

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/19/2000

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	23.44	17.46	21.29	17.90	16.02	17.54	30.04	54.55	56.16	64.69	58.68	62.35	58.69	63.24	82.09	91.08	91.09	78.09	57.90	54.80	54.58	54.58	52.13	44.57
24138	2.30	1.72	2.09	1.76	1.57	1.72	2.95	3.74	3.73	4.84	5.77	6.18	5.61	6.21	5.33	5.07	5.22	5.07	5.09	4.86	4.77	5.16	2.77	4.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.50	-18.17	-15.44	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	0.00
74TH STREET_GT_1	23.44	17.45	21.29	17.89	16.02	17.54	30.03	54.54	56.15	64.68	58.66	62.33	58.68	63.23	82.07	91.07	91.07	78.08	57.88	54.78	54.57	54.57	52.12	44.56
24260	2.30	1.71	2.09	1.75	1.57	1.72	2.94	3.73	3.72	4.83	5.75	6.16	5.60	6.20	5.31	5.06	5.20	5.06	5.07	4.84	4.76	5.15	2.76	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.50	-18.17	-15.44	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	0.00
74TH STREET_GT_2	23.44	17.45	21.29	17.89	16.02	17.54	30.03	54.54	56.15	64.68	58.66	62.33	58.68	63.23	82.07	91.07	91.07	78.08	57.88	54.78	54.57	54.57	52.12	44.56
24261	2.30	1.71	2.09	1.75	1.57	1.72	2.94	3.73	3.72	4.83	5.75	6.16	5.60	6.20	5.31	5.06	5.20	5.06	5.07	4.84	4.76	5.15	2.76	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.50	-18.17	-15.44	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	0.00
ADK HUDSON___FALLS	21.48	15.99	19.50	16.40	14.68	16.07	27.52	56.45	58.31	65.08	53.75	56.23	54.36	57.94	85.78	98.43	97.86	81.59	55.37	52.23	51.77	50.77	56.84	40.83
24011	0.34	0.25	0.30	0.26	0.23	0.25	0.43	0.54	0.54	0.70	0.84	0.90	0.82	0.91	0.78	0.74	0.76	0.74	0.74	0.71	0.70	0.75	0.40	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.60	-23.51	-19.97	0.00	1.41	-2.02	0.00	-36.11	-51.15	-49.21	-34.31	-7.95	-6.94	-7.25	-2.62	-31.04	0.00
ADK RESOURCE___RCVRY	21.48	15.99	19.50	16.40	14.68	16.07	27.52	56.45	58.31	65.08	53.75	56.23	54.36	57.94	85.78	98.43	97.86	81.59	55.37	52.23	51.77	50.77	56.84	40.83
23798	0.34	0.25	0.30	0.26	0.23	0.25	0.43	0.54	0.54	0.70	0.84	0.90	0.82	0.91	0.78	0.74	0.76	0.74	0.74	0.71	0.70	0.75	0.40	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.60	-23.51	-19.97	0.00	1.41	-2.02	0.00	-36.11	-51.15	-49.21	-34.31	-7.95	-6.94	-7.25	-2.62	-31.04	0.00
ADK S GLENS___FALLS	21.48	15.99	19.50	16.40	14.68	16.07	27.52	56.45	58.31	65.08	53.75	56.23	54.36	57.94	85.78	98.43	97.86	81.59	55.37	52.23	51.77	50.77	56.84	40.83
24028	0.34	0.25	0.30	0.26	0.23	0.25	0.43	0.54	0.54	0.70	0.84	0.90	0.82	0.91	0.78	0.74	0.76	0.74	0.74	0.71	0.70	0.75	0.40	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.60	-23.51	-19.97	0.00	1.41	-2.02	0.00	-36.11	-51.15	-49.21	-34.31	-7.95	-6.94	-7.25	-2.62	-31.04	0.00
ADK_NYS___DAM	21.99	16.37	19.97	16.79	15.03	16.45	28.18	56.63	58.60	65.70	55.03	58.03	55.56	59.32	86.14	98.39	97.90	81.93	56.32	53.16	52.96	51.86	56.75	41.80
23527	0.85	0.63	0.77	0.65	0.58	0.63	1.09	1.38	1.37	1.78	2.12	2.28	2.07	2.29	1.96	1.87	1.92	1.87	1.87	1.79	1.76	1.90	1.02	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.94	-22.97	-19.51	0.00	0.99	-1.97	0.00	-35.29	-49.98	-48.09	-33.52	-7.77	-6.79	-7.38	-2.56	-30.33	0.00
ALBANY___1	21.89	16.30	19.88	16.71	14.96	16.38	28.05	56.40	58.34	65.41	54.78	58.02	55.30	59.05	85.70	97.87	97.39	81.51	56.05	52.91	52.90	51.63	56.46	41.61
23571	0.75	0.56	0.68	0.57	0.51	0.56	0.96	1.21	1.21	1.57	1.87	2.01	1.82	2.02	1.73	1.64	1.69	1.64	1.65	1.58	1.55	1.68	0.90	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-22.87	-19.43	0.00	0.73	-1.96	0.00	-35.08	-49.69	-47.81	-33.33	-7.72	-6.75	-7.53	-2.55	-30.16	0.00
ALBANY___2	21.89	16.30	19.88	16.71	14.96	16.38	28.05	56.40	58.34	65.41	54.78	58.02	55.30	59.05	85.70	97.87	97.39	81.51	56.05	52.91	52.90	51.63	56.46	41.61
23572	0.75	0.56	0.68	0.57	0.51	0.56	0.96	1.21	1.21	1.57	1.87	2.01	1.82	2.02	1.73	1.64	1.69	1.64	1.65	1.58	1.55	1.68	0.90	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-22.87	-19.43	0.00	0.73	-1.96	0.00	-35.08	-49.69	-47.81	-33.33	-7.72	-6.75	-7.53	-2.55	-30.16	0.00
ALBANY___3	21.89	16.30	19.88	16.71	14.96	16.38	28.05	56.40	58.34	65.41	54.78	58.02	55.30	59.05	85.70	97.87	97.39	81.51	56.05	52.91	52.90	51.63	56.46	41.61
23573	0.75	0.56	0.68	0.57	0.51	0.56	0.96	1.21	1.21	1.57	1.87	2.01	1.82	2.02	1.73	1.64	1.69	1.64	1.65	1.58	1.55	1.68	0.90	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-22.87	-19.43	0.00	0.73	-1.96	0.00	-35.08	-49.69	-47.81	-33.33	-7.72	-6.75	-7.53	-2.55	-30.16	0.00
ALBANY___4	21.89	16.30	19.88	16.71	14.96	16.38	28.05	56.40	58.34	65.41	54.78	58.02	55.30	59.05	85.70	97.87	97.39	81.51	56.05	52.91	52.90	51.63	56.46	41.61
23574	0.75	0.56	0.68	0.57	0.51	0.56	0.96	1.21	1.21	1.57	1.87	2.01	1.82	2.02	1.73	1.64	1.69	1.64	1.65	1.58	1.55	1.68	0.90	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-22.87	-19.43	0.00	0.73	-1.96	0.00	-35.08	-49.69	-47.81	-33.33	-7.72	-6.75	-7.53	-2.55	-30.16	0.00
ALLEGHENY___COGEN	20.78	15.47	18.88	15.87	14.21	15.55	26.63	36.49	36.23	45.82	52.02	55.78	50.86	56.07	52.71	52.33	53.40	50.16	46.91	44.72	44.15	46.94	28.96	39.51
23514	-0.36	-0.27	-0.32	-0.27	-0.24	-0.27	-0.46	-0.58	-0.58	-0.75	-0.89	-0.96	-0.87	-0.96	-0.82	-0.78	-0.81	-0.78	-0.79	-0.75	-0.74	-0.80	-0.43	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-2.55	-2.16	0.00	0.00	-0.21	0.00	-4.64	-6.57	-6.32	-4.40	-1.02	-0.89	-1.07	-0.34	-3.99	0.00

AMERICAN_REF_FUEL 24010	19.92 -1.22 0.00	14.83 -0.91 0.00	18.09 -1.11 0.00	15.21 -0.93 0.00	13.62 -0.83 0.00	14.91 -0.91 0.00	25.53 -1.56 0.00	34.76 -1.98 -2.43	34.76 -1.98 -2.48	43.96 -2.56 -2.11	49.86 -3.05 0.00	53.47 -3.27 0.00	48.75 -2.97 -0.20	53.74 -3.29 0.00	50.14 -2.82 -4.07	49.62 -2.68 -5.76	50.68 -2.76 -5.55	47.73 -2.68 -3.87	44.89 -2.69 -0.90	42.79 -2.57 -0.78	42.23 -2.53 -0.94	44.97 -2.73 -0.30	27.44 -1.46 -3.50	37.87 -2.32 0.00
AMERICAN__BRASS 23903	19.92 -1.22 0.00	14.83 -0.91 0.00	18.09 -1.11 0.00	15.21 -0.93 0.00	13.62 -0.83 0.00	14.91 -0.91 0.00	25.53 -1.56 0.00	34.79 -1.98 -2.46	34.76 -1.98 -2.48	43.96 -2.56 -2.11	49.86 -3.05 0.00	53.47 -3.27 0.00	48.75 -2.97 -0.20	53.74 -3.29 0.00	50.19 -2.82 -4.12	49.70 -2.68 -5.84	50.75 -2.76 -5.62	47.78 -2.68 -3.92	44.90 -2.69 -0.91	42.80 -2.57 -0.79	42.24 -2.53 -0.95	44.97 -2.73 -0.30	27.48 -1.46 -3.54	37.87 -2.32 0.00
ARTHUR_KILL_GT_1 23520	51.76 2.11 -28.51	51.54 1.57 -34.23	51.43 1.91 -30.32	51.52 1.61 -33.77	15.89 1.44 0.00	17.40 1.58 0.00	50.08 2.70 -20.29	54.23 3.42 -16.50	55.85 3.42 -18.17	64.28 4.43 -15.44	58.19 5.28 0.00	61.83 5.66 0.57	58.22 5.14 -1.56	62.72 5.69 0.00	81.64 4.88 -27.87	90.65 4.64 -39.47	90.64 4.77 -37.98	77.66 4.64 -26.48	57.46 4.65 -6.13	54.38 4.44 -5.36	54.18 4.37 -5.99	54.33 4.73 -2.20	54.51 2.53 -26.58	53.01 4.01 -8.81
ARTHUR_KILL_2 23512	51.76 2.11 -28.51	51.54 1.57 -34.23	51.43 1.91 -30.32	51.52 1.61 -33.77	15.89 1.44 0.00	17.40 1.58 0.00	50.08 2.70 -20.29	54.23 3.42 -16.50	55.85 3.42 -18.17	64.28 4.43 -15.44	58.19 5.28 0.00	61.83 5.66 0.57	58.22 5.14 -1.56	62.72 5.69 0.00	81.64 4.88 -27.87	90.65 4.64 -39.47	90.64 4.77 -37.98	77.66 4.64 -26.48	57.46 4.65 -6.13	54.38 4.44 -5.36	54.18 4.37 -5.99	54.33 4.73 -2.20	54.51 2.53 -26.58	53.01 4.01 -8.81
ARTHUR_KILL_3 23513	23.34 2.20 0.00	17.38 1.64 0.00	21.20 2.00 0.00	17.82 1.68 0.00	15.95 1.50 0.00	17.47 1.65 0.00	29.91 2.82 0.00	54.38 3.57 -16.50	52.00 3.57 -14.17	51.99 4.62 -2.96	52.00 5.51 6.42	52.00 5.91 10.65	52.00 5.36 4.88	52.00 5.94 10.97	52.00 5.09 1.98	52.00 4.85 -0.61	52.00 4.99 0.88	52.00 4.85 -0.61	52.00 4.86 -0.46	52.00 4.64 -2.78	52.00 4.56 -3.62	54.36 4.94 -2.02	52.00 2.64 -23.96	44.38 4.19 0.00
ASHOKAN____ 23654	22.53 1.39 0.00	16.77 1.03 0.00	20.46 1.26 0.00	17.20 1.06 0.00	15.40 0.95 0.00	16.86 1.04 0.00	28.87 1.78 0.00	54.38 2.25 -17.82	56.09 2.25 -19.58	63.97 2.92 -16.64	56.39 3.48 0.00	59.90 3.73 0.57	56.58 3.38 -1.68	60.78 3.75 0.00	82.13 3.21 -30.03	92.14 3.06 -42.54	91.97 3.15 -40.93	78.13 3.06 -28.53	56.36 3.07 -6.61	53.29 2.93 -5.78	53.19 2.88 -6.49	52.69 3.11 -2.18	52.89 1.67 -25.82	42.83 2.64 0.00
