63.25 0.35 -40.58	63.06 0.35 -40.60	63.06 0.35 -40.60	63.09 0.35 -40.07	61.34 0.35 -38.66	45.59 0.70 0.00	
NYISO_LBMP_REFERENCE 24008	24.58 0.00 0.00	17.10 0.00 0.00	16.65 0.00 0.00	16.79 0.00 0.00	16.85 0.00 0.00	16.51 0.00 0.00	19.30 0.00 0.00	20.43 0.00 0.00	21.56 0.00 0.00	21.39 0.00 0.00	20.99 0.00 0.00	21.55 0.00 0.00	22.07 0.00 0.00	22.07 0.00 0.00	22.07 0.00 0.00	22.07 0.00 0.00	22.07 0.00 0.00	24.01 0.00 0.00	22.32 0.00 0.00	22.11 0.00 0.00	22.11 0.00 0.00	22.67 0.00 0.00	22.33 0.00 0.00	44.89 0.00 0.00
NYPA__HOLTSVILL 23794	43.90 2.79 -16.53	44.47 1.94 -25.43	43.67 1.89 -25.13	42.23 1.90 -23.54	41.82 1.91 -23.06	18.38 1.87 0.00	21.49 2.19 0.00	43.61 2.31 -20.87	46.33 2.44 -22.33	47.14 2.42 -23.33	48.38 2.38 -25.01	48.85 2.44 -24.86	49.34 2.50 -24.77	49.72 2.50 -25.15	49.72 2.50 -25.15	49.72 2.50 -25.15	55.59 2.50 -31.02	58.78 2.72 -32.05	49.84 2.53 -24.99	49.73 2.51 -25.11	49.73 2.51 -25.11	55.82 2.57 -30.58	49.34 2.53 -24.48	49.98 5.09 0.00
O.H._DAM_TRANS_STRIKE -24063	31.73 0.00 0.00	28.73 0.00 0.00	28.92 0.00 0.00	25.87 0.00 0.00	26.38 0.00 0.00	25.94 0.00 0.00	18.68 0.00 0.00	22.99 0.00 0.00	30.43 0.00 0.00	43.58 0.00 0.00	46.93 0.00 0.00	50.04 0.00 0.00	52.22 0.00 0.00	50.21 0.00 0.00	52.23 0.00 0.00	55.19 0.00 0.00	66.86 0.00 0.00	142.79 0.00 0.00	66.86 0.00 0.00	50.04 0.00 0.00	55.19 0.00 0.00	63.43 0.00 0.00	46.93 0.00 0.00	46.93 0.00 0.00
O.H._GEN_BRUCE 24063	25.63 -1.23 -2.28	19.75 -0.86 -3.51	19.29 -0.83 -3.47	19.20 -0.84 -3.25	19.19 -0.84 -3.18	15.68 -0.83 0.00	18.33 -0.97 0.00	22.29 -1.02 -2.88	23.56 -1.08 -3.08	24.15 -1.07 -3.83	24.26 -1.05 -4.32	24.74 -1.08 -4.27	25.24 -1.11 -4.28	25.24 -1.11 -4.28	25.24 -1.11 -4.28	25.24 -1.11 -4.28	25.24 -1.11 -4.28	27.23 -1.20 -4.42	25.47 -1.12 -4.27	25.27 -1.11 -4.27	25.27 -1.11 -4.27	25.75 -1.14 -4.22	25.28 -1.12 -4.07	42.64 -2.25 0.00
OAK ORCHARD__HYD 24046	25.36 -1.17 -1.95	19.29 -0.81 -3.00	18.82 -0.79 -2.96	18.77 -0.80 -2.78	18.77 -0.80 -2.72	15.72 -0.79 0.00	18.38 -0.92 0.00	21.92 -0.97 -2.46	23.16 -1.03 -2.63	23.65 -1.02 -3.28	23.68 -1.00 -3.69	24.17 -1.03 -3.65	24.68 -1.05 -3.66	24.68 -1.05 -3.66	24.68 -1.05 -3.66	24.68 -1.05 -3.66	24.68 -1.05 -3.66	26.65 -1.14 -3.78	24.91 -1.06 -3.65	24.71 -1.05 -3.65	24.71 -1.05 -3.65	25.20 -1.08 -3.61	24.75 -1.06 -3.48	42.75 -2.14 0.00
ONONDAGA_REF_OCCRA 23987	25.50 -0.58 -1.50	19.01 -0.40 -2.31	18.54 -0.39 -2.28	18.54 -0.39 -2.14	18.54 -0.40 -2.09	16.12 -0.39 0.00	18.85 -0.45 0.00	21.84 -0.48 -1.89	23.08 -0.51 -2.03	23.41 -0.50 -2.52	23.34 -0.49 -2.84	23.85 -0.51 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	26.36 -0.56 -2.91	24.61 -0.52 -2.81	24.40 -0.52 -2.81	24.40 -0.52 -2.81	24.92 -0.53 -2.78	24.49 -0.52 -2.68	43.84 -1.05 0.00
ONONDAGA__COGEN 23986	25.34 -0.80 -1.56	18.95 -0.55 -2.40	18.48 -0.54 -2.37	18.47 -0.54 -2.22	18.48 -0.55 -2.18	15.98 -0.53 0.00	18.67 -0.63 0.00	21.74 -0.66 -1.97	22.97 -0.70 -2.11	23.32 -0.69 -2.62	23.26 -0.68 -2.95	23.77 -0.70 -2.92	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	24.29 -0.71 -2.93	26.26 -0.78 -3.03	24.52 -0.72 -2.92	24.31 -0.72 -2.92	24.31 -0.72 -2.92	24.83 -0.73 -2.89	24.39 -0.72 -2.78	43.44 -1.45 0.00

OSWEGATCHIE___HYD 24044	23.76 -0.82 0.00	16.53 -0.57 0.00	16.10 -0.55 0.00	16.23 -0.56 0.00	16.29 -0.56 0.00	15.96 -0.55 0.00	18.66 -0.64 0.00	19.75 -0.68 0.00	20.84 -0.72 0.00	20.68 -0.71 0.00	20.29 -0.70 0.00	20.84 -0.71 0.00	21.34 -0.73 0.00	21.34 -0.73 0.00	21.34 -0.73 0.00	21.34 -0.73 0.00	21.34 -0.73 0.00	23.21 -0.80 0.00	21.58 -0.74 0.00	21.38 -0.73 0.00	21.38 -0.73 0.00	21.92 -0.75 0.00	21.59 -0.74 0.00	43.40 -1.49 0.00
OSWEGO___5 23606	25.03 -0.72 -1.17	18.40 -0.50 -1.80	17.94 -0.49 -1.78	17.97 -0.49 -1.67	17.98 -0.50 -1.63	16.02 -0.49 0.00	18.73 -0.57 0.00	21.31 -0.60 -1.48	22.51 -0.63 -1.58	22.73 -0.63 -1.97	22.59 -0.62 -2.22	23.11 -0.63 -2.19	23.62 -0.65 -2.20	23.62 -0.65 -2.20	23.62 -0.65 -2.20	23.62 -0.65 -2.20	23.62 -0.65 -2.20	25.57 -0.71 -2.27	23.85 -0.66 -2.19	23.65 -0.65 -2.19	23.65 -0.65 -2.19	24.16 -0.67 -2.16	23.76 -0.66 -2.09	43.57 -1.32 0.00