ASTORIA 5-9____ 23662	52.52 2.87 -28.51	52.11 2.14 -34.23	52.13 2.61 -30.32	52.10 2.19 -33.77	16.41 1.96 0.00	17.97 2.15 0.00	51.06 3.68 -20.29	55.47 4.66 -16.50	57.09 4.66 -18.17	65.89 6.04 -15.44	60.10 7.19 0.00	63.88 7.71 0.57	60.08 7.00 -1.56	64.78 7.75 0.00	83.41 6.65 -27.87	92.34 6.33 -39.47	92.38 6.51 -37.98	79.35 6.33 -26.48	59.15 6.34 -6.13	56.00 6.06 -5.36	55.77 5.96 -5.99	56.04 6.44 -2.20	55.43 3.45 -26.58	54.46 5.46 -8.81
ASTORIA GT2____ 23536	23.96 2.82 -28.51	17.84 2.10 -34.23	21.76 2.56 -30.32	18.30 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	30.71 3.62 -20.29	38.89 4.58 -16.50	38.83 4.57 -18.17	50.34 5.93 -15.44	59.97 7.06 0.00	64.32 7.58 0.57	58.40 6.88 -1.56	64.64 7.61 0.00	55.42 6.53 -27.87	52.75 6.21 -39.47	54.28 6.39 -37.98	52.75 6.21 -26.48	52.91 6.23 -6.13	50.53 5.95 -5.36	49.67 5.85 -5.99	53.73 6.33 -2.20	28.79 3.39 -26.58	45.56 5.37 -8.81
ASTORIA GT3____ 23731	23.96 2.82 -28.51	17.84 2.10 -34.23	21.76 2.56 -30.32	18.30 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	30.71 3.62 -20.29	38.89 4.58 -16.50	38.83 4.57 -18.17	50.34 5.93 -15.44	59.97 7.06 0.00	64.32 7.58 0.57	58.40 6.88 -1.56	64.64 7.61 0.00	55.42 6.53 -27.87	52.75 6.21 -39.47	54.28 6.39 -37.98	52.75 6.21 -26.48	52.91 6.23 -6.13	50.53 5.95 -5.36	49.67 5.85 -5.99	53.73 6.33 -2.20	28.79 3.39 -26.58	45.56 5.37 -8.81
ASTORIA GT4____ 23727	23.96 2.82 -28.51	17.84 2.10 -34.23	21.76 2.56 -30.32	18.30 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	30.71 3.62 -20.29	38.89 4.58 -16.50	38.83 4.57 -18.17	50.34 5.93 -15.44	59.97 7.06 0.00	64.32 7.58 0.57	58.40 6.88 -1.56	64.64 7.61 0.00	55.42 6.53 -27.87	52.75 6.21 -39.47	54.28 6.39 -37.98	52.75 6.21 -26.48	52.91 6.23 -6.13	50.53 5.95 -5.36	49.67 5.85 -5.99	53.73 6.33 -2.20	28.79 3.39 -26.58	45.56 5.37 -8.81
ASTORIA_GT2_1 24094	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT2_2 24095	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT2_3 24096	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT2_4 24097	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT3_1 24098	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT3_2 24099	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81

ASTORIA_GT3_3 24100	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT3_4 24101	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT4_1 24102	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT4_2 24103	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT4_3 24104	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT4_4 24105	52.47 2.82 -28.51	52.07 2.10 -34.23	52.08 2.56 -30.32	52.07 2.16 -33.77	16.38 1.93 0.00	17.93 2.11 0.00	51.00 3.62 -20.29	55.39 4.58 -16.50	57.00 4.57 -18.17	65.78 5.93 -15.44	59.97 7.06 0.00	63.75 7.58 0.57	59.96 6.88 -1.56	64.64 7.61 0.00	83.29 6.53 -27.87	92.22 6.21 -39.47	92.26 6.39 -37.98	79.23 6.21 -26.48	59.04 6.23 -6.13	55.89 5.95 -5.36	55.66 5.85 -5.99	55.93 6.33 -2.20	55.37 3.39 -26.58	54.37 5.37 -8.81
ASTORIA_GT_1 23523	52.19 2.54 -28.51	51.86 1.89 -34.23	51.82 2.30 -30.32	51.85 1.94 -33.77	16.18 1.73 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.26 6.18 -1.56	63.87 6.84 0.00	82.63 5.87 -27.87	91.59 5.58 -39.47	91.62 5.75 -37.98	78.60 5.58 -26.48	58.41 5.60 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.82 4.82 -8.81
ASTORIA_GT_10 24110	52.19 2.54 -28.51	51.86 1.89 -34.23	51.82 2.30 -30.32	51.85 1.94 -33.77	16.18 1.73 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.26 6.18 -1.56	63.87 6.84 0.00	82.63 5.87 -27.87	91.59 5.58 -39.47	91.62 5.75 -37.98	78.60 5.58 -26.48	58.41 5.60 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.82 4.82 -8.81
ASTORIA_GT_11 24225	52.19 2.54 -28.51	51.86 1.89 -34.23	51.82 2.30 -30.32	51.85 1.94 -33.77	16.18 1.73 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.26 6.18 -1.56	63.87 6.84 0.00	82.63 5.87 -27.87	91.59 5.58 -39.47	91.62 5.75 -37.98	78.60 5.58 -26.48	58.41 5.60 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.82 4.82 -8.81
ASTORIA_GT_12 24226	52.19 2.54 -28.51	51.86 1.89 -34.23	51.82 2.30 -30.32	51.85 1.94 -33.77	16.18 1.73 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.26 6.18 -1.56	63.87 6.84 0.00	82.63 5.87 -27.87	91.59 5.58 -39.47	91.62 5.75 -37.98	78.60 5.58 -26.48	58.41 5.60 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.82 4.82 -8.81
ASTORIA_GT_13 24227	52.19 2.54 -28.51	51.86 1.89 -34.23	51.82 2.30 -30.32	51.85 1.94 -33.77	16.18 1.73 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.26 6.18 -1.56	63.87 6.84 0.00	82.63 5.87 -27.87	91.59 5.58 -39.47	91.62 5.75 -37.98	78.60 5.58 -26.48	58.41 5.60 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.82 4.82 -8.81
ASTORIA_GT_5 24106	52.52 2.87 -28.51	52.11 2.14 -34.23	52.13 2.61 -30.32	52.10 2.19 -33.77	16.41 1.96 0.00	17.97 2.15 0.00	51.06 3.68 -20.29	55.47 4.66 -16.50	57.09 4.66 -18.17	65.89 6.04 -15.44	60.10 7.19 0.00	63.88 7.71 0.57	60.08 7.00 -1.56	64.78 7.75 0.00	83.41 6.65 -27.87	92.34 6.33 -39.47	92.38 6.51 -37.98	79.35 6.33 -26.48	59.15 6.34 -6.13	56.00 6.06 -5.36	55.77 5.96 -5.99	56.04 6.44 -2.20	55.43 3.45 -26.58	54.46 5.46 -8.81
ASTORIA_GT_7 24107	52.52 2.87 -28.51	52.11 2.14 -34.23	52.13 2.61 -30.32	52.10 2.19 -33.77	16.41 1.96 0.00	17.97 2.15 0.00	51.06 3.68 -20.29	55.47 4.66 -16.50	57.09 4.66 -18.17	65.89 6.04 -15.44	60.10 7.19 0.00	63.88 7.71 0.57	60.08 7.00 -1.56	64.78 7.75 0.00	83.41 6.65 -27.87	92.34 6.33 -39.47	92.38 6.51 -37.98	79.35 6.33 -26.48	59.15 6.34 -6.13	56.00 6.06 -5.36	55.77 5.96 -5.99	56.04 6.44 -2.20	55.43 3.45 -26.58	54.46 5.46 -8.81
ASTORIA_GT_8 24108	52.52 2.87 -28.51	52.11 2.14 -34.23	52.13 2.61 -30.32	52.10 2.19 -33.77	16.41 1.96 0.00	17.97 2.15 0.00	51.06 3.68 -20.29	55.47 4.66 -16.50	57.09 4.66 -18.17	65.89 6.04 -15.44	60.10 7.19 0.00	63.88 7.71 0.57	60.08 7.00 -1.56	64.78 7.75 0.00	83.41 6.65 -27.87	92.34 6.33 -39.47	92.38 6.51 -37.98	79.35 6.33 -26.48	59.15 6.34 -6.13	56.00 6.06 -5.36	55.77 5.96 -5.99	56.04 6.44 -2.20	55.43 3.45 -26.58	54.46 5.46 -8.81
ASTORIA_GT_9 24109	52.52 2.87 -28.51	52.11 2.14 -34.23	52.13 2.61 -30.32	52.10 2.19 -33.77	16.41 1.96 0.00	17.97 2.15 0.00	51.06 3.68 -20.29	55.47 4.66 -16.50	57.09 4.66 -18.17	65.89 6.04 -15.44	60.10 7.19 0.00	63.88 7.71 0.57	60.08 7.00 -1.56	64.78 7.75 0.00	83.41 6.65 -27.87	92.34 6.33 -39.47	92.38 6.51 -37.98	79.35 6.33 -26.48	59.15 6.34 -6.13	56.00 6.06 -5.36	55.77 5.96 -5.99	56.04 6.44 -2.20	55.43 3.45 -26.58	54.46 5.46 -8.81
ASTORIA___3 23516	52.35 2.70 -28.51	51.98 2.01 -34.23	51.97 2.45 -30.32	51.97 2.06 -33.77	16.30 1.85 0.00	17.84 2.02 0.00	50.84 3.46 -20.29	55.19 4.38 -16.50	56.81 4.38 -18.17	65.52 5.67 -15.44	59.67 6.76 0.00	63.42 7.25 0.57	59.66 6.58 -1.56	64.31 7.28 0.00	83.00 6.24 -27.87	91.95 5.94 -39.47	91.99 6.12 -37.98	78.96 5.94 -26.48	58.77 5.96 -6.13	55.63 5.69 -5.36	55.41 5.60 -5.99	55.65 6.05 -2.20	55.22 3.24 -26.58	54.13 5.13 -8.81

ASTORIA___4 23517	52.08	51.78	51.72	51.76	16.11	17.64	50.49	54.75	56.36	64.95	58.98	62.68	58.99	63.58	82.37	91.35	91.37	78.36	58.17	55.06	54.84	55.04	54.90	53.61
	2.43	1.81	2.20	1.85	1.66	1.82	3.11	3.94	3.93	5.10	6.07	6.51	5.91	6.55	5.61	5.34	5.50	5.34	5.36	5.12	5.03	5.44	2.92	4.61
	-28.51	-34.23	-30.32	-33.77	0.00	0.00	-20.29	-16.50	-18.17	-15.44	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.20	-26.58	-8.81
ASTORIA___5 23518	52.47	52.07	52.08	52.06	16.38	17.93	50.99	55.38	57.00	65.77	59.96	63.73	59.95	64.63	83.28	92.21	92.25	79.22	59.03	55.88	55.65	55.92	55.37	54.36
	2.82	2.10	2.56	2.15	1.93	2.11	3.61	4.57	4.57	5.92	7.05	7.56	6.87	7.60	6.52	6.20	6.38	6.20	6.22	5.94	5.84	6.32	3.39	5.36
	-28.51	-34.23	-30.32	-33.77	0.00	0.00	-20.29	-16.50	-18.17	-15.44	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.20	-26.58	-8.81
ASTRIA 10-13____ 23663	52.19	51.86	51.82	51.85	16.18	17.72	50.63	54.93	56.54	65.18	59.26	62.98	59.26	63.87	82.63	91.59	91.62	78.60	58.41	55.29	55.07	55.29	55.03	53.82