OSWEGO___6 23613	25.03 -0.72 -1.17	18.40 -0.50 -1.80	17.94 -0.49 -1.78	17.97 -0.49 -1.67	17.98 -0.50 -1.63	16.02 -0.49 0.00	18.73 -0.57 0.00	21.31 -0.60 -1.48	22.51 -0.63 -1.58	22.73 -0.63 -1.97	22.59 -0.62 -2.22	23.11 -0.63 -2.19	23.62 -0.65 -2.20	23.62 -0.65 -2.20	23.62 -0.65 -2.20	23.62 -0.65 -2.20	23.62 -0.65 -2.20	25.57 -0.71 -2.27	23.85 -0.66 -2.19	23.65 -0.65 -2.19	23.65 -0.65 -2.19	24.16 -0.67 -2.16	23.76 -0.66 -2.09	43.57 -1.32 0.00
OXBOW___ 24026	25.52 -1.49 -2.43	19.81 -1.03 -3.74	19.33 -1.01 -3.69	19.23 -1.02 -3.46	19.22 -1.02 -3.39	15.51 -1.00 0.00	18.13 -1.17 0.00	22.27 -1.23 -3.07	23.54 -1.30 -3.28	24.19 -1.29 -4.09	24.32 -1.27 -4.60	24.80 -1.30 -4.55	25.30 -1.33 -4.56	25.30 -1.33 -4.56	25.30 -1.33 -4.56	25.30 -1.33 -4.56	25.30 -1.33 -4.56	27.27 -1.45 -4.71	25.52 -1.35 -4.55	25.32 -1.34 -4.55	25.32 -1.34 -4.55	25.80 -1.37 -4.50	25.32 -1.35 -4.34	42.18 -2.71 0.00
PEEKSKILL___ 23653	43.20 2.24 -16.38	43.85 1.55 -25.20	43.06 1.51 -24.90	41.64 1.53 -23.32	41.23 1.53 -22.85	18.01 1.50 0.00	21.06 1.76 0.00	42.97 1.86 -20.68	45.65 1.96 -22.13	50.88 1.95 -27.54	53.92 1.91 -31.02	54.15 1.96 -30.64	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	54.82 2.01 -30.74	57.95 2.18 -31.76	55.04 2.03 -30.69	54.82 2.01 -30.70	54.82 2.01 -30.70	55.04 2.06 -30.31	53.59 2.03 -29.23	48.97 4.08 0.00
PJM_DAM_TRANS_STRIKE -24065	33.35 0.00 0.00	-1.11 0.00 0.00	-1.11 0.00 0.00	-1.00 0.00 0.00	27.91 0.00 0.00	27.38 0.00 0.00	18.97 0.00 0.00	24.75 0.00 0.00	31.92 0.00 0.00	44.24 0.00 0.00	47.64 0.00 0.00	50.80 0.00 0.00	53.01 0.00 0.00	50.97 0.00 0.00	53.02 0.00 0.00	56.02 0.00 0.00	67.87 0.00 0.00	144.95 0.00 0.00	67.87 0.00 0.00	50.80 0.00 0.00	56.02 0.00 0.00	64.39 0.00 0.00	47.64 0.00 0.00	47.64 0.00 0.00
PJM_GEN_KEystone 24065	27.54 -0.88 -3.84	22.40 -0.61 -5.91	21.90 -0.59 -5.84	21.66 -0.60 -5.47	21.61 -0.60 -5.36	15.92 -0.59 0.00	18.61 -0.69 0.00	24.55 -0.73 -4.85	25.98 -0.77 -5.19	27.09 -0.76 -6.46	27.51 -0.75 -7.27	27.96 -0.77 -7.18	28.49 -0.79 -7.21	28.49 -0.79 -7.21	28.49 -0.79 -7.21	28.49 -0.79 -7.21	28.49 -0.79 -7.21	30.60 -0.86 -7.45	28.71 -0.80 -7.19	28.52 -0.79 -7.20	28.52 -0.79 -7.20	28.96 -0.81 -7.10	28.38 -0.80 -6.85	43.29 -1.60 0.00
PLEASANTVLY___LBMP 24000	42.94 1.32 -17.04	44.23 0.92 -26.21	43.45 0.90 -25.90	41.95 0.90 -24.26	41.53 0.91 -23.77	17.40 0.89 0.00	20.34 1.04 0.00	43.05 1.10 -21.52	45.74 1.16 -23.02	51.19 1.15 -28.65	54.38 1.13 -32.26	54.59 1.16 -31.88	55.24 1.19 -31.98	55.24 1.19 -31.98	55.24 1.19 -31.98	55.24 1.19 -31.98	55.24 1.19 -31.98	58.34 1.29 -33.04	55.45 1.20 -31.93	55.24 1.19 -31.94	55.24 1.19 -31.94	55.42 1.22 -31.53	53.94 1.20 -30.41	47.30 2.41 0.00
POLETTI___ 23519	43.69 2.61 -16.50	44.29 1.81 -25.38	43.50 1.77 -25.08	42.06 1.78 -23.49	41.66 1.79 -23.02	18.26 1.75 0.00	21.35 2.05 0.00	43.44 2.17 -20.84	46.14 2.29 -22.29	51.41 2.27 -27.75	54.46 2.23 -31.24	54.71 2.29 -30.87	55.37 2.34 -30.96	55.37 2.34 -30.96	55.37 2.34 -30.96	55.37 2.34 -30.96	55.37 2.34 -30.96	58.56 2.55 -32.00	55.61 2.37 -30.92	55.39 2.35 -30.93	55.39 2.35 -30.93	55.61 2.41 -30.53	54.15 2.37 -29.45	49.65 4.76 0.00
PORT_JEFF_3 23555	43.71 2.60 -16.53	44.34 1.81 -25.43	43.54 1.76 -25.13	42.11 1.78 -23.54	41.69 1.78 -23.06	18.26 1.75 0.00	21.34 2.04 0.00	43.46 2.16 -20.87	46.17 2.28 -22.33	46.98 2.26 -23.33	48.22 2.22 -25.01	48.69 2.28 -24.86	49.17 2.33 -24.77	49.55 2.33 -25.15	49.55 2.33 -25.15	49.55 2.33 -25.15	55.42 2.33 -31.02	58.60 2.54 -32.05	49.67 2.36 -24.99	49.56 2.34 -25.11	49.56 2.34 -25.11	55.65 2.40 -30.58	49.17 2.36 -24.48	49.64 4.75 0.00
PORT_JEFF_4 23616	43.62 2.51 -16.53	44.28 1.75 -25.43	43.48 1.70 -25.13	42.05 1.72 -23.54	41.63 1.72 -23.06	18.20 1.69 0.00	21.27 1.97 0.00	43.39 2.09 -20.87	46.09 2.20 -22.33	46.91 2.19 -23.33	48.14 2.14 -25.01	48.61 2.20 -24.86	49.10 2.26 -24.77	49.48 2.26 -25.15	49.48 2.26 -25.15	49.48 2.26 -25.15	55.35 2.26 -31.02	58.51 2.45 -32.05	49.59 2.28 -24.99	49.48 2.26 -25.11	49.48 2.26 -25.11	55.57 2.32 -30.58	49.09 2.28 -24.48	49.48 4.59 0.00
PORT_JEFF_IC 23713	43.82 2.71 -16.53	44.41 1.88 -25.43	43.61 1.83 -25.13	42.18 1.85 -23.54	41.77 1.86 -23.06	18.33 1.82 0.00	21.43 2.13 0.00	43.55 2.25 -20.87	46.26 2.37 -22.33	47.08 2.36 -23.33	48.32 2.31 -25.02	48.80 2.37 -24.88	49.28 2.43 -24.78	49.66 2.43 -25.16	49.66 2.43 -25.16	49.66 2.43 -25.16	55.52 2.43 -31.02	58.70 2.64 -32.05	49.78 2.46 -25.00	49.66 2.43 -25.12	49.66 2.43 -25.12	55.75 2.50 -30.58	49.28 2.46 -24.49	49.83 4.94 0.00
PROJECT___ORANGE 23990	25.43 -0.47 -1.32	18.80 -0.33 -2.03	18.34 -0.32 -2.01	18.35 -0.32 -1.88	18.37 -0.32 -1.84	16.19 -0.32 0.00	18.93 -0.37 0.00	21.71 -0.39 -1.67	22.93 -0.41 -1.78	23.20 -0.41 -2.22	23.09 -0.40 -2.50	23.61 -0.41 -2.47	24.13 -0.42 -2.48	24.13 -0.42 -2.48	24.13 -0.42 -2.48	24.13 -0.42 -2.48	24.13 -0.42 -2.48	26.11 -0.46 -2.56	24.36 -0.43 -2.47	24.16 -0.42 -2.47	24.16 -0.42 -2.47	24.68 -0.43 -2.44	24.26 -0.43 -2.36	44.03 -0.86 0.00
PYRITES___HYD 24023	24.23 -0.35 0.00	16.85 -0.25 0.00	16.41 -0.24 0.00	16.55 -0.24 0.00	16.61 -0.24 0.00	16.27 -0.24 0.00	19.02 -0.28 0.00	20.14 -0.29 0.00	21.25 -0.31 0.00	21.08 -0.31 0.00	20.69 -0.30 0.00	21.24 -0.31 0.00	21.75 -0.32 0.00	21.75 -0.32 0.00	21.75 -0.32 0.00	21.75 -0.32 0.00	21.75 -0.32 0.00	23.67 -0.34 0.00	22.00 -0.32 0.00	21.79 -0.32 0.00	21.79 -0.32 0.00	22.34 -0.33 0.00	22.01 -0.32 0.00	44.25 -0.64 0.00
RANKINE___ 23646	26.42 -0.83 -2.67	20.63 -0.58 -4.11	20.15 -0.56 -4.06	20.02 -0.57 -3.80	20.00 -0.57 -3.72	15.95 -0.56 0.00	18.65 -0.65 0.00	23.11 -0.69 -3.37	24.44 -0.73 -3.61	25.16 -0.72 -4.49	25.34 -0.71 -5.06	25.82 -0.73 -5.00	26.33 -0.75 -5.01	26.33 -0.75 -5.01	26.33 -0.75 -5.01	26.33 -0.75 -5.01	26.33 -0.75 -5.01	28.38 -0.81 -5.18	26.56 -0.76 -5.00	26.36 -0.75 -5.00	26.36 -0.75 -5.00	26.84 -0.77 -4.94	26.34 -0.76 -4.77	43.37 -1.52 0.00
RAVENS GT4-7___ 23728	27.54 2.96 -16.50	19.16 2.06 -25.38	18.65 2.00 -25.08	18.81 2.02 -23.49	18.88 2.03 -23.02	18.50 1.99 0.00	21.62 2.32 0.00	22.89 2.46 -20.84	24.15 2.59 -22.29	23.96 2.57 -27.75	23.51 2.52 -31.24	24.14 2.59 -30.87	24.72 2.65 -30.96	24.72 2.65 -30.96	24.72 2.65 -30.96	24.72 2.65 -30.96	24.72 2.65 -30.96	26.90 2.89 -32.00	25.00 2.68 -30.92	24.77 2.66 -30.93	24.77 2.66 -30.93	25.40 2.73 -30.53	25.02 2.69 -29.45	50.29 5.40 0.00

RAVENSWD GT2____ 23730	27.29 2.71 -16.50	18.98 1.88 -25.38	18.49 1.84 -25.08	18.64 1.85 -23.49	18.71 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	22.68 2.25 -20.84	23.94 2.38 -22.29	23.75 2.36 -27.75	23.30 2.31 -31.24	23.93 2.38 -30.87	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	26.66 2.65 -32.00	24.78 2.46 -30.92	24.55 2.44 -30.93	24.55 2.44 -30.93	25.17 2.50 -30.53	24.79 2.46 -29.45	49.84 4.95 0.00
RAVENSWD GT3____ 23733	27.29 2.71 -16.50	18.98 1.88 -25.38	18.49 1.84 -25.08	18.64 1.85 -23.49	18.71 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	22.68 2.25 -20.84	23.94 2.38 -22.29	23.75 2.36 -27.75	23.30 2.31 -31.24	23.93 2.38 -30.87	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	24.50 2.43 -30.96	26.66 2.65 -32.00	24.78 2.46 -30.92	24.55 2.44 -30.93	24.55 2.44 -30.93	25.17 2.50 -30.53	24.79 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT2_1 24244	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT2_2 24245	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT2_3 24246	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT2_4 24247	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT3_1 24248	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT3_2 24249	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT3_3 24250	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT3_4 24251	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT_1 23729	53.38 2.66 -26.14	51.56 1.85 -32.61	51.57 1.80 -33.12	51.56 1.82 -32.95	41.69 1.82 -23.02	18.30 1.79 0.00	21.39 2.09 0.00	43.48 2.21 -20.84	46.18 2.33 -22.29	51.45 2.31 -27.75	54.50 2.27 -31.24	54.75 2.33 -30.87	55.42 2.39 -30.96	55.42 2.39 -30.96	55.42 2.39 -30.96	55.42 2.39 -30.96	55.42 2.39 -30.96	58.61 2.60 -32.00	55.65 2.41 -30.92	55.43 2.39 -30.93	55.43 2.39 -30.93	55.65 2.45 -30.53	54.20 2.42 -29.45	53.19 4.86 -3.44
RAVENSWOOD_GT_10 24258	44.04 2.96 -16.50	44.54 2.06 -25.38	43.74 2.01 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.63 2.33 0.00	43.73 2.46 -20.84	46.45 2.60 -22.29	51.72 2.58 -27.75	54.76 2.53 -31.24	55.02 2.60 -30.87	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	58.90 2.89 -32.00	55.93 2.69 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.30 5.41 0.00
RAVENSWOOD_GT_11 24259	44.04 2.96 -16.50	44.54 2.06 -25.38	43.74 2.01 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.63 2.33 0.00	43.73 2.46 -20.84	46.45 2.60 -22.29	51.72 2.58 -27.75	54.76 2.53 -31.24	55.02 2.60 -30.87	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	58.90 2.89 -32.00	55.93 2.69 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.30 5.41 0.00