	2.54	1.89	2.30	1.94	1.73	1.90	3.25	4.12	4.11	5.33	6.35	6.81	6.18	6.84	5.87	5.58	5.75	5.58	5.60	5.35	5.26	5.69	3.05	4.82
	-28.51	-34.23	-30.32	-33.77	0.00	0.00	-20.29	-16.50	-18.17	-15.44	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.20	-26.58	-8.81
BARRETT 1-8____GRP4 24034	23.62	17.59	21.45	18.03	16.14	17.67	30.27	38.33	38.28	49.62	59.11	63.39	57.56	63.72	54.62	52.00	53.50	52.00	52.15	49.81	48.96	52.96	28.38	44.90
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT 9-12____GRP3 24033	23.62	17.59	21.45	18.03	16.14	17.67	30.27	38.33	38.28	49.62	59.11	63.39	57.56	63.72	54.62	52.00	53.50	52.00	52.15	49.81	48.96	52.96	28.38	44.90
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_1 23704	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_10 23701	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_11 23702	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_12 23703	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_2 23705	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_3 23706	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_4 23707	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_5 23708	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_6 23709	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_7 23710	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48
BARRETT_IC_8 23711	43.37	27.43	21.45	18.03	16.14	17.67	42.31	49.49	51.13	53.98	59.11	62.82	59.12	63.72	82.49	91.47	91.48	78.48	58.28	55.17	54.95	54.98	52.34	50.38
	2.48	1.85	2.25	1.89	1.69	1.85	3.18	4.02	4.02	5.21	6.20	6.65	6.04	6.69	5.73	5.46	5.61	5.46	5.47	5.23	5.14	5.56	2.98	4.71
	-19.75	-9.84	0.00	0.00	0.00	0.00	-12.04	-11.16	-12.85	-4.36	0.00	0.57	-1.56	0.00	-27.87	-39.47	-37.98	-26.48	-6.13	-5.36	-5.99	-2.02	-23.96	-5.48

BARRETT_IC_9 23700	43.37 2.48 -19.75	27.43 1.85 -9.84	21.45 2.25 0.00	18.03 1.89 0.00	16.14 1.69 0.00	17.67 1.85 0.00	42.31 3.18 -12.04	49.49 4.02 -11.16	51.13 4.02 -12.85	53.98 5.21 -4.36	59.11 6.20 0.00	62.82 6.65 0.57	59.12 6.04 -1.56	63.72 6.69 0.00	82.49 5.73 -27.87	91.47 5.46 -39.47	91.48 5.61 -37.98	78.48 5.46 -26.48	58.28 5.47 -6.13	55.17 5.23 -5.36	54.95 5.14 -5.99	54.98 5.56 -2.02	52.34 2.98 -23.96	50.38 4.71 -5.48
BARRETT___1 23545	43.25 2.36 -19.75	27.34 1.76 -9.84	21.35 2.15 0.00	17.94 1.80 0.00	16.07 1.62 0.00	17.59 1.77 0.00	42.16 3.03 -12.04	49.31 3.84 -11.16	50.94 3.83 -12.85	53.74 4.97 -4.36	58.83 5.92 0.00	62.51 6.34 0.57	58.84 5.76 -1.56	63.41 6.38 0.00	82.23 5.47 -27.87	91.21 5.20 -39.47	91.22 5.35 -37.98	78.22 5.20 -26.48	58.03 5.22 -6.13	54.92 4.98 -5.36	54.71 4.90 -5.99	54.72 5.30 -2.02	52.20 2.84 -23.96	50.16 4.49 -5.48
BARRETT___2 23546	43.25 2.36 -19.75	27.34 1.76 -9.84	21.34 2.14 0.00	17.94 1.80 0.00	16.06 1.61 0.00	17.58 1.76 0.00	42.15 3.02 -12.04	49.30 3.83 -11.16	50.93 3.82 -12.85	53.72 4.95 -4.36	58.81 5.90 0.00	62.50 6.33 0.57	58.83 5.75 -1.56	63.39 6.36 0.00	82.21 5.45 -27.87	91.20 5.19 -39.47	91.21 5.34 -37.98	78.21 5.19 -26.48	58.02 5.21 -6.13	54.91 4.97 -5.36	54.70 4.89 -5.99	54.71 5.29 -2.02	52.19 2.83 -23.96	50.15 4.48 -5.48
BEAVER RIVER___HYD 24048	20.78 -0.36 0.00	15.47 -0.27 0.00	18.87 -0.33 0.00	15.86 -0.28 0.00	14.20 -0.25 0.00	15.55 -0.27 0.00	26.62 -0.47 0.00	33.72 -0.59 0.00	33.67 -0.59 0.00	43.65 -0.76 0.00	52.00 -0.91 0.00	55.76 -0.98 0.00	50.63 -0.89 0.00	56.05 -0.98 0.00	48.05 -0.84 0.00	45.74 -0.80 0.00	47.07 -0.82 0.00	45.74 -0.80 0.00	45.88 -0.80 0.00	43.81 -0.77 0.00	43.07 -0.75 0.00	46.58 -0.82 0.00	24.96 -0.44 0.00	39.50 -0.69 0.00
BEEBEE ISLND___HYD 24027	21.14 0.00 0.00	15.74 0.00 0.00	19.20 0.00 0.00	16.14 0.00 0.00	14.45 0.00 0.00	15.82 0.00 0.00	27.09 0.00 0.00	34.82 0.00 -0.51	34.90 0.00 -0.64	44.95 0.00 -0.54	52.91 0.00 0.00	56.74 0.00 0.00	51.57 0.00 -0.05	57.03 0.00 0.00	49.92 0.00 -1.03	48.00 0.00 -1.46	49.29 0.00 -1.40	47.52 0.00 -0.98	46.91 0.00 -0.23	44.78 0.00 -0.20	44.06 0.00 -0.24	47.47 0.00 -0.07	26.29 0.00 -0.89	40.19 0.00 0.00
BEEBEE_GT_13 23619	20.66 -0.48 0.00	15.38 -0.36 0.00	18.77 -0.43 0.00	15.78 -0.36 0.00	14.12 -0.33 0.00	15.46 -0.36 0.00	26.48 -0.61 0.00	35.42 -0.78 -1.89	35.47 -0.77 -1.98	45.09 -1.00 -1.68	51.71 -1.20 0.00	55.46 -1.28 0.00	50.52 -1.16 -0.16	55.74 -1.29 0.00	50.97 -1.11 -3.19	50.01 -1.05 -4.52	51.16 -1.08 -4.35	48.52 -1.05 -3.03	46.32 -1.06 -0.70	44.18 -1.01 -0.61	43.57 -0.99 -0.74	46.56 -1.07 -0.23	27.58 -0.57 -2.75	39.28 -0.91 0.00
BETHLEHEM___STEEL 23779	20.18 -0.96 0.00	15.02 -0.72 0.00	18.33 -0.87 0.00	15.41 -0.73 0.00	13.79 -0.66 0.00	15.10 -0.72 0.00	25.86 -1.23 0.00	35.42 -1.56 -2.67	35.42 -1.56 -2.72	44.70 -2.02 -2.31	50.50 -2.41 0.00	54.16 -2.58 0.00	49.40 -2.34 -0.22	54.44 -2.59 0.00	51.15 -2.22 -4.48	50.77 -2.12 -6.35	51.82 -2.18 -6.11	48.68 -2.12 -4.26	45.55 -2.12 -0.99	43.41 -2.03 -0.86	42.86 -1.99 -1.03	45.57 -2.16 -0.33	28.09 -1.16 -3.85	38.36 -1.83 0.00
BINGHAMTON___COGEN 23790	21.67 0.53 0.00	16.13 0.39 0.00	19.68 0.48 0.00	16.54 0.40 0.00	14.81 0.36 0.00	16.21 0.39 0.00	27.76 0.67 0.00	40.56 0.85 -5.40	41.08 0.85 -5.97	50.58 1.10 -5.07	54.23 1.32 0.00	58.15 1.41 0.00	53.32 1.28 -0.52	58.45 1.42 0.00	59.13 1.22 -9.02	60.47 1.16 -12.77	61.37 1.19 -12.29	56.26 1.16 -8.56	49.82 1.16 -1.98	47.42 1.11 -1.73	46.99 1.09 -2.08	49.23 1.18 -0.65	33.78 0.63 -7.75	41.19 1.00 0.00
BLACK RIVER___HYD 24047	20.53 -0.61 0.00	15.28 -0.46 0.00	18.64 -0.56 0.00	15.67 -0.47 0.00	14.03 -0.42 0.00	15.36 -0.46 0.00	26.31 -0.78 0.00	33.83 -0.99 -0.51	33.91 -0.99 -0.64	43.66 -1.29 -0.54	51.38 -1.53 0.00	55.10 -1.64 0.00	50.08 -1.49 -0.05	55.38 -1.65 0.00	48.50 -1.42 -1.03	46.65 -1.35 -1.46	47.90 -1.39 -1.40	46.17 -1.35 -0.98	45.56 -1.35 -0.23	43.49 -1.29 -0.20	42.79 -1.27 -0.24	46.10 -1.37 -0.07	25.55 -0.74 -0.89	39.03 -1.16 0.00
BOWLINE___1 23526	22.84 1.70 0.00	17.01 1.27 0.00	20.74 1.54 0.00	17.44 1.30 0.00	15.61 1.16 0.00	17.09 1.27 0.00	29.27 2.18 0.00	53.21 2.76 -16.14	54.79 2.76 -17.77	63.08 3.57 -15.10	57.17 4.26 0.00	60.73 4.56 0.57	57.18 4.14 -1.52	61.62 4.59 0.00	80.07 3.93 -27.25	88.88 3.74 -38.60	88.88 3.85 -37.14	76.17 3.74 -25.89	56.43 3.75 -6.00	53.40 3.58 -5.24	53.19 3.52 -5.85	53.19 3.81 -1.98	50.87 2.04 -23.43	43.42 3.23 0.00
BOWLINE___2 23595	22.84 1.70 0.00	17.01 1.27 0.00	20.74 1.54 0.00	17.44 1.30 0.00	15.61 1.16 0.00	17.09 1.27 0.00	29.27 2.18 0.00	53.24 2.76 -16.17	54.78 2.75 -17.77	63.08 3.57 -15.10	57.16 4.25 0.00	60.73 4.56 0.57	57.18 4.14 -1.52	61.62 4.59 0.00	80.07 3.93 -27.25	88.88 3.74 -38.60	88.88 3.85 -37.14	76.17 3.74 -25.89	56.43 3.75 -6.00	53.40 3.58 -5.24	53.19 3.52 -5.85	53.19 3.81 -1.98	50.87 2.04 -23.43	43.42 3.23 0.00
BROOKLYN_NAVY_YARD 23515	23.35 2.21 0.00	17.39 1.65 0.00	21.21 2.01 0.00	17.83 1.69 0.00	15.96 1.51 0.00	17.48 1.66 0.00	29.92 2.83 0.00	54.40 3.59 -16.50	56.01 3.58 -18.17	64.50 4.65 -15.44	58.45 5.54 0.00	62.11 5.94 0.57	58.47 5.39 -1.56	63.00 5.97 0.00	81.88 5.12 -27.87	90.88 4.87 -39.47	90.88 5.01 -37.98	77.89 4.87 -26.48	57.69 4.88 -6.13	54.60 4.66 -5.36	54.39 4.58 -5.99	54.38 4.96 -2.02	52.02 2.66 -23.96	44.40 4.21 0.00
BURROWS___LYONSDAL 23803	21.25 0.11 0.00	15.82 0.08 0.00	19.30 0.10 0.00	16.22 0.08 0.00	14.52 0.07 0.00	15.90 0.08 0.00	27.23 0.14 0.00	34.48 0.17 0.00	34.43 0.17 0.00	44.63 0.22 0.00	53.18 0.27 0.00	57.03 0.29 0.00	51.78 0.26 0.00	57.32 0.29 0.00	49.14 0.25 0.00	46.78 0.24 0.00	48.13 0.24 0.00	46.78 0.24 0.00	46.92 0.24 0.00	44.81 0.23 0.00	44.04 0.22 0.00	47.64 0.24 0.00	25.53 0.13 0.00	40.39 0.20 0.00
CARR STREET_E__SYR 24060	20.65 -0.49 0.00	15.37 -0.37 0.00	18.75 -0.45 0.00	15.76 -0.38 0.00	14.11 -0.34 0.00	15.45 -0.37 0.00	26.46 -0.63 0.00	34.86 -0.80 -1.35	34.97 -0.80 -1.51	44.66 -1.03 -1.28	51.68 -1.23 0.00	55.42 -1.32 0.00	50.45 -1.20 -0.13	55.70 -1.33 0.00	50.07 -1.14 -2.32	48.74 -1.08 -3.28	49.93 -1.12 -3.16	47.66 -1.08 -2.20	46.10 -1.09 -0.51	43.99 -1.04 -0.45	43.34 -1.02 -0.54	46.47 -1.10 -0.17	26.80 -0.59 -1.99	39.25 -0.94 0.00