RAVENSWOOD_GT_4 24252	44.04 2.96 -16.50	44.54 2.06 -25.38	43.73 2.00 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.62 2.32 0.00	43.73 2.46 -20.84	46.44 2.59 -22.29	51.71 2.57 -27.75	54.75 2.52 -31.24	55.01 2.59 -30.87	55.68 2.65 -30.96	55.68 2.65 -30.96	55.68 2.65 -30.96	55.68 2.65 -30.96	55.68 2.65 -30.96	58.90 2.89 -32.00	55.92 2.68 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.29 5.40 0.00
RAVENSWOOD_GT_5 24254	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT_6 24253	44.04 2.96 -16.50	44.54 2.06 -25.38	43.73 2.00 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.62 2.32 0.00	43.73 2.46 -20.84	46.44 2.59 -22.29	51.71 2.57 -27.75	54.75 2.52 -31.24	55.01 2.59 -30.87	55.68 2.65 -30.96	55.68 2.65 -30.96	55.68 2.65 -30.96	55.68 2.65 -30.96	55.68 2.65 -30.96	58.90 2.89 -32.00	55.92 2.68 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.29 5.40 0.00

RAVENSWOOD_GT_7 24255	43.79 2.71 -16.50	44.36 1.88 -25.38	43.57 1.84 -25.08	42.13 1.85 -23.49	41.73 1.86 -23.02	18.33 1.82 0.00	21.43 2.13 0.00	43.52 2.25 -20.84	46.23 2.38 -22.29	51.50 2.36 -27.75	54.54 2.31 -31.24	54.80 2.38 -30.87	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	55.46 2.43 -30.96	58.66 2.65 -32.00	55.70 2.46 -30.92	55.48 2.44 -30.93	55.48 2.44 -30.93	55.70 2.50 -30.53	54.24 2.46 -29.45	49.84 4.95 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.04 2.96 -16.50	44.54 2.06 -25.38	43.74 2.01 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.63 2.33 0.00	43.73 2.46 -20.84	46.45 2.60 -22.29	51.72 2.58 -27.75	54.76 2.53 -31.24	55.02 2.60 -30.87	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	58.90 2.89 -32.00	55.93 2.69 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.30 5.41 0.00
RAVENSWOOD_GT_9 24257	44.04 2.96 -16.50	44.54 2.06 -25.38	43.74 2.01 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.63 2.33 0.00	43.73 2.46 -20.84	46.45 2.60 -22.29	51.72 2.58 -27.75	54.76 2.53 -31.24	55.02 2.60 -30.87	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	58.90 2.89 -32.00	55.93 2.69 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.30 5.41 0.00
RAVENSWOOD___1 23533	53.57 2.85 -26.14	51.69 1.98 -32.61	51.70 1.93 -33.12	51.69 1.95 -32.95	41.82 1.95 -23.02	18.42 1.91 0.00	21.54 2.24 0.00	43.64 2.37 -20.84	46.35 2.50 -22.29	51.62 2.48 -27.75	54.66 2.43 -31.24	54.92 2.50 -30.87	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	58.79 2.78 -32.00	55.83 2.59 -30.92	55.60 2.56 -30.93	55.60 2.56 -30.93	55.83 2.63 -30.53	54.37 2.59 -29.45	53.54 5.21 -3.44
RAVENSWOOD___2 23534	53.58 2.86 -26.14	51.70 1.99 -32.61	51.70 1.93 -33.12	51.69 1.95 -32.95	41.83 1.96 -23.02	18.43 1.92 0.00	21.54 2.24 0.00	43.64 2.37 -20.84	46.35 2.50 -22.29	51.62 2.48 -27.75	54.67 2.44 -31.24	54.92 2.50 -30.87	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	55.59 2.56 -30.96	58.80 2.79 -32.00	55.83 2.59 -30.92	55.61 2.57 -30.93	55.61 2.57 -30.93	55.83 2.63 -30.53	54.37 2.59 -29.45	53.55 5.22 -3.44
RAVENSWOOD___3 23535	43.74 2.66 -16.50	44.33 1.85 -25.38	43.53 1.80 -25.08	42.10 1.82 -23.49	41.69 1.82 -23.02	18.30 1.79 0.00	21.39 2.09 0.00	43.48 2.21 -20.84	46.18 2.33 -22.29	51.45 2.31 -27.75	54.50 2.27 -31.24	54.75 2.33 -30.87	55.42 2.39 -30.96	55.42 2.39 -30.96	55.42 2.39 -30.96	55.42 2.39 -30.96	55.42 2.39 -30.96	58.61 2.60 -32.00	55.65 2.41 -30.92	55.43 2.39 -30.93	55.43 2.39 -30.93	55.65 2.45 -30.53	54.20 2.42 -29.45	49.75 4.86 0.00
RAVNSWD 8-11____ 23667	44.04 2.96 -16.50	44.54 2.06 -25.38	43.74 2.01 -25.08	42.30 2.02 -23.49	41.90 2.03 -23.02	18.50 1.99 0.00	21.63 2.33 0.00	43.73 2.46 -20.84	46.45 2.60 -22.29	51.72 2.58 -27.75	54.76 2.53 -31.24	55.02 2.60 -30.87	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	55.69 2.66 -30.96	58.90 2.89 -32.00	55.93 2.69 -30.92	55.70 2.66 -30.93	55.70 2.66 -30.93	55.93 2.73 -30.53	54.47 2.69 -29.45	50.30 5.41 0.00
RENSSELAER___COGEN 23796	46.24 0.87 -20.79	49.68 0.60 -31.98	48.84 0.59 -31.60	46.98 0.59 -29.60	46.45 0.60 -29.00	17.09 0.58 0.00	19.98 0.68 0.00	47.40 0.72 -26.25	50.40 0.76 -28.08	57.11 0.76 -34.96	61.10 0.74 -39.37	61.20 0.76 -38.89	61.87 0.78 -39.02	61.87 0.78 -39.02	61.87 0.78 -39.02	61.87 0.78 -39.02	61.87 0.78 -39.02	65.17 0.85 -40.31	62.06 0.79 -38.95	61.86 0.78 -38.97	61.86 0.78 -38.97	61.93 0.80 -38.46	60.23 0.79 -37.11	46.48 1.59 0.00
ROCHESTER_9_IC 23652	25.62 -0.88 -1.92	19.44 -0.61 -2.95	18.98 -0.59 -2.92	18.92 -0.60 -2.73	18.93 -0.60 -2.68	15.92 -0.59 0.00	18.61 -0.69 0.00	22.12 -0.73 -2.42	23.38 -0.77 -2.59	23.86 -0.76 -3.23	23.88 -0.75 -3.64	24.37 -0.77 -3.59	24.88 -0.79 -3.60	24.88 -0.79 -3.60	24.88 -0.79 -3.60	24.88 -0.79 -3.60	24.88 -0.79 -3.60	26.87 -0.86 -3.72	25.12 -0.80 -3.60	24.92 -0.79 -3.60	24.92 -0.79 -3.60	25.41 -0.81 -3.55	24.96 -0.80 -3.43	43.29 -1.60 0.00
ROSETON___1 23587	42.59 1.63 -16.38	43.44 1.14 -25.20	42.66 1.11 -24.90	41.23 1.12 -23.32	40.82 1.12 -22.85	17.61 1.10 0.00	20.58 1.28 0.00	42.47 1.36 -20.68	45.12 1.43 -22.13	50.35 1.42 -27.54	53.40 1.39 -31.02	53.62 1.43 -30.64	54.28 1.47 -30.74	54.28 1.47 -30.74	54.28 1.47 -30.74	54.28 1.47 -30.74	54.28 1.47 -30.74	57.36 1.59 -31.76	54.49 1.48 -30.69	54.28 1.47 -30.70	54.28 1.47 -30.70	54.49 1.51 -30.31	53.04 1.48 -29.23	47.87 2.98 0.00
ROSETON___2 23588	42.62 1.66 -16.38	43.45 1.15 -25.20	42.67 1.12 -24.90	41.24 1.13 -23.32	40.84 1.14 -22.85	17.62 1.11 0.00	20.60 1.30 0.00	42.49 1.38 -20.68	45.14 1.45 -22.13	50.37 1.44 -27.54	53.43 1.42 -31.02	53.64 1.45 -30.64	54.30 1.49 -30.74	54.30 1.49 -30.74	54.30 1.49 -30.74	54.30 1.49 -30.74	54.30 1.49 -30.74	57.39 1.62 -31.76	54.52 1.51 -30.69	54.30 1.49 -30.70	54.30 1.49 -30.70	54.51 1.53 -30.31	53.07 1.51 -29.23	47.92 3.03 0.00
RUSSELL___STATION 23914	25.27 -1.23 -1.92	19.20 -0.85 -2.95	18.74 -0.83 -2.92	18.68 -0.84 -2.73	18.69 -0.84 -2.68	15.69 -0.82 0.00	18.34 -0.96 0.00	21.83 -1.02 -2.42	23.08 -1.07 -2.59	23.55 -1.07 -3.23	23.58 -1.05 -3.64	24.07 -1.07 -3.59	24.57 -1.10 -3.60	24.57 -1.10 -3.60	24.57 -1.10 -3.60	24.57 -1.10 -3.60	24.57 -1.10 -3.60	26.53 -1.20 -3.72	24.81 -1.11 -3.60	24.61 -1.10 -3.60	24.61 -1.10 -3.60	25.09 -1.13 -3.55	24.65 -1.11 -3.43	42.65 -2.24 0.00
S SALMON___HYD 24043	24.95 -0.68 -1.05	18.25 -0.47 -1.62	17.79 -0.46 -1.60	17.83 -0.46 -1.50	17.85 -0.46 -1.46	16.05 -0.46 0.00	18.77 -0.53 0.00	21.20 -0.56 -1.33	22.39 -0.59 -1.42	22.57 -0.59 -1.77	22.40 -0.58 -1.99	22.92 -0.59 -1.96	23.43 -0.61 -1.97	23.43 -0.61 -1.97	23.43 -0.61 -1.97	23.43 -0.61 -1.97	23.43 -0.61 -1.97	25.39 -0.66 -2.04	23.67 -0.62 -1.97	23.47 -0.61 -1.97	23.47 -0.61 -1.97	23.98 -0.63 -1.94	23.58 -0.62 -1.87	43.65 -1.24 0.00
SELKIRK___II 23799	45.79 0.54 -20.67	49.28 0.38 -31.80	48.44 0.37 -31.42	46.59 0.37 -29.43	46.05 0.37 -28.83	16.87 0.36 0.00	19.72 0.42 0.00	46.98 0.45 -26.10	49.95 0.47 -27.92	56.62 0.47 -34.76	60.59 0.46 -39.14	60.69 0.47 -38.67	61.35 0.49 -38.79	61.35 0.49 -38.79	61.35 0.49 -38.79	61.35 0.49 -38.79	61.35 0.49 -38.79	64.62 0.53 -40.08	61.54 0.49 -38.73	61.34 0.49 -38.74	61.34 0.49 -38.74	61.41 0.50 -38.24	59.71 0.49 -36.89	45.88 0.99 0.00
SELKIRK___I 23801	45.82 0.60 -20.64	49.26 0.41 -31.75	48.43 0.40 -31.38	46.59 0.41 -29.39	46.05 0.41 -28.79	16.91 0.47 0.00	19.77 0.47 0.00	46.98 0.49 -26.06	49.96 0.52 -27.88	56.62 0.52 -34.71	60.58 0.51 -39.08	60.68 0.52 -38.61	61.33 0.53 -38.73	61.33 0.53 -38.73	61.33 0.53 -38.73	61.33 0.53 -38.73	61.33 0.53 -38.73	64.61 0.58 -40.02	61.53 0.54 -38.67	61.34 0.54 -38.69	61.34 0.54 -38.69	61.41 0.55 -38.19	59.71 0.54 -36.84	45.98 1.09 0.00
SENECA OSWGO___HYD 24041	25.01 -0.80 -1.23	18.43 -0.56 -1.89	17.98 -0.54 -1.87	17.99 -0.55 -1.75	18.02 -0.55 -1.72	15.97 -0.54 0.00	18.67 -0.63 0.00	21.31 -0.67 -1.55	22.52 -0.70 -1.66	22.76 -0.70 -2.07	22.64 -0.68 -2.33	23.15 -0.70 -2.30	23.66 -0.72 -2.31	23.66 -0.72 -2.31	23.66 -0.72 -2.31	23.66 -0.72 -2.31	23.66 -0.72 -2.31	25.62 -0.78 -2.39	23.89 -0.73 -2.30	23.70 -0.72 -2.31	23.70 -0.72 -2.31	24.21 -0.74 -2.28	23.80 -0.73 -2.20	43.43 -1.46 0.00

SENECA___ENERGY 23797	26.08 -0.54 -2.04	19.86 -0.38 -3.14	19.38 -0.37 -3.10	19.32 -0.37 -2.90	19.33 -0.37 -2.85	16.15 -0.36 0.00	18.87 -0.43 0.00	22.56 -0.45 -2.58	23.84 -0.48 -2.76	24.35 -0.47 -3.43	24.39 -0.46 -3.86	24.89 -0.48 -3.82	25.41 -0.49 -3.83	25.41 -0.49 -3.83	25.41 -0.49 -3.83	25.41 -0.49 -3.83	25.41 -0.49 -3.83	27.44 -0.53 -3.96	25.65 -0.49 -3.82	25.44 -0.49 -3.82	25.44 -0.49 -3.82	25.94 -0.50 -3.77	25.48 -0.49 -3.64	43.90 -0.99 0.00