CARTHAGE___PAPER 23857	20.53 -0.61 0.00	15.28 -0.46 0.00	18.64 -0.56 0.00	15.67 -0.47 0.00	14.03 -0.42 0.00	15.36 -0.46 0.00	26.31 -0.78 0.00	33.74 -0.99 -0.42	33.84 -0.99 -0.57	43.60 -1.29 -0.48	51.38 -1.53 0.00	55.10 -1.64 0.00	50.08 -1.49 -0.05	55.38 -1.65 0.00	48.35 -1.42 -0.88	46.43 -1.35 -1.24	47.69 -1.39 -1.19	46.02 -1.35 -0.83	45.52 -1.35 -0.19	43.46 -1.29 -0.17	42.75 -1.27 -0.20	46.09 -1.37 -0.06	25.41 -0.74 -0.75	39.03 -1.16 0.00
CH_MISC_IPPS 23765	22.51 1.37 0.00	16.76 1.02 0.00	20.44 1.24 0.00	17.19 1.05 0.00	15.39 0.94 0.00	16.84 1.02 0.00	28.84 1.75 0.00	53.45 2.22 -16.92	55.06 2.22 -18.58	63.07 2.88 -15.78	56.34 3.43 0.00	59.85 3.68 0.57	56.46 3.34 -1.60	60.72 3.69 0.00	80.60 3.17 -28.54	89.98 3.02 -40.42	89.88 3.10 -38.89	76.67 3.02 -27.11	55.98 3.02 -6.28	52.96 2.89 -5.49	52.80 2.84 -6.14	52.54 3.07 -2.07	51.58 1.65 -24.53	42.79 2.60 0.00

CH_RES_BVR_FALLS 23983	21.10 -0.04 0.00	15.71 -0.03 0.00	19.16 -0.04 0.00	16.11 -0.03 0.00	14.42 -0.03 0.00	15.79 -0.03 0.00	27.04 -0.05 0.00	33.35 -0.06 0.90	33.53 -0.06 0.67	43.76 -0.08 0.57	52.81 -0.10 0.00	56.64 -0.10 0.00	51.37 -0.09 0.06	56.93 -0.10 0.00	47.77 -0.09 1.03	44.99 -0.09 1.46	46.40 -0.09 1.40	45.47 -0.09 0.98	46.36 -0.09 0.23	44.30 -0.08 0.20	43.50 -0.08 0.24	47.24 -0.09 0.07	24.46 -0.05 0.89	40.12 -0.07 0.00
CH_RES_NIAGARA 23895	19.64 -1.50 0.00	14.62 -1.12 0.00	17.83 -1.37 0.00	14.99 -1.15 0.00	13.42 -1.03 0.00	14.70 -1.12 0.00	25.16 -1.93 0.00	34.27 -2.44 -2.40	34.23 -2.44 -2.41	43.30 -3.16 -2.05	49.15 -3.76 0.00	52.71 -4.03 0.00	48.06 -3.66 -0.20	52.97 -4.06 0.00	49.43 -3.48 -4.02	48.92 -3.31 -5.69	49.96 -3.41 -5.48	47.05 -3.31 -3.82	44.24 -3.32 -0.88	42.18 -3.17 -0.77	41.63 -3.12 -0.93	44.32 -3.37 -0.29	27.04 -1.81 -3.45	37.33 -2.86 0.00
CH_RES_SYRACUSE 23985	20.46 -0.68 0.00	15.23 -0.51 0.00	18.58 -0.62 0.00	15.62 -0.52 0.00	13.99 -0.46 0.00	15.31 -0.51 0.00	26.22 -0.87 0.00	34.77 -1.10 -1.56	34.87 -1.10 -1.71	44.43 -1.43 -1.45	51.21 -1.70 0.00	54.91 -1.83 0.00	50.00 -1.66 -0.14	55.20 -1.83 0.00	50.00 -1.57 -2.68	48.83 -1.50 -3.79	50.00 -1.54 -3.65	47.58 -1.50 -2.54	45.77 -1.50 -0.59	43.67 -1.43 -0.52	43.03 -1.41 -0.62	46.07 -1.52 -0.19	26.88 -0.82 -2.30	38.90 -1.29 0.00
CORNELL____ 23752	20.89 -0.25 0.00	15.56 -0.18 0.00	18.98 -0.22 0.00	15.95 -0.19 0.00	14.28 -0.17 0.00	15.64 -0.18 0.00	26.77 -0.32 0.00	36.91 -0.40 -3.00	37.15 -0.40 -3.29	46.68 -0.52 -2.79	52.29 -0.62 0.00	56.08 -0.66 0.00	51.17 -0.60 -0.25	56.37 -0.66 0.00	53.37 -0.57 -5.05	53.15 -0.54 -7.15	54.21 -0.56 -6.88	50.80 -0.54 -4.80	47.25 -0.54 -1.11	45.03 -0.52 -0.97	44.48 -0.51 -1.17	47.22 -0.55 -0.37	29.44 -0.30 -4.34	39.72 -0.47 0.00
COXSACKIE___GT 23611	22.01 0.87 0.00	16.39 0.65 0.00	19.99 0.79 0.00	16.80 0.66 0.00	15.04 0.59 0.00	16.47 0.65 0.00	28.20 1.11 0.00	54.17 1.41 -18.45	55.88 1.40 -20.22	63.41 1.82 -17.18	55.08 2.17 0.00	58.44 2.33 0.63	55.37 2.11 -1.74	59.37 2.34 0.00	81.95 2.00 -31.06	92.45 1.91 -44.00	92.18 1.96 -42.33	77.96 1.91 -29.51	55.43 1.91 -6.84	52.38 1.83 -5.97	52.31 1.80 -6.69	51.60 1.94 -2.26	53.14 1.04 -26.70	41.84 1.65 0.00
CRESCENT___HYD 24018	21.81 0.67 0.00	16.24 0.50 0.00	19.81 0.61 0.00	16.65 0.51 0.00	14.91 0.46 0.00	16.32 0.50 0.00	27.95 0.86 0.00	56.43 1.09 -21.03	58.42 1.09 -23.07	65.42 1.41 -19.60	54.59 1.68 0.00	57.60 1.80 0.94	55.13 1.63 -1.98	58.84 1.81 0.00	85.83 1.55 -35.39	98.15 1.48 -50.13	97.64 1.52 -48.23	81.64 1.48 -33.62	55.95 1.48 -7.79	52.80 1.41 -6.81	52.65 1.39 -7.44	51.47 1.50 -2.57	56.63 0.81 -30.42	41.46 1.27 0.00
DANSKAMMER___1 23586	22.26 1.12 0.00	16.58 0.84 0.00	20.22 1.02 0.00	17.00 0.86 0.00	15.22 0.77 0.00	16.66 0.84 0.00	28.53 1.44 0.00	53.05 1.82 -16.92	54.66 1.82 -18.58	62.55 2.36 -15.78	55.72 2.81 0.00	59.19 3.02 0.57	55.86 2.74 -1.60	60.06 3.03 0.00	80.03 2.60 -28.54	89.43 2.47 -40.42	89.33 2.55 -38.89	76.12 2.47 -27.11	55.44 2.48 -6.28	52.44 2.37 -5.49	52.29 2.33 -6.14	51.99 2.52 -2.07	51.28 1.35 -24.53	42.33 2.14 0.00
DANSKAMMER___2 23589	22.26 1.12 0.00	16.58 0.84 0.00	20.22 1.02 0.00	17.00 0.86 0.00	15.22 0.77 0.00	16.66 0.84 0.00	28.53 1.44 0.00	53.05 1.82 -16.92	54.66 1.82 -18.58	62.55 2.36 -15.78	55.72 2.81 0.00	59.19 3.02 0.57	55.86 2.74 -1.60	60.06 3.03 0.00	80.03 2.60 -28.54	89.43 2.47 -40.42	89.33 2.55 -38.89	76.12 2.47 -27.11	55.44 2.48 -6.28	52.44 2.37 -5.49	52.29 2.33 -6.14	51.99 2.52 -2.07	51.28 1.35 -24.53	42.33 2.14 0.00
DANSKAMMER___3 23590	22.26 1.12 0.00	16.58 0.84 0.00	20.22 1.02 0.00	17.00 0.86 0.00	15.22 0.77 0.00	16.66 0.84 0.00	28.53 1.44 0.00	53.05 1.82 -16.92	54.66 1.82 -18.58	62.55 2.36 -15.78	55.72 2.81 0.00	59.19 3.02 0.57	55.86 2.74 -1.60	60.06 3.03 0.00	80.03 2.60 -28.54	89.43 2.47 -40.42	89.33 2.55 -38.89	76.12 2.47 -27.11	55.44 2.48 -6.28	52.44 2.37 -5.49	52.29 2.33 -6.14	51.99 2.52 -2.07	51.28 1.35 -24.53	42.33 2.14 0.00
DANSKAMMER___4 23591	22.26 1.12 0.00	16.58 0.84 0.00	20.22 1.02 0.00	17.00 0.86 0.00	15.22 0.77 0.00	16.66 0.84 0.00	28.53 1.44 0.00	53.05 1.82 -16.92	54.66 1.82 -18.58	62.55 2.36 -15.78	55.72 2.81 0.00	59.19 3.02 0.57	55.86 2.74 -1.60	60.06 3.03 0.00	80.03 2.60 -28.54	89.43 2.47 -40.42	89.33 2.55 -38.89	76.12 2.47 -27.11	55.44 2.48 -6.28	52.44 2.37 -5.49	52.29 2.33 -6.14	51.99 2.52 -2.07	51.28 1.35 -24.53	42.33 2.14 0.00
DANSKAMMER___DIESEL 23592	22.26 1.12 0.00	16.58 0.84 0.00	20.22 1.02 0.00	17.00 0.86 0.00	15.22 0.77 0.00	16.66 0.84 0.00	28.53 1.44 0.00	53.05 1.82 -16.92	54.66 1.82 -18.58	62.55 2.36 -15.78	55.72 2.81 0.00	59.19 3.02 0.57	55.86 2.74 -1.60	60.06 3.03 0.00	80.03 2.60 -28.54	89.43 2.47 -40.42	89.33 2.55 -38.89	76.12 2.47 -27.11	55.44 2.48 -6.28	52.44 2.37 -5.49	52.29 2.33 -6.14	51.99 2.52 -2.07	51.28 1.35 -24.53	42.33 2.14 0.00
DASHVILLE___HYD 23610	22.46 1.32 0.00	16.72 0.98 0.00	20.40 1.20 0.00	17.15 1.01 0.00	15.35 0.90 0.00	16.81 0.99 0.00	28.78 1.69 0.00	53.46 2.14 -17.01	55.10 2.13 -18.71	63.07 2.77 -15.89	56.21 3.30 0.00	59.71 3.54 0.57	56.33 3.21 -1.60	60.58 3.55 0.00	80.63 3.05 -28.69	90.08 2.98 -40.64	89.97 2.98 -39.10	76.70 2.90 -27.26	55.91 2.91 -6.32	52.88 2.78 -5.52	52.73 2.73 -6.18	52.43 2.95 -2.08	51.65 1.58 -24.67	42.69 2.50 0.00
DOGLEVILLE___HYD 23807	22.45 1.31 0.00	16.72 0.98 0.00	20.39 1.19 0.00	17.14 1.00 0.00	15.35 0.90 0.00	16.80 0.98 0.00	28.77 1.68 0.00	36.02 2.13 0.42	36.38 2.12 0.00	47.16 2.75 0.00	56.19 3.28 0.00	60.26 3.52 0.00	54.71 3.19 0.00	60.57 3.54 0.00	51.92 3.03 0.00	49.43 2.89 0.00	50.86 2.97 0.00	49.43 2.89 0.00	49.57 2.89 0.00	47.34 2.76 0.00	46.54 2.72 0.00	50.34 2.94 0.00	26.97 1.57 0.00	42.68 2.49 0.00
DUNKIRK___1 23563	19.85 -1.29 0.00	14.78 -0.96 0.00	18.03 -1.17 0.00	15.16 -0.98 0.00	13.57 -0.88 0.00	14.86 -0.96 0.00	25.44 -1.65 0.00	35.16 -2.09 -2.94	35.19 -2.09 -3.02	44.27 -2.70 -2.56	49.69 -3.22 0.00	53.29 -3.45 0.00	48.62 -3.14 -0.24	53.56 -3.47 0.00	50.80 -2.98 -4.89	50.64 -2.83 -6.93	51.65 -2.91 -6.67	48.36 -2.83 -4.65	44.92 -2.84 -1.08	42.81 -2.71 -0.94	42.28 -2.67 -1.13	44.87 -2.89 -0.36	28.06 -1.55 -4.21	37.74 -2.45 0.00
DUNKIRK___2 23564	19.85 -1.29 0.00	14.78 -0.96 0.00	18.03 -1.17 0.00	15.16 -0.98 0.00	13.57 -0.88 0.00	14.86 -0.96 0.00	25.44 -1.65 0.00	35.16 -2.09 -2.94	35.19 -2.09 -3.02	44.27 -2.70 -2.56	49.69 -3.22 0.00	53.29 -3.45 0.00	48.62 -3.14 -0.24	53.56 -3.47 0.00	50.80 -2.98 -4.89	50.64 -2.83 -6.93	51.65 -2.91 -6.67	48.36 -2.83 -4.65	44.92 -2.84 -1.08	42.81 -2.71 -0.94	42.28 -2.67 -1.13	44.87 -2.89 -0.36	28.06 -1.55 -4.21	37.74 -2.45 0.00
DUNKIRK___3 23565	19.92 -1.22 0.00	14.83 -0.91 0.00	18.09 -1.11 0.00	15.21 -0.93 0.00	13.62 -0.83 0.00	14.91 -0.91 0.00	25.53 -1.56 0.00	35.27 -1.98 -2.94	35.31 -1.97 -3.02	44.41 -2.56 -2.56	49.86 -3.05 0.00	53.47 -3.27 0.00	48.79 -2.97 -0.24	53.75 -3.28 0.00	50.96 -2.82 -4.89	50.79 -2.68 -6.93	51.80 -2.76 -6.67	48.51 -2.68 -4.65	45.07 -2.69 -1.08	42.95 -2.57 -0.94	42.43 -2.52 -1.13	45.03 -2.73 -0.36	28.15 -1.46 -4.21	37.88 -2.31 0.00