SHOEMAKER___GT 23640	42.27 1.67 -16.02	42.90 1.16 -24.64	42.13 1.13 -24.35	40.74 1.14 -22.81	40.35 1.15 -22.35	17.63 1.12 0.00	20.61 1.31 0.00	42.05 1.39 -20.23	44.67 1.47 -21.64	49.78 1.45 -26.94	52.75 1.43 -30.33	52.99 1.47 -29.97	53.63 1.50 -30.06	53.63 1.50 -30.06	53.63 1.50 -30.06	53.63 1.50 -30.06	53.63 1.50 -30.06	56.70 1.63 -31.06	53.86 1.52 -30.02	53.64 1.50 -30.03	53.64 1.50 -30.03	53.85 1.54 -29.64	52.44 1.52 -28.59	47.94 3.05 0.00
SHOREHAM_IC_1 23715	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	47.38 2.66 -23.33	48.62 2.61 -25.02	49.11 2.68 -24.88	49.60 2.75 -24.78	49.98 2.75 -25.16	49.98 2.75 -25.16	49.98 2.75 -25.16	55.84 2.75 -31.02	59.05 2.99 -32.05	50.10 2.78 -25.00	49.98 2.75 -25.12	49.98 2.75 -25.12	56.07 2.82 -25.12	49.60 2.78 -30.58	50.48 5.59 0.00
SHOREHAM_IC_2 23716	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	47.38 2.66 -23.33	48.62 2.61 -25.02	49.11 2.68 -24.88	49.60 2.75 -24.78	49.98 2.75 -25.16	49.98 2.75 -25.16	49.98 2.75 -25.16	55.84 2.75 -31.02	59.05 2.99 -32.05	50.10 2.78 -25.00	49.98 2.75 -25.12	49.98 2.75 -25.12	56.07 2.82 -25.12	49.60 2.78 -30.58	50.48 5.59 0.00
SITHE___BATAVIA 24024	26.49 -0.31 -2.22	20.31 -0.21 -3.42	19.81 -0.21 -3.37	19.74 -0.21 -3.16	19.74 -0.21 -3.10	16.30 -0.21 0.00	19.06 -0.24 0.00	22.98 -0.25 -2.80	24.29 -0.27 -3.00	24.85 -0.27 -3.73	24.93 -0.26 -4.20	25.43 -0.27 -4.15	25.97 -0.27 -4.17	25.97 -0.27 -4.17	25.97 -0.27 -4.17	25.97 -0.27 -4.17	25.97 -0.27 -4.17	28.01 -0.30 -4.30	26.20 -0.28 -4.16	25.99 -0.28 -4.16	25.99 -0.28 -4.16	26.50 -0.28 -4.11	26.01 -0.28 -3.96	44.33 -0.56 0.00
SITHE___INDEPEND 23800	24.71 -0.89 -1.02	18.05 -0.62 -1.57	17.59 -0.61 -1.55	17.63 -0.61 -1.45	17.66 -0.61 -1.42	15.91 -0.60 0.00	18.60 -0.70 0.00	20.98 -0.74 -1.29	22.16 -0.78 -1.38	22.33 -0.78 -1.72	22.16 -0.76 -1.93	22.68 -0.78 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	23.18 -0.80 -1.91	25.12 -0.87 -1.98	23.42 -0.81 -1.91	23.22 -0.80 -1.91	23.22 -0.80 -1.91	23.74 -0.82 -1.89	23.34 -0.81 -1.82	43.26 -1.63 0.00
SITHE___MASSENA 23902	23.70 -0.49 0.39	16.16 -0.34 0.60	15.73 -0.33 0.59	15.89 -0.34 0.56	15.97 -0.34 0.54	16.18 -0.33 0.00	18.91 -0.39 0.00	19.53 -0.41 0.49	20.60 -0.43 0.53	20.30 -0.43 0.66	19.83 -0.42 0.74	20.39 -0.43 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	20.90 -0.44 0.73	22.77 -0.48 0.76	21.14 -0.45 0.73	20.94 -0.44 0.73	20.94 -0.44 0.73	21.50 -0.45 0.72	21.18 -0.45 0.70	43.99 -0.90 0.00
SITHE___OGDNSBRG 24021	24.29 0.04 0.33	16.61 0.02 0.51	16.17 0.02 0.50	16.34 0.02 0.47	16.41 0.02 0.46	16.53 0.02 0.00	19.33 0.03 0.00	20.04 0.03 0.42	21.14 0.03 0.45	20.87 0.03 0.55	20.40 0.03 0.62	20.96 0.03 0.62	21.48 0.03 0.62	21.48 0.03 0.62	21.48 0.03 0.62	21.48 0.03 0.62	21.48 0.03 0.62	23.40 0.03 0.64	21.73 0.03 0.62	21.52 0.03 0.62	21.52 0.03 0.62	22.09 0.03 0.61	21.77 0.03 0.59	44.95 0.06 0.00
SITHE___STERLING 23777	25.30 0.24 -0.48	18.01 0.17 -0.74	17.54 0.16 -0.73	17.64 0.17 -0.68	17.69 0.17 -0.67	16.67 0.16 0.00	19.49 0.19 0.00	21.24 0.20 -0.61	22.42 0.21 -0.65	22.41 0.21 -0.81	22.11 0.21 -0.91	22.66 0.21 -0.90	23.19 0.22 -0.90	23.19 0.22 -0.90	23.19 0.22 -0.90	23.19 0.22 -0.90	23.19 0.22 -0.90	25.18 0.24 -0.93	23.44 0.22 -0.90	23.23 0.22 -0.90	23.23 0.22 -0.90	23.78 0.22 -0.89	23.41 0.22 -0.86	45.33 0.44 0.00
SOUTH CAIRO___GT 23612	44.33 1.30 -18.45	46.38 0.90 -28.38	45.58 0.88 -28.05	43.94 0.88 -26.27	43.48 0.89 -25.74	17.38 0.87 0.00	20.32 1.02 0.00	44.81 1.08 -23.30	47.62 1.14 -24.92	53.55 1.13 -31.03	57.03 1.11 -34.93	57.21 1.14 -34.52	57.85 1.16 -34.62	57.85 1.16 -34.62	57.85 1.16 -34.62	57.85 1.16 -34.62	57.85 1.16 -34.62	61.06 1.27 -35.78	58.07 1.18 -34.57	57.85 1.16 -34.58	57.85 1.16 -34.58	58.00 1.19 -34.14	56.44 1.18 -32.93	47.26 2.37 0.00
SOUTH HAMPTN___IC 23720	43.48 2.37 -16.53	44.18 1.65 -25.43	43.38 1.60 -25.13	41.95 1.62 -23.54	41.53 1.62 -23.06	18.10 1.59 0.00	21.16 1.86 0.00	43.27 1.97 -20.87	45.97 2.08 -22.33	46.78 2.06 -23.33	48.03 2.02 -25.02	48.50 2.07 -24.88	48.98 2.13 -24.78	49.36 2.13 -25.16	49.36 2.13 -25.16	49.36 2.13 -25.16	55.22 2.13 -31.02	58.37 2.31 -32.05	49.47 2.15 -25.00	49.36 2.13 -25.12	49.36 2.13 -25.12	55.43 2.18 -30.58	48.97 2.15 -24.49	49.21 4.32 0.00