DUNKIRK___4 23566	19.92 -1.22 0.00	14.83 -0.91 0.00	18.09 -1.11 0.00	15.21 -0.93 0.00	13.62 -0.83 0.00	14.91 -0.91 0.00	25.53 -1.56 0.00	35.27 -1.98 -2.94	35.31 -1.97 -3.02	44.41 -2.56 -2.56	49.86 -3.05 0.00	53.47 -3.27 0.00	48.79 -2.97 -0.24	53.75 -3.28 0.00	50.96 -2.82 -4.89	50.79 -2.68 -6.93	51.80 -2.76 -6.67	48.51 -2.68 -4.65	45.07 -2.69 -1.08	42.95 -2.57 -0.94	42.43 -2.52 -1.13	45.03 -2.73 -0.36	28.15 -1.46 -4.21	37.88 -2.31 0.00
EAST HAMPTON___GT 23717	43.07 2.18 -19.75	27.20 1.62 -9.84	21.18 1.98 0.00	17.81 1.67 0.00	15.94 1.49 0.00	17.45 1.63 0.00	41.92 2.79 -12.04	47.32 3.54 -9.47	48.96 3.53 -11.17	49.86 4.58 -0.87	58.37 5.46 0.00	62.02 5.85 0.57	58.39 5.31 -1.56	62.91 5.88 0.00	81.80 5.04 -27.87	90.81 4.80 -39.47	90.81 4.94 -37.98	77.82 4.80 -26.48	57.63 4.82 -6.13	54.54 4.60 -5.36	54.33 4.52 -5.99	54.31 4.89 -2.02	51.98 2.62 -23.96	46.54 4.15 -2.20
EAST RIVER___6 23660	23.55 2.41 0.00	17.53 1.79 0.00	21.39 2.19 0.00	17.98 1.84 0.00	16.10 1.65 0.00	17.62 1.80 0.00	30.18 3.09 0.00	54.72 3.91 -16.50	56.33 3.90 -18.17	64.91 5.06 -15.44	58.94 6.03 0.00	62.64 6.47 0.57	58.95 5.87 -1.56	63.53 6.50 0.00	82.33 5.57 -27.87	91.31 5.30 -39.47	91.33 5.46 -37.98	78.32 5.30 -26.48	58.13 5.32 -6.13	55.02 5.08 -5.36	54.80 4.99 -5.99	54.82 5.40 -2.02	52.25 2.89 -23.96	44.77 4.58 0.00
EAST RIVER___7 23524	23.55 2.41 0.00	17.53 1.79 0.00	21.39 2.19 0.00	17.98 1.84 0.00	16.10 1.65 0.00	17.62 1.80 0.00	30.18 3.09 0.00	54.72 3.91 -16.50	56.33 3.90 -18.17	64.91 5.06 -15.44	58.94 6.03 0.00	62.64 6.47 0.57	58.95 5.87 -1.56	63.53 6.50 0.00	82.33 5.57 -27.87	91.31 5.30 -39.47	91.33 5.46 -37.98	78.32 5.30 -26.48	58.13 5.32 -6.13	55.02 5.08 -5.36	54.80 4.99 -5.99	54.82 5.40 -2.02	52.25 2.89 -23.96	44.77 4.58 0.00
EAST_HAMPTON___DIESEL 23722	42.86 1.97 -19.75	27.05 1.47 -9.84	20.99 1.79 0.00	17.64 1.50 0.00	15.80 1.35 0.00	17.29 1.47 0.00	41.65 2.52 -12.04	46.97 3.19 -9.47	48.62 3.19 -11.17	49.41 4.13 -0.87	57.84 4.93 0.00	61.45 5.28 0.57	57.88 4.80 -1.56	62.34 5.31 0.00	81.31 4.55 -27.87	90.34 4.33 -39.47	90.33 4.46 -37.98	77.35 4.33 -26.48	57.16 4.35 -6.13	54.09 4.15 -5.36	53.89 4.08 -5.99	53.83 4.41 -2.02	51.72 2.36 -23.96	46.13 3.74 -2.20
E_CANADA_CAP_HY 24051	20.96 -0.18 0.00	15.61 -0.13 0.00	19.04 -0.16 0.00	16.00 -0.14 0.00	14.33 -0.12 0.00	15.68 -0.14 0.00	26.86 -0.23 0.00	60.54 -0.29 -26.52	62.81 -0.29 -28.84	68.53 -0.38 -24.50	52.46 -0.45 0.00	55.63 -0.48 0.63	53.56 -0.44 -2.48	56.54 -0.49 0.00	92.77 -0.42 -44.30	108.89 -0.40 -62.75	107.86 -0.41 -60.38	88.23 -0.40 -42.09	56.03 -0.40 -9.75	52.72 -0.38 -8.52	53.19 -0.37 -9.74	50.22 -0.40 -3.22	63.26 -0.22 -38.08	39.85 -0.34 0.00
E_CANADA_MHWK_HY 24050	22.45 1.31 0.00	16.72 0.98 0.00	20.39 1.19 0.00	17.14 1.00 0.00	15.35 0.90 0.00	16.80 0.98 0.00	28.77 1.68 0.00	36.02 2.13 0.42	36.38 2.12 0.00	47.16 2.75 0.00	56.19 3.28 0.00	60.26 3.52 0.00	54.71 3.19 0.00	60.57 3.54 0.00	51.92 3.03 0.00	49.43 2.89 0.00	50.86 2.97 0.00	49.43 2.89 0.00	49.57 2.89 0.00	47.34 2.76 0.00	46.54 2.72 0.00	50.34 2.94 0.00	26.97 1.57 0.00	42.68 2.49 0.00
E_FISHKILL___LBMP 23776	22.03 0.89 0.00	16.40 0.66 0.00	20.01 0.81 0.00	16.82 0.68 0.00	15.06 0.61 0.00	16.49 0.67 0.00	28.23 1.14 0.00	52.50 1.45 -16.74	54.11 1.44 -18.41	61.92 1.87 -15.64	55.14 2.23 0.00	58.56 2.39 0.57	55.27 2.17 -1.58	59.43 2.40 0.00	79.18 2.06 -28.23	88.49 1.96 -39.99	88.38 2.02 -38.47	75.32 1.96 -26.82	54.86 1.97 -6.21	51.89 1.88 -5.43	51.74 1.85 -6.07	51.45 2.00 -2.05	50.74 1.07 -24.27	41.88 1.69 0.00
FAR ROCKAWAY___4 23548	43.37 2.48 -19.75	27.43 1.85 -9.84	21.45 2.25 0.00	18.03 1.89 0.00	16.14 1.69 0.00	17.67 1.85 0.00	42.31 3.18 -12.04	49.81 4.02 -11.48	51.45 4.02 -13.17	54.64 5.21 -5.02	59.11 6.20 0.00	62.82 6.65 0.57	59.12 6.04 -1.56	63.72 6.69 0.00	82.49 5.73 -27.87	91.47 5.46 -39.47	91.48 5.61 -37.98	78.48 5.46 -26.48	58.28 5.47 -6.13	55.17 5.23 -5.36	54.95 5.14 -5.99	54.98 5.56 -2.02	52.34 2.98 -23.96	49.19 4.71 -4.29
FIBERTEK___ENERGY 23856	20.46 -0.68 0.00	15.23 -0.51 0.00	18.58 -0.62 0.00	15.62 -0.52 0.00	13.99 -0.46 0.00	15.31 -0.51 0.00	26.22 -0.87 0.00	34.77 -1.10 -1.56	34.87 -1.10 -1.71	44.43 -1.43 -1.45	51.21 -1.70 0.00	54.91 -1.83 0.00	50.00 -1.66 -0.14	55.20 -1.83 0.00	50.00 -1.57 -2.68	48.83 -1.50 -3.79	50.00 -1.54 -3.65	47.58 -1.50 -2.54	45.77 -1.50 -0.59	43.67 -1.43 -0.52	43.03 -1.41 -0.62	46.07 -1.52 -0.19	26.88 -0.82 -2.30	38.90 -1.29 0.00
FITZPATRICK___ 23598	20.18 -0.96 0.00	15.02 -0.72 0.00	18.32 -0.88 0.00	15.40 -0.74 0.00	13.79 -0.66 0.00	15.10 -0.72 0.00	25.85 -1.24 0.00	33.70 -1.57 -0.96	33.77 -1.56 -1.07	43.29 -2.03 -0.91	50.49 -2.42 0.00	54.15 -2.59 0.00	49.26 -2.35 -0.09	54.43 -2.60 0.00	48.31 -2.23 -1.65	46.75 -2.12 -2.33	47.95 -2.19 -2.25	45.99 -2.12 -1.57	44.91 -2.13 -0.36	42.87 -2.03 -0.32	42.20 -2.00 -0.38	45.36 -2.16 -0.12	25.66 -1.16 -1.42	38.36 -1.83 0.00
FORT ORANGE___ 23900	22.01 0.87 0.00	16.39 0.65 0.00	19.99 0.79 0.00	16.81 0.67 0.00	15.05 0.60 0.00	16.47 0.65 0.00	28.21 1.12 0.00	56.24 1.41 -20.52	58.17 1.41 -22.50	65.35 1.83 -19.11	55.09 2.18 0.00	58.35 2.34 0.73	55.57 2.12 -1.93	59.38 2.35 0.00	85.42 2.01 -34.52	97.35 1.92 -48.89	96.90 1.97 -47.04	81.25 1.92 -32.79	56.20 1.92 -7.60	53.06 1.84 -6.64	53.03 1.81 -7.40	51.86 1.95 -2.51	56.12 1.05 -29.67	41.85 1.66 0.00
FORT_DRUM_COGEN 23780	20.48 -0.66 0.00	15.25 -0.49 0.00	18.60 -0.60 0.00	15.64 -0.50 0.00	14.00 -0.45 0.00	15.33 -0.49 0.00	26.25 -0.84 0.00	33.75 -1.07 -0.51	33.83 -1.07 -0.64	43.57 -1.38 -0.54	51.26 -1.65 0.00	54.97 -1.77 0.00	49.97 -1.60 -0.05	55.26 -1.77 0.00	48.35 -1.52 -0.98	46.48 -1.45 -1.39	47.73 -1.49 -1.33	46.02 -1.45 -0.93	45.45 -1.45 -0.22	43.38 -1.39 -0.19	42.69 -1.36 -0.23	45.99 -1.48 -0.07	25.45 -0.79 -0.84	38.94 -1.25 0.00
FRANKLIN_FALL_HYD 24054	20.93 -0.21 0.00	15.58 -0.16 0.00	19.01 -0.19 0.00	15.98 -0.16 0.00	14.30 -0.15 0.00	15.66 -0.16 0.00	26.82 -0.27 0.00	33.42 -0.35 0.54	33.37 -0.35 0.54	43.50 -0.45 0.46	52.37 -0.54 0.00	6.08 -0.58 50.08	50.95 -0.52 0.05	56.45 -0.58 0.00	47.57 -0.50 0.82	44.90 -0.47 1.17	46.28 -0.49 1.12	45.29 -0.47 0.78	46.03 -0.47 0.18	43.97 -0.45 0.16	4.54 -0.44 38.84	46.86 -0.48 0.06	24.43 -0.26 0.71	39.78 -0.41 0.00
FULTON COGEN___ 23766	20.43 -0.71 0.00	15.21 -0.53 0.00	18.56 -0.64 0.00	15.60 -0.54 0.00	13.97 -0.48 0.00	15.29 -0.53 0.00	26.18 -0.91 0.00	34.39 -1.15 -1.23	34.48 -1.15 -1.37	44.09 -1.49 -1.17	51.13 -1.78 0.00	54.84 -1.90 0.00	49.91 -1.73 -0.12	55.12 -1.91 0.00	49.36 -1.64 -2.11	47.97 -1.56 -2.99	49.16 -1.61 -2.88	46.99 -1.56 -2.01	45.57 -1.57 -0.46	43.49 -1.50 -0.41	42.84 -1.47 -0.49	45.96 -1.59 -0.15	26.37 -0.85 -1.82	38.84 -1.35 0.00
GARDENVILLE___LBMP 24039	19.40 -1.74 0.00	14.45 -1.29 0.00	17.62 -1.58 0.00	14.81 -1.33 0.00	13.26 -1.19 0.00	14.52 -1.30 0.00	24.87 -2.22 0.00	34.13 -2.82 -2.64	34.13 -2.81 -2.68	43.04 -3.65 -2.28	48.57 -4.34 0.00	52.08 -4.66 0.00	47.51 -4.23 -0.22	52.35 -4.68 0.00	49.31 -4.01 -4.43	49.00 -3.82 -6.28	50.00 -3.93 -6.04	46.93 -3.82 -4.21	43.83 -3.83 -0.98	41.77 -3.66 -0.85	41.24 -3.60 -1.02	43.83 -3.89 -0.32	27.13 -2.08 -3.81	36.89 -3.30 0.00

GENERAL___MILLS 23808	20.18 -0.96 0.00	15.02 -0.72 0.00	18.33 -0.87 0.00	15.41 -0.73 0.00	13.79 -0.66 0.00	15.10 -0.72 0.00	25.86 -1.23 0.00	35.42 -1.56 -2.67	35.42 -1.56 -2.72	44.70 -2.02 -2.31	50.50 -2.41 0.00	54.16 -2.58 0.00	49.40 -2.34 -0.22	54.44 -2.59 0.00	51.15 -2.22 -4.48	50.77 -2.12 -6.35	51.82 -2.18 -6.11	48.68 -2.12 -4.26	45.55 -2.12 -0.99	43.41 -2.03 -0.86	42.86 -1.99 -1.03	45.57 -2.16 -0.33	28.09 -1.16 -3.85	38.36 -1.83 0.00
GILBOA___1 23756	21.87 0.73 0.00	16.28 0.54 0.00	19.86 0.66 0.00	16.70 0.56 0.00	14.95 0.50 0.00	16.37 0.55 0.00	28.03 0.94 0.00	51.52 1.19 -16.02	52.78 1.18 -17.34	60.68 1.54 -14.73	54.74 1.83 0.00	58.70 1.96 0.00	54.79 1.78 -1.49	59.00 1.97 0.00	77.16 1.69 -26.58	85.80 1.61 -37.65	85.78 1.66 -36.23	73.40 1.61 -25.25	54.14 1.61 -5.85	51.23 1.54 -5.11	51.47 1.51 -6.14	50.97 1.64 -1.93	49.13 0.88 -22.85	41.58 1.39 0.00
GILBOA___2 23757	21.87 0.73 0.00	16.28 0.54 0.00	19.86 0.66 0.00	16.70 0.56 0.00	14.95 0.50 0.00	16.37 0.55 0.00	28.03 0.94 0.00	51.52 1.19 -16.02	52.78 1.18 -17.34	60.68 1.54 -14.73	54.74 1.83 0.00	58.70 1.96 0.00	54.79 1.78 -1.49	59.00 1.97 0.00	77.16 1.69 -26.58	85.80 1.61 -37.65	85.78 1.66 -36.23	73.40 1.61 -25.25	54.14 1.61 -5.85	51.23 1.54 -5.11	51.47 1.51 -6.14	50.97 1.64 -1.93	49.13 0.88 -22.85	41.58 1.39 0.00
GILBOA___3 23758	21.87 0.73 0.00	16.28 0.54 0.00	19.86 0.66 0.00	16.70 0.56 0.00	14.95 0.50 0.00	16.37 0.55 0.00	28.03 0.94 0.00	51.52 1.19 -16.02	52.78 1.18 -17.34	60.68 1.54 -14.73	54.74 1.83 0.00	58.70 1.96 0.00	54.79 1.78 -1.49	59.00 1.97 0.00	77.16 1.69 -26.58	85.80 1.61 -37.65	85.78 1.66 -36.23	73.40 1.61 -25.25	54.14 1.61 -5.85	51.23 1.54 -5.11	51.47 1.51 -6.14	50.97 1.64 -1.93	49.13 0.88 -22.85	41.58 1.39 0.00
GILBOA___4 23759	21.87 0.73 0.00	16.28 0.54 0.00	19.86 0.66 0.00	16.70 0.56 0.00	14.95 0.50 0.00	16.37 0.55 0.00	28.03 0.94 0.00	51.52 1.19 -16.02	52.78 1.18 -17.34	60.68 1.54 -14.73	54.74 1.83 0.00	58.70 1.96 0.00	54.79 1.78 -1.49	59.00 1.97 0.00	77.16 1.69 -26.58	85.80 1.61 -37.65	85.78 1.66 -36.23	73.40 1.61 -25.25	54.14 1.61 -5.85	51.23 1.54 -5.11	51.47 1.51 -6.14	50.97 1.64 -1.93	49.13 0.88 -22.85	41.58 1.39 0.00
GILBOA___ 23599	21.87 0.73 0.00	16.28 0.54 0.00	19.86 0.66 0.00	16.70 0.56 0.00	14.95 0.50 0.00	16.37 0.55 0.00	28.03 0.94 0.00	51.52 1.19 -16.02	52.78 1.18 -17.34	60.68 1.54 -14.73	54.74 1.83 0.00	58.70 1.96 0.00	54.79 1.78 -1.49	59.00 1.97 0.00	77.16 1.69 -26.58	85.80 1.61 -37.65	85.78 1.66 -36.23	73.40 1.61 -25.25	54.14 1.61 -5.85	51.23 1.54 -5.11	51.47 1.51 -6.14	50.97 1.64 -1.93	49.13 0.88 -22.85	41.58 1.39 0.00
GINNA___ 23603	19.68 -1.46 0.00	14.65 -1.09 0.00	17.88 -1.32 0.00	15.03 -1.11 0.00	13.45 -1.00 0.00	14.73 -1.09 0.00	25.22 -1.87 0.00	33.80 -2.37 -1.86	33.84 -2.36 -1.94	43.00 -3.06 -1.65	49.26 -3.65 0.00	52.83 -3.91 0.00	48.13 -3.55 -0.16	53.10 -3.93 0.00	48.66 -3.37 -3.14	47.78 -3.21 -4.45	48.87 -3.30 -4.28	46.32 -3.21 -2.99	44.15 -3.22 -0.69	42.11 -3.07 -0.60	41.53 -3.02 -0.73	44.36 -3.27 -0.23	26.35 -1.75 -2.70	37.42 -2.77 0.00
GLEN PARK___ 23778	20.68 -0.46 0.00	15.40 -0.34 0.00	18.78 -0.42 0.00	15.79 -0.35 0.00	14.13 -0.32 0.00	15.47 -0.35 0.00	26.50 -0.59 0.00	34.16 -0.75 -0.60	34.25 -0.75 -0.74	44.07 -0.97 -0.63	51.75 -1.16 0.00	55.50 -1.24 0.00	50.45 -1.13 -0.06	55.78 -1.25 0.00	48.95 -1.07 -1.13	47.13 -1.02 -1.61	48.38 -1.05 -1.54	46.60 -1.02 -1.08	45.91 -1.02 -0.25	43.82 -0.98 -0.22	43.12 -0.96 -0.26	46.44 -1.04 -0.08	25.81 -0.56 -0.97	39.31 -0.88 0.00
GLENWOOD_IC_1_G5 23712	43.07 2.18 -19.75	27.20 1.62 -9.84	21.18 1.98 0.00	17.81 1.67 0.00	15.94 1.49 0.00	17.45 1.63 0.00	41.92 2.79 -12.04	50.65 3.54 -12.80	52.26 3.53 -14.47	56.73 4.58 -7.74	58.37 5.46 0.00	62.02 5.85 0.57	58.39 5.31 -1.56	62.91 5.88 0.00	81.80 5.04 -27.87	90.81 4.80 -39.47	90.81 4.94 -37.98	77.82 4.80 -26.48	57.63 4.82 -6.13	54.54 4.60 -5.36	54.33 4.52 -5.99	54.31 4.89 -2.02	51.98 2.62 -23.96	47.01 4.15 -2.67
GLENWOOD_IC_2_G1 23688	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	54.88 4.22 -16.35	56.48 4.22 -18.00	64.95 5.46 -15.08	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.44 4.95 -2.30
GLENWOOD_IC_3_G1 23689	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	54.88 4.22 -16.35	56.48 4.22 -18.00	64.95 5.46 -15.08	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.44 4.95 -2.30
GLENWOOD___4 23550	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	51.32 4.22 -12.79	52.94 4.22 -14.46	57.59 5.46 -7.72	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.81 4.95 -2.67
GLENWOOD___5 23614	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	51.32 4.22 -12.79	52.94 4.22 -14.46	57.59 5.46 -7.72	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.81 4.95 -2.67
GOUDEY___7 23579	21.85 0.71 0.00	16.27 0.53 0.00	19.84 0.64 0.00	16.68 0.54 0.00	14.93 0.48 0.00	16.35 0.53 0.00	28.00 0.91 0.00	40.62 1.15 -5.16	41.14 1.15 -5.73	50.77 1.49 -4.87	54.68 1.77 0.00	58.64 1.90 0.00	53.73 1.73 -0.48	58.94 1.91 0.00	59.13 1.64 -8.60	60.29 1.56 -12.19	61.22 1.61 -11.72	56.27 1.56 -8.17	50.13 1.56 -1.89	47.72 1.49 -1.65	47.28 1.47 -1.99	49.61 1.59 -0.62	33.65 0.85 -7.40	41.54 1.35 0.00
GOUDEY___8 23580	21.76 0.62 0.00	16.20 0.46 0.00	19.76 0.56 0.00	16.61 0.47 0.00	14.87 0.42 0.00	16.28 0.46 0.00	27.89 0.80 0.00	40.48 1.01 -5.16	41.00 1.01 -5.73	50.58 1.30 -4.87	54.46 1.55 0.00	58.41 1.67 0.00	53.51 1.51 -0.48	58.71 1.68 0.00	58.93 1.44 -8.60	60.10 1.37 -12.19	61.02 1.41 -11.72	56.08 1.37 -8.17	49.94 1.37 -1.89	47.54 1.31 -1.65	47.10 1.29 -1.99	49.41 1.39 -0.62	33.55 0.75 -7.40	41.37 1.18 0.00
GOWANUS_GT_1_GRP 23732	23.69 2.55 -28.51	17.64 1.90 -34.23	21.51 2.31 -30.32	18.09 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	30.36 3.27 -20.29	38.45 4.14 -16.50	38.39 4.13 -18.17	49.76 5.35 -15.44	59.29 6.38 0.00	63.58 6.84 0.57	57.73 6.21 -1.56	63.91 6.88 0.00	54.78 5.89 -27.87	52.15 5.61 -39.47	53.66 5.77 -37.98	52.15 5.61 -26.48	52.31 5.63 -6.13	49.95 5.37 -5.36	49.10 5.28 -5.99	53.11 5.71 -2.20	28.46 3.06 -26.58	45.04 4.85 -8.81



GOWANUS_GT_2_GRP 23617	23.68 2.54 -28.51	17.63 1.89 -34.23	21.51 2.31 -30.32	18.08 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	30.34 3.25 -20.29	38.43 4.12 -16.50	38.37 4.11 -18.17	49.74 5.33 -15.44	59.26 6.35 0.00	63.55 6.81 0.57	57.71 6.19 -1.56	63.88 6.85 0.00	54.76 5.87 -27.87	52.13 5.59 -39.47	53.64 5.75 -37.98	52.13 5.59 -26.48	52.29 5.61 -6.13	49.93 5.35 -5.36	49.08 5.26 -5.99	53.09 5.69 -2.20	28.45 3.05 -26.58	45.02 4.83 -8.81
GOWANUS_GT_3_GRP 23618	23.69 2.55 -28.51	17.64 1.90 -34.23	21.51 2.31 -30.32	18.09 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	30.36 3.27 -20.29	38.45 4.14 -16.50	38.39 4.13 -18.17	49.76 5.35 -15.44	59.29 6.38 0.00	63.58 6.84 0.57	57.73 6.21 -1.56	63.91 6.88 0.00	54.78 5.89 -27.87	52.15 5.61 -39.47	53.66 5.77 -37.98	52.15 5.61 -26.48	52.31 5.63 -6.13	49.95 5.37 -5.36	49.10 5.28 -5.99	53.11 5.71 -2.20	28.46 3.06 -26.58	45.04 4.85 -8.81
GOWANUS_GT_4_GRP 23751	23.68 2.54 -28.51	17.63 1.89 -34.23	21.51 2.31 -30.32	18.08 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	30.34 3.25 -20.29	38.43 4.12 -16.50	38.37 4.11 -18.17	49.74 5.33 -15.44	59.26 6.35 0.00	63.55 6.81 0.57	57.71 6.19 -1.56	63.88 6.85 0.00	54.76 5.87 -27.87	52.13 5.59 -39.47	53.64 5.75 -37.98	52.13 5.59 -26.48	52.29 5.61 -6.13	49.93 5.35 -5.36	49.08 5.26 -5.99	53.09 5.69 -2.20	28.45 3.05 -26.58	45.02 4.83 -8.81
GOWANUS_GT1_1 24077	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_2 24078	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_3 24079	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_4 24080	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_5 24084	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_6 24111	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_7 24112	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT1_8 24113	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT2_1 24114	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT2_2 24115	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT2_3 24116	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT2_4 24117	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT2_5 24118	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81

GOWANUS_GT2_6 24119	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT2_7 24120	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT2_8 24121	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT3_1 24122	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_2 24123	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_3 24124	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_4 24125	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_5 24126	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_6 24127	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_7 24128	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT3_8 24129	52.20 2.55 -28.51	51.87 1.90 -34.23	51.83 2.31 -30.32	51.86 1.95 -33.77	16.19 1.74 0.00	17.73 1.91 0.00	50.65 3.27 -20.29	54.95 4.14 -16.50	56.56 4.13 -18.17	65.20 5.35 -15.44	59.29 6.38 0.00	63.01 6.84 0.57	59.29 6.21 -1.56	63.91 6.88 0.00	82.65 5.89 -27.87	91.62 5.61 -39.47	91.64 5.77 -37.98	78.63 5.61 -26.48	58.44 5.63 -6.13	55.31 5.37 -5.36	55.09 5.28 -5.99	55.31 5.71 -2.20	55.04 3.06 -26.58	53.85 4.85 -8.81