SOUTHOLD___IC 23719	43.48 2.37 -16.53	44.18 1.65 -25.43	43.38 1.60 -25.13	41.95 1.62 -23.54	41.53 1.62 -23.06	18.10 1.59 0.00	21.16 1.86 0.00	43.27 1.97 -20.87	45.97 2.08 -22.33	46.78 2.06 -23.33	48.03 2.02 -25.02	48.50 2.07 -24.88	48.98 2.13 -24.78	49.36 2.13 -25.16	49.36 2.13 -25.16	49.36 2.13 -25.16	55.22 2.13 -31.02	58.37 2.31 -32.05	49.47 2.15 -25.00	49.36 2.13 -25.12	49.36 2.13 -25.12	55.43 2.18 -30.58	48.97 2.15 -24.49	49.21 4.32 0.00
ST LAWRENCE___ 23600	23.64 -0.52 0.42	16.09 -0.36 0.65	15.66 -0.35 0.64	15.83 -0.36 0.60	15.90 -0.36 0.59	16.16 -0.35 0.00	18.89 -0.41 0.00	19.47 -0.43 0.53	20.53 -0.46 0.57	20.23 -0.45 0.71	19.74 -0.45 0.80	20.30 -0.46 0.79	20.81 -0.47 0.79	20.81 -0.47 0.79	20.81 -0.47 0.79	20.81 -0.47 0.79	20.81 -0.47 0.79	22.69 -0.51 0.81	21.06 -0.47 0.79	20.85 -0.47 0.79	20.85 -0.47 0.79	21.41 -0.48 0.78	21.11 -0.47 0.75	43.94 -0.95 0.00
STATION 5_MISC_HYD 23604	25.19 -1.28 -1.89	19.12 -0.89 -2.91	18.65 -0.87 -2.87	18.60 -0.88 -2.69	18.61 -0.88 -2.64	15.65 -0.86 0.00	18.29 -1.01 0.00	21.75 -1.07 -2.39	22.98 -1.13 -2.55	23.45 -1.12 -3.18	23.47 -1.10 -3.58	23.96 -1.13 -3.54	24.47 -1.15 -3.55	24.47 -1.15 -3.55	24.47 -1.15 -3.55	24.47 -1.15 -3.55	24.47 -1.15 -3.55	26.42 -1.25 -3.66	24.69 -1.17 -3.54	24.49 -1.16 -3.54	24.49 -1.16 -3.54	24.99 -1.18 -3.50	24.53 -1.17 -3.37	42.54 -2.35 0.00
STURGEON_POOL_HYD 23609	42.96 1.43 -16.95	44.16 0.99 -26.07	43.39 0.97 -25.77	41.90 0.97 -24.14	41.47 0.98 -23.64	17.47 0.96 0.00	20.42 1.12 0.00	43.02 1.19 -21.40	45.71 1.25 -22.90	51.13 1.24 -28.50	54.30 1.22 -32.09	54.51 1.25 -31.71	55.16 1.28 -31.81	55.16 1.28 -31.81	55.16 1.28 -31.81	55.16 1.28 -31.81	55.16 1.28 -31.81	58.27 1.39 -32.87	55.38 1.30 -31.76	55.16 1.28 -31.77	55.16 1.28 -31.77	55.35 1.32 -31.36	53.88 1.30 -30.25	47.50 2.61 0.00
SYRACUSE___POWER 24017	25.50 -0.58 -1.50	19.01 -0.40 -2.31	18.54 -0.39 -2.28	18.54 -0.39 -2.14	18.54 -0.40 -2.09	16.12 -0.39 0.00	18.85 -0.45 0.00	21.84 -0.48 -1.89	23.08 -0.51 -2.03	23.41 -0.50 -2.52	23.34 -0.49 -2.84	23.85 -0.51 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	24.36 -0.52 -2.81	26.36 -0.56 -2.91	24.61 -0.52 -2.81	24.40 -0.52 -2.81	24.40 -0.52 -2.81	24.92 -0.53 -2.78	24.49 -0.52 -2.68	43.84 -1.05 0.00

UPPER HUDSON___HYD 24058	46.53 0.17 -21.78	50.72 0.12 -33.50	49.87 0.11 -33.11	47.92 0.12 -31.01	47.35 0.12 -30.38	16.62 0.11 0.00	19.43 0.13 0.00	48.07 0.14 -27.50	51.13 0.15 -29.42	58.17 0.15 -36.63	62.37 0.14 -41.24	62.45 0.15 -40.75	63.09 0.15 -40.87	63.09 0.15 -40.87	63.09 0.15 -40.87	63.09 0.15 -40.87	63.09 0.15 -40.87	66.41 0.17 -42.23	63.28 0.15 -40.81	63.08 0.15 -40.82	63.08 0.15 -40.82	63.13 0.16 -40.30	61.35 0.15 -38.87	45.20 0.31 0.00
UPPER RAQUET___HYD 24056	23.59 -0.99 0.00	16.41 -0.69 0.00	15.98 -0.67 0.00	16.11 -0.68 0.00	16.17 -0.68 0.00	15.84 -0.67 0.00	18.52 -0.78 0.00	19.61 -0.82 0.00	20.69 -0.87 0.00	20.53 -0.86 0.00	20.14 -0.85 0.00	20.68 -0.87 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	21.18 -0.89 0.00	23.04 -0.97 0.00	21.42 -0.90 0.00	21.22 -0.89 0.00	21.22 -0.89 0.00	21.75 -0.92 0.00	21.43 -0.90 0.00	43.08 -1.81 0.00
US___GYPSUM 23809	26.22 -0.64 -2.28	20.16 -0.45 -3.51	19.69 -0.43 -3.47	19.60 -0.44 -3.25	19.59 -0.44 -3.18	16.08 -0.43 0.00	18.80 -0.50 0.00	22.78 -0.53 -2.88	24.08 -0.56 -3.08	24.66 -0.56 -3.83	24.76 -0.55 -4.32	25.26 -0.56 -4.27	25.77 -0.58 -4.28	25.77 -0.58 -4.28	25.77 -0.58 -4.28	25.77 -0.58 -4.28	25.77 -0.58 -4.28	27.80 -0.63 -4.42	26.01 -0.58 -4.27	25.80 -0.58 -4.27	25.80 -0.58 -4.27	26.30 -0.59 -4.22	25.82 -0.58 -4.07	43.72 -1.17 0.00
VISCHER___FERRY HYD 24020	46.38 0.77 -21.03	49.98 0.53 -32.35	49.14 0.52 -31.97	47.26 0.52 -29.95	46.72 0.53 -29.34	17.03 0.52 0.00	19.90 0.60 0.00	47.63 0.64 -26.56	50.64 0.67 -28.41	57.42 0.67 -35.36	61.46 0.65 -39.82	61.56 0.67 -39.34	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	62.23 0.69 -39.47	65.54 0.75 -40.78	62.42 0.70 -39.40	62.22 0.69 -39.42	62.22 0.69 -39.42	62.29 0.71 -38.91	60.56 0.70 -37.53	46.29 1.40 0.00
WADING RIVER_1-3_GRP5 24038	27.09 2.51 -16.53	18.84 1.74 -25.43	18.35 1.70 -25.13	18.50 1.71 -23.54	18.57 1.72 -23.06	18.19 1.68 0.00	21.27 1.97 0.00	22.51 2.08 -20.87	23.76 2.20 -22.33	23.57 2.18 -23.33	23.13 2.14 -25.01	23.75 2.20 -24.86	24.32 2.25 -24.77	24.32 2.25 -25.15	24.32 2.25 -25.15	24.32 2.25 -25.15	24.32 2.25 -31.02	26.46 2.45 -32.05	24.60 2.28 -24.99	24.36 2.25 -25.11	24.36 2.25 -25.11	24.98 2.31 -30.58	24.61 2.28 -24.48	49.47 4.58 0.00
WADING RIVER_IC_1 23522	43.62 2.51 -16.53	44.27 1.74 -25.43	43.48 1.70 -25.13	42.04 1.71 -23.54	41.63 1.72 -23.06	18.19 1.68 0.00	21.27 1.97 0.00	43.38 2.08 -20.87	46.09 2.20 -22.33	46.90 2.18 -23.33	48.14 2.14 -25.01	48.61 2.20 -24.86	49.09 2.25 -24.77	49.47 2.25 -25.15	49.47 2.25 -25.15	49.47 2.25 -25.15	55.34 2.25 -31.02	58.51 2.45 -32.05	49.59 2.28 -24.99	49.47 2.25 -25.11	49.47 2.25 -25.11	55.56 2.31 -30.58	49.09 2.28 -24.48	49.47 4.58 0.00
WADING RIVER_IC_2 23547	43.62 2.51 -16.53	44.27 1.74 -25.43	43.48 1.70 -25.13	42.04 1.71 -23.54	41.63 1.72 -23.06	18.19 1.68 0.00	21.27 1.97 0.00	43.38 2.08 -20.87	46.09 2.20 -22.33	46.90 2.18 -23.33	48.14 2.14 -25.01	48.61 2.20 -24.86	49.09 2.25 -24.77	49.47 2.25 -25.15	49.47 2.25 -25.15	49.47 2.25 -25.15	55.34 2.25 -31.02	58.51 2.45 -32.05	49.59 2.28 -24.99	49.47 2.25 -25.11	49.47 2.25 -25.11	55.56 2.31 -30.58	49.09 2.28 -24.48	49.47 4.58 0.00
WADING RIVER_IC_3 23601	43.78 2.67 -16.53	44.39 1.86 -25.43	43.59 1.81 -25.13	42.15 1.82 -23.54	41.74 1.83 -23.06	18.30 1.79 0.00	21.40 2.10 0.00	43.52 2.22 -20.87	46.23 2.34 -22.33	47.04 2.32 -23.33	48.28 2.28 -25.01	48.75 2.34 -24.86	49.24 2.40 -24.77	49.62 2.40 -25.15	49.62 2.40 -25.15	49.62 2.40 -25.15	55.49 2.40 -31.02	58.67 2.61 -32.05	49.73 2.42 -24.99	49.62 2.40 -25.11	49.62 2.40 -25.11	55.71 2.46 -30.58	49.23 2.42 -24.48	49.76 4.87 0.00
WATERSIDE___6 8 9 23538	53.66 2.94 -26.14	51.75 2.04 -32.61	51.76 1.99 -33.12	51.75 2.01 -32.95	41.89 2.02 -23.02	18.48 1.97 0.00	21.61 2.31 0.00	43.71 2.44 -20.84	46.43 2.58 -22.29	51.70 2.56 -27.75	54.74 2.51 -31.24	55.00 2.58 -30.87	55.67 2.64 -30.96	55.67 2.64 -30.96	55.67 2.64 -30.96	55.67 2.64 -30.96	55.67 2.64 -30.96	58.88 2.87 -32.00	55.91 2.67 -30.92	55.68 2.64 -30.93	55.68 2.64 -30.93	55.91 2.71 -30.53	54.45 2.67 -29.45	53.70 5.37 -3.44
WATERTOWN___HYD 23805	24.18 -0.91 -0.51	17.24 -0.64 -0.78	16.81 -0.62 -0.78	16.90 -0.62 -0.73	16.93 -0.63 -0.71	15.90 -0.61 0.00	18.58 -0.72 0.00	20.31 -0.76 -0.64	21.45 -0.80 -0.69	21.46 -0.79 -0.86	21.18 -0.78 -0.97	21.70 -0.80 -0.95	22.21 -0.82 -0.96	22.21 -0.82 -0.96	22.21 -0.82 -0.96	22.21 -0.82 -0.96	22.21 -0.82 -0.96	24.11 -0.89 -0.99	22.45 -0.83 -0.96	22.25 -0.82 -0.96	22.25 -0.82 -0.96	22.77 -0.84 -0.94	22.41 -0.83 -0.91	43.22 -1.67 0.00
WEST BABYLON___IC 23714	44.17 3.06 -16.53	44.66 2.13 -25.43	43.85 2.07 -25.13	42.42 2.09 -23.54	42.01 2.10 -23.06	18.57 2.06 0.00	21.70 2.40 0.00	43.84 2.54 -20.87	46.58 2.69 -22.33	47.64 2.66 -23.59	48.97 2.61 -25.37	49.45 2.68 -25.22	49.96 2.75 -25.14	50.31 2.75 -25.49	50.31 2.75 -25.49	50.31 2.75 -25.49	55.84 2.75 -31.02	59.05 2.99 -32.05	50.44 2.78 -25.34	50.31 2.75 -25.45	50.31 2.75 -25.45	56.07 2.82 -30.58	49.88 2.78 -24.77	50.48 5.59 0.00
WEST CANADA___HYD 24049	24.40 0.24 0.42	16.61 0.16 0.65	16.17 0.16 0.64	16.35 0.16 0.60	16.42 0.16 0.59	16.67 0.16 0.00	19.48 0.18 0.00	20.10 0.20 0.53	21.20 0.21 0.57	20.88 0.20 0.71	20.39 0.20 0.80	20.97 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	21.49 0.21 0.79	23.43 0.23 0.81	21.74 0.21 0.79	21.53 0.21 0.79	21.53 0.21 0.79	22.11 0.22 0.78	21.79 0.21 0.75	45.32 0.43 0.00
WESTERN_NY_WIND 24143	24.27 -0.31 0.00	16.89 -0.21 0.00	16.44 -0.21 0.00	16.58 -0.21 0.00	16.64 -0.21 0.00	16.30 -0.21 0.00	19.06 -0.24 0.00	20.18 -0.25 0.00	21.29 -0.27 0.00	21.12 -0.27 0.00	20.73 -0.26 0.00	21.28 -0.27 0.00	21.80 -0.27 0.00	21.80 -0.27 0.00	21.80 -0.27 0.00	21.80 -0.27 0.00	21.80 -0.27 0.00	23.71 -0.30 0.00	22.04 -0.28 0.00	21.83 -0.28 0.00	21.83 -0.28 0.00	22.39 -0.28 0.00	22.05 -0.28 0.00	44.33 -0.56 0.00
YORK___WARBASSE 23770	53.83 3.11 -26.14	51.87 2.16 -32.61	51.87 2.10 -33.12	51.86 2.12 -32.95	42.00 2.13 -23.02	18.60 2.09 0.00	21.74 2.44 0.00	43.85 2.58 -20.84	46.57 2.72 -22.29	51.84 2.70 -27.75	54.88 2.65 -31.24	55.14 2.72 -30.87	55.82 2.79 -30.96	55.82 2.79 -30.96	55.82 2.79 -30.96	55.82 2.79 -30.96	55.82 2.79 -30.96	59.04 3.03 -32.00	56.06 2.82 -30.92	55.83 2.79 -30.93	55.83 2.79 -30.93	56.06 2.86 -30.53	54.60 2.82 -29.45	54.00 5.67 -3.44