GOWANUS_GT4_1 24130	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT4_2 24131	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT4_3 24132	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT4_4 24133	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT4_5 24134	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81

GOWANUS_GT4_6 24135	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT4_7 24136	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GOWANUS_GT4_8 24137	52.19 2.54 -28.51	51.86 1.89 -34.23	51.83 2.31 -30.32	51.85 1.94 -33.77	16.19 1.74 0.00	17.72 1.90 0.00	50.63 3.25 -20.29	54.93 4.12 -16.50	56.54 4.11 -18.17	65.18 5.33 -15.44	59.26 6.35 0.00	62.98 6.81 0.57	59.27 6.19 -1.56	63.88 6.85 0.00	82.63 5.87 -27.87	91.60 5.59 -39.47	91.62 5.75 -37.98	78.61 5.59 -26.48	58.42 5.61 -6.13	55.29 5.35 -5.36	55.07 5.26 -5.99	55.29 5.69 -2.20	55.03 3.05 -26.58	53.83 4.83 -8.81
GRAHMSVILLE___HY 23607	22.97 1.83 0.00	17.10 1.36 0.00	20.86 1.66 0.00	17.54 1.40 0.00	15.70 1.25 0.00	17.19 1.37 0.00	29.43 2.34 0.00	51.53 2.97 -14.25	52.85 2.96 -15.63	61.52 3.84 -13.27	57.49 4.58 0.00	61.65 4.91 0.00	57.31 4.45 -1.34	61.96 4.93 0.00	77.13 4.23 -24.01	84.56 4.02 -34.00	84.75 4.14 -32.72	73.37 4.02 -22.81	56.00 4.04 -5.28	53.05 3.85 -4.62	53.15 3.79 -5.54	53.24 4.10 -1.74	48.24 2.20 -20.64	43.67 3.48 0.00
GREENIDGE___3 23582	20.34 -0.80 0.00	15.15 -0.59 0.00	18.48 -0.72 0.00	15.53 -0.61 0.00	13.90 -0.55 0.00	15.22 -0.60 0.00	26.07 -1.02 0.00	36.14 -1.29 -3.12	36.26 -1.29 -3.29	45.53 -1.67 -2.79	50.91 -2.00 0.00	54.60 -2.14 0.00	49.82 -1.94 -0.24	54.88 -2.15 0.00	52.25 -1.84 -5.20	52.15 -1.76 -7.37	53.17 -1.81 -7.09	49.72 -1.76 -4.94	46.07 -1.76 -1.15	43.90 -1.68 -1.00	43.37 -1.65 -1.20	45.99 -1.79 -0.38	28.91 -0.96 -4.47	38.67 -1.52 0.00
GREENIDGE___4 23583	20.31 -0.83 0.00	15.12 -0.62 0.00	18.44 -0.76 0.00	15.50 -0.64 0.00	13.88 -0.57 0.00	15.20 -0.62 0.00	26.02 -1.07 0.00	36.08 -1.35 -3.12	36.20 -1.35 -3.29	45.45 -1.75 -2.79	50.82 -2.09 0.00	54.50 -2.24 0.00	49.73 -2.03 -0.24	54.78 -2.25 0.00	52.16 -1.93 -5.20	52.07 -1.84 -7.37	53.09 -1.89 -7.09	49.64 -1.84 -4.94	45.99 -1.84 -1.15	43.82 -1.76 -1.00	43.29 -1.73 -1.20	45.91 -1.87 -0.38	28.87 -1.00 -4.47	38.60 -1.59 0.00
HARZA MOOSE___RIVER 24016	21.25 0.11 0.00	15.82 0.08 0.00	19.30 0.10 0.00	16.22 0.08 0.00	14.52 0.07 0.00	15.90 0.08 0.00	27.23 0.14 0.00	34.48 0.17 0.00	34.43 0.17 0.00	44.63 0.22 0.00	53.18 0.27 0.00	57.03 0.29 0.00	51.78 0.26 0.00	57.32 0.29 0.00	49.14 0.25 0.00	46.78 0.24 0.00	48.13 0.24 0.00	46.78 0.24 0.00	46.92 0.24 0.00	44.81 0.23 0.00	44.04 0.22 0.00	47.64 0.24 0.00	25.53 0.13 0.00	40.39 0.20 0.00
HEMPSTEAD____ 23647	43.30 2.41 -19.75	27.37 1.79 -9.84	21.39 2.19 0.00	17.98 1.84 0.00	16.10 1.65 0.00	17.62 1.80 0.00	42.22 3.09 -12.04	49.65 3.91 -11.43	51.27 3.90 -13.11	54.38 5.06 -4.91	58.94 6.03 0.00	62.64 6.47 0.57	58.95 5.87 -1.56	63.53 6.50 0.00	82.33 5.57 -27.87	91.31 5.30 -39.47	91.33 5.46 -37.98	78.32 5.30 -26.48	58.13 5.32 -6.13	55.02 5.08 -5.36	54.80 4.99 -5.99	54.82 5.40 -2.02	52.25 2.89 -23.96	47.48 4.58 -2.71
HICKLING___1 23621	21.67 0.53 0.00	16.14 0.40 0.00	19.68 0.48 0.00	16.55 0.41 0.00	14.81 0.36 0.00	16.22 0.40 0.00	27.77 0.68 0.00	39.29 0.87 -4.11	39.75 0.86 -4.63	49.46 1.12 -3.93	54.24 1.33 0.00	58.17 1.43 0.00	53.11 1.30 -0.29	58.47 1.44 0.00	56.97 1.23 -6.85	57.41 1.17 -9.70	58.44 1.21 -9.34	54.22 1.17 -6.51	49.37 1.18 -1.51	47.02 1.12 -1.32	46.51 1.11 -1.58	49.10 1.20 -0.50	31.93 0.64 -5.89	41.20 1.01 0.00
HICKLING___2 23622	21.64 0.50 0.00	16.11 0.37 0.00	19.66 0.46 0.00	16.52 0.38 0.00	14.79 0.34 0.00	16.20 0.38 0.00	27.73 0.64 0.00	39.23 0.81 -4.11	39.70 0.81 -4.63	49.39 1.05 -3.93	54.17 1.26 0.00	58.09 1.35 0.00	53.03 1.22 -0.29	58.38 1.35 0.00	56.90 1.16 -6.85	57.34 1.10 -9.70	58.37 1.14 -9.34	54.15 1.10 -6.51	49.30 1.11 -1.51	46.96 1.06 -1.32	46.44 1.04 -1.58	49.03 1.13 -0.50	31.89 0.60 -5.89	41.14 0.95 0.00
HIGH FALLS___HY 23754	22.33 1.19 0.00	16.63 0.89 0.00	20.28 1.08 0.00	17.05 0.91 0.00	15.26 0.81 0.00	16.71 0.89 0.00	28.62 1.53 0.00	52.86 1.93 -16.62	54.43 1.93 -18.24	62.41 2.50 -15.50	55.89 2.98 0.00	59.37 3.20 0.57	55.99 2.90 -1.57	60.24 3.21 0.00	79.68 2.76 -28.03	88.85 2.62 -39.69	88.78 2.70 -38.19	75.78 2.62 -26.62	55.48 2.63 -6.17	52.48 2.51 -5.39	52.32 2.47 -6.03	52.11 2.67 -2.04	50.92 1.43 -24.09	42.46 2.27 0.00
HILLBURN___GT 23639	22.80 1.66 0.00	16.97 1.23 0.00	20.71 1.51 0.00	17.41 1.27 0.00	15.58 1.13 0.00	17.06 1.24 0.00	29.22 2.13 0.00	53.05 2.69 -16.05	54.59 2.69 -17.64	62.87 3.48 -14.98	57.06 4.15 0.00	60.62 4.45 0.57	57.08 4.04 -1.52	61.50 4.47 0.00	79.83 3.84 -27.10	88.57 3.65 -38.38	88.58 3.76 -36.93	75.93 3.65 -25.74	56.30 3.66 -5.96	53.29 3.50 -5.21	53.07 3.44 -5.81	53.09 3.72 -1.97	50.68 1.99 -23.29	43.34 3.15 0.00
HOLTSVIL 1-5___GRP1 24031	23.40 2.26 -19.75	17.43 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	29.99 2.90 -12.04	37.99 3.68 -9.46	37.93 3.67 -11.16	49.17 4.76 -0.85	58.58 5.67 0.00	62.82 6.08 0.57	57.04 5.52 -1.56	63.14 6.11 0.00	54.13 5.24 -27.87	51.53 4.99 -39.47	53.02 5.13 -37.98	51.53 4.99 -26.48	51.68 5.00 -6.13	49.36 4.78 -5.36	48.52 4.70 -5.99	52.48 5.08 -2.02	28.12 2.72 -23.96	44.50 4.31 -2.19
HOLTSVIL6-10___GRP2 24032	23.40 2.26 -19.75	17.43 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	29.99 2.90 -12.04	37.99 3.68 -9.49	37.93 3.67 -11.18	49.17 4.76 -0.90	58.58 5.67 0.00	62.82 6.08 0.57	57.04 5.52 -1.56	63.14 6.11 0.00	54.13 5.24 -27.87	51.53 4.99 -39.47	53.02 5.13 -37.98	51.53 4.99 -26.48	51.68 5.00 -6.13	49.36 4.78 -5.36	48.52 4.70 -5.99	52.48 5.08 -2.02	28.12 2.72 -23.96	44.50 4.31 -2.20
HOLTSVILLE_IC_1 23690	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.45 3.68 -9.46	49.09 3.67 -11.16	50.02 4.76 -0.85	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.69 4.31 -2.19
HOLTSVILLE_IC_10 23699	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.48 3.68 -9.49	49.11 3.67 -11.18	50.07 4.76 -0.90	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.70 4.31 -2.20

HOLTSVILLE_IC_2 23691	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.45 3.68 -9.46	49.09 3.67 -11.16	50.02 4.76 -0.85	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.69 4.31 -2.19
HOLTSVILLE_IC_3 23692	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.45 3.68 -9.46	49.09 3.67 -11.16	50.02 4.76 -0.85	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.69 4.31 -2.19
HOLTSVILLE_IC_4 23693	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.45 3.68 -9.46	49.09 3.67 -11.16	50.02 4.76 -0.85	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.69 4.31 -2.19
HOLTSVILLE_IC_5 23694	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.45 3.68 -9.46	49.09 3.67 -11.16	50.02 4.76 -0.85	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.69 4.31 -2.19
HOLTSVILLE_IC_6 23695	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.48 3.68 -9.49	49.11 3.67 -11.18	50.07 4.76 -0.90	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.70 4.31 -2.20
HOLTSVILLE_IC_7 23696	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.48 3.68 -9.49	49.11 3.67 -11.18	50.07 4.76 -0.90	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.70 4.31 -2.20
HOLTSVILLE_IC_8 23697	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.48 3.68 -9.49	49.11 3.67 -11.18	50.07 4.76 -0.90	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.70 4.31 -2.20
HOLTSVILLE_IC_9 23698	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.48 3.68 -9.49	49.11 3.67 -11.18	50.07 4.76 -0.90	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.70 4.31 -2.20
HQ_DAM_TRANS_STRIKE -23651	39.20 0.00 0.00	28.00 0.00 0.00	24.48 0.00 0.00	21.85 0.00 0.00	14.92 0.00 0.00	20.06 0.00 0.00	34.05 0.00 0.00	48.30 0.00 0.00	53.29 0.00 0.00	88.08 0.00 0.00	71.26 0.00 0.00	110.65 0.00 0.00	69.18 0.00 0.00	86.89 0.00 0.00	110.65 0.00 0.00	110.65 0.00 0.00	110.65 0.00 0.00	131.93 0.00 0.00	65.63 0.00 0.00	49.80 0.00 0.00	49.19 0.00 0.00	48.95 0.00 0.00	31.81 0.00 0.00	45.26 0.00 0.00
HQ_GEN_CEDARS 23644	19.07 -2.07 0.00	14.20 -1.54 0.00	17.32 -1.88 0.00	14.56 -1.58 0.00	13.03 -1.42 0.00	14.27 -1.55 0.00	24.43 -2.66 0.00	30.58 -3.37 0.36	30.90 -3.36 0.00	40.05 -4.36 0.00	47.72 -5.19 0.00	0.10 -5.57 51.07	46.46 -5.06 0.00	51.43 -5.60 0.00	44.09 -4.80 0.00	41.97 -4.57 0.00	43.19 -4.70 0.00	41.97 -4.57 0.00	42.10 -4.58 0.00	40.21 -4.37 0.00	0.10 -4.30 39.42	42.75 -4.65 0.00	22.91 -2.49 0.00	36.25 -3.94 0.00
HQ_GEN_CHAT DC 23651	20.76 -0.38 0.00	15.45 -0.29 0.00	18.85 -0.35 0.00	15.85 -0.29 0.00	14.19 -0.26 0.00	15.53 -0.29 0.00	26.60 -0.49 0.00	33.69 -0.62 0.00	33.64 -0.62 0.00	43.60 -0.81 0.00	51.95 -0.96 0.00	4.17 -1.03 51.54	50.58 -0.94 0.00	55.99 -1.04 0.00	48.00 -0.89 0.00	45.69 -0.85 0.00	47.02 -0.87 0.00	45.69 -0.85 0.00	45.83 -0.85 0.00	43.77 -0.81 0.00	3.24 -0.80 39.78	46.54 -0.86 0.00	24.94 -0.46 0.00	39.46 -0.73 0.00
HUDAV+59+74_TH_GRP 23620	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	38.04 3.73 -16.50	37.98 3.72 -18.17	49.24 4.83 -15.44	58.66 5.75 0.00	62.90 6.16 0.57	57.12 5.60 -1.56	63.23 6.20 0.00	54.20 5.31 -27.87	51.60 5.06 -39.47	53.09 5.20 -37.98	51.60 5.06 -26.48	51.75 5.07 -6.13	49.42 4.84 -5.36	48.58 4.76 -5.99	52.55 5.15 -2.02	28.16 2.76 -23.96	44.56 4.37 0.00
HUDSON AVE_GT_3 23810	23.52 2.38 0.00	17.51 1.77 0.00	21.36 2.16 0.00	17.95 1.81 0.00	16.07 1.62 0.00	17.60 1.78 0.00	30.14 3.05 0.00	54.67 3.86 -16.50	56.28 3.85 -18.17	64.84 4.99 -15.44	58.86 5.95 0.00	62.55 6.38 0.57	58.87 5.79 -1.56	63.44 6.41 0.00	82.26 5.50 -27.87	91.24 5.23 -39.47	91.25 5.38 -37.98	78.25 5.23 -26.48	58.06 5.25 -6.13	54.95 5.01 -5.36	54.74 4.93 -5.99	54.75 5.33 -2.02	52.22 2.86 -23.96	44.71 4.52 0.00
HUDSON AVE_GT_4 23540	23.52 2.38 0.00	17.51 1.77 0.00	21.36 2.16 0.00	17.95 1.81 0.00	16.07 1.62 0.00	17.60 1.78 0.00	30.14 3.05 0.00	54.67 3.86 -16.50	56.28 3.85 -18.17	64.84 4.99 -15.44	58.86 5.95 0.00	62.55 6.38 0.57	58.87 5.79 -1.56	63.44 6.41 0.00	82.26 5.50 -27.87	91.24 5.23 -39.47	91.25 5.38 -37.98	78.25 5.23 -26.48	58.06 5.25 -6.13	54.95 5.01 -5.36	54.74 4.93 -5.99	54.75 5.33 -2.02	52.22 2.86 -23.96	44.71 4.52 0.00
HUDSON AVE_GT_5 23657	23.52 2.38 0.00	17.51 1.77 0.00	21.36 2.16 0.00	17.95 1.81 0.00	16.07 1.62 0.00	17.60 1.78 0.00	30.14 3.05 0.00	54.67 3.86 -16.50	56.28 3.85 -18.17	64.84 4.99 -15.44	58.86 5.95 0.00	62.55 6.38 0.57	58.87 5.79 -1.56	63.44 6.41 0.00	82.26 5.50 -27.87	91.24 5.23 -39.47	91.25 5.38 -37.98	78.25 5.23 -26.48	58.06 5.25 -6.13	54.95 5.01 -5.36	54.74 4.93 -5.99	54.75 5.33 -2.02	52.22 2.86 -23.96	44.71 4.52 0.00
HUNTLEY___63 23557	19.94 -1.20 0.00	14.85 -0.89 0.00	18.11 -1.09 0.00	15.22 -0.92 0.00	13.63 -0.82 0.00	14.92 -0.90 0.00	25.55 -1.54 0.00	34.82 -1.95 -2.46	34.80 -1.94 -2.48	44.00 -2.52 -2.11	49.91 -3.00 0.00	53.52 -3.22 0.00	48.80 -2.92 -0.20	53.79 -3.24 0.00	50.23 -2.78 -4.12	49.74 -2.64 -5.84	50.79 -2.72 -5.62	47.82 -2.64 -3.92	44.94 -2.65 -0.91	42.84 -2.53 -0.79	42.28 -2.49 -0.95	45.01 -2.69 -0.30	27.50 -1.44 -3.54	37.91 -2.28 0.00

HUNTLEY___64 23558	19.94 -1.20 0.00	14.85 -0.89 0.00	18.11 -1.09 0.00	15.22 -0.92 0.00	13.63 -0.82 0.00	14.92 -0.90 0.00	25.55 -1.54 0.00	34.82 -1.95 -2.46	34.80 -1.94 -2.48	44.00 -2.52 -2.11	49.91 -3.00 0.00	53.52 -3.22 0.00	48.80 -2.92 -0.20	53.79 -3.24 0.00	50.23 -2.78 -4.12	49.74 -2.64 -5.84	50.79 -2.72 -5.62	47.82 -2.64 -3.92	44.94 -2.65 -0.91	42.84 -2.53 -0.79	42.28 -2.49 -0.95	45.01 -2.69 -0.30	27.50 -1.44 -3.54	37.91 -2.28 0.00
HUNTLEY___65 23559	19.94 -1.20 0.00	14.85 -0.89 0.00	18.11 -1.09 0.00	15.22 -0.92 0.00	13.63 -0.82 0.00	14.92 -0.90 0.00	25.55 -1.54 0.00	34.82 -1.95 -2.46	34.80 -1.94 -2.48	44.00 -2.52 -2.11	49.91 -3.00 0.00	53.52 -3.22 0.00	48.80 -2.92 -0.20	53.79 -3.24 0.00	50.23 -2.78 -4.12	49.74 -2.64 -5.84	50.79 -2.72 -5.62	47.82 -2.64 -3.92	44.94 -2.65 -0.91	42.84 -2.53 -0.79	42.28 -2.49 -0.95	45.01 -2.69 -0.30	27.50 -1.44 -3.54	37.91 -2.28 0.00
HUNTLEY___66 23560	19.94 -1.20 0.00	14.85 -0.89 0.00	18.11 -1.09 0.00	15.22 -0.92 0.00	13.63 -0.82 0.00	14.92 -0.90 0.00	25.55 -1.54 0.00	34.82 -1.95 -2.46	34.80 -1.94 -2.48	44.00 -2.52 -2.11	49.91 -3.00 0.00	53.52 -3.22 0.00	48.80 -2.92 -0.20	53.79 -3.24 0.00	50.23 -2.78 -4.12	49.74 -2.64 -5.84	50.79 -2.72 -5.62	47.82 -2.64 -3.92	44.94 -2.65 -0.91	42.84 -2.53 -0.79	42.28 -2.49 -0.95	45.01 -2.69 -0.30	27.50 -1.44 -3.54	37.91 -2.28 0.00
HUNTLEY___67 23561	19.78 -1.36 0.00	14.73 -1.01 0.00	17.96 -1.24 0.00	15.10 -1.04 0.00	13.52 -0.93 0.00	14.80 -1.02 0.00	25.34 -1.75 0.00	34.59 -2.21 -2.49	34.56 -2.21 -2.51	43.69 -2.86 -2.14	49.50 -3.41 0.00	53.08 -3.66 0.00	48.40 -3.32 -0.20	53.35 -3.68 0.00	49.91 -3.15 -4.17	49.45 -3.00 -5.91	50.49 -3.09 -5.69	47.50 -3.00 -3.96	44.59 -3.01 -0.92	42.51 -2.87 -0.80	41.96 -2.82 -0.96	44.64 -3.06 -0.30	27.35 -1.64 -3.59	37.60 -2.59 0.00
HUNTLEY___68 23562	19.78 -1.36 0.00	14.72 -1.02 0.00	17.96 -1.24 0.00	15.10 -1.04 0.00	13.52 -0.93 0.00	14.80 -1.02 0.00	25.34 -1.75 0.00	34.59 -2.21 -2.49	34.56 -2.21 -2.51	43.69 -2.86 -2.14	49.50 -3.41 0.00	53.08 -3.66 0.00	48.40 -3.32 -0.20	53.35 -3.68 0.00	49.91 -3.15 -4.17	49.45 -3.00 -5.91	50.49 -3.09 -5.69	47.50 -3.00 -3.96	44.59 -3.01 -0.92	42.50 -2.88 -0.80	41.95 -2.83 -0.96	44.64 -3.06 -0.30	27.35 -1.64 -3.59	37.60 -2.59 0.00
INDECK___CORINTH 23802	21.18 0.04 0.00	15.77 0.03 0.00	19.23 0.03 0.00	16.17 0.03 0.00	14.48 0.03 0.00	15.85 0.03 0.00	27.14 0.05 0.00	56.15 0.06 -21.78	57.99 0.06 -23.67	64.60 0.08 -20.11	53.00 0.09 0.00	55.48 0.10 1.36	53.64 0.09 -2.03	57.13 0.10 0.00	85.35 0.09 -36.37	98.13 0.08 -51.51	97.53 0.08 -49.56	81.17 0.08 -34.55	54.76 0.08 -8.00	51.65 0.08 -6.99	51.25 0.08 -7.35	50.12 0.08 -2.64	56.70 0.04 -31.26	40.26 0.07 0.00
INDECK___ILION 23567	21.74 0.60 0.00	16.19 0.45 0.00	19.75 0.55 0.00	16.60 0.46 0.00	14.86 0.41 0.00	16.27 0.45 0.00	27.86 0.77 0.00	34.87 0.98 0.42	35.24 0.98 0.00	45.68 1.27 0.00	54.42 1.51 0.00	58.36 1.62 0.00	52.99 1.47 0.00	58.66 1.63 0.00	50.29 1.40 0.00	47.87 1.33 0.00	49.26 1.37 0.00	47.87 1.33 0.00	48.01 1.33 0.00	45.85 1.27 0.00	45.07 1.25 0.00	48.75 1.35 0.00	26.13 0.73 0.00	41.34 1.15 0.00
INDECK___OLEAN 23982	21.39 0.25 0.00	15.93 0.19 0.00	19.43 0.23 0.00	16.33 0.19 0.00	14.62 0.17 0.00	16.01 0.19 0.00	27.41 0.32 0.00	37.84 0.41 -3.12	37.82 0.41 -3.15	47.62 0.53 -2.68	53.54 0.63 0.00	57.41 0.67 0.00	52.38 0.61 -0.25	57.71 0.68 0.00	54.72 0.58 -5.25	54.53 0.55 -7.44	55.62 0.57 -7.16	52.08 0.55 -4.99	48.39 0.55 -1.16	46.12 0.53 -1.01	45.55 0.52 -1.21	48.34 0.56 -0.38	30.22 0.30 -4.52	40.67 0.48 0.00
INDECK___OSWEGO 23783	20.45 -0.69 0.00	15.22 -0.52 0.00	18.57 -0.63 0.00	15.61 -0.53 0.00	13.98 -0.47 0.00	15.30 -0.52 0.00	26.20 -0.89 0.00	34.38 -1.13 -1.20	34.45 -1.12 -1.31	44.06 -1.46 -1.11	51.17 -1.74 0.00	54.88 -1.86 0.00	49.94 -1.69 -0.11	55.16 -1.87 0.00	49.30 -1.60 -2.01	47.86 -1.53 -2.85	49.06 -1.57 -2.74	46.92 -1.53 -1.91	45.59 -1.53 -0.44	43.51 -1.46 -0.39	42.84 -1.44 -0.46	46.00 -1.55 -0.15	26.30 -0.83 -1.73	38.87 -1.32 0.00
INDECK___YERKES 23781	19.92 -1.22 0.00	14.83 -0.91 0.00	18.09 -1.11 0.00	15.21 -0.93 0.00	13.62 -0.83 0.00	14.91 -0.91 0.00	25.53 -1.56 0.00	34.79 -1.98 -2.46	34.76 -1.98 -2.48	43.96 -2.56 -2.11	49.86 -3.05 0.00	53.47 -3.27 0.00	48.75 -2.97 -0.20	53.74 -3.29 0.00	50.19 -2.82 -4.12	49.70 -2.68 -5.84	50.75 -2.76 -5.62	47.78 -2.68 -3.92	44.90 -2.69 -0.91	42.80 -2.57 -0.79	42.24 -2.53 -0.95	44.97 -2.73 -0.30	27.48 -1.46 -3.54	37.87 -2.32 0.00
INDIAN POINT_GT_1 24139	23.02 1.88 0.00	17.14 1.40 0.00	20.91 1.71 0.00	17.57 1.43 0.00	15.73 1.28 0.00	17.23 1.41 0.00	29.50 2.41 0.00	53.71 3.05 -16.35	55.27 3.04 -17.97	63.63 3.95 -15.27	57.61 4.70 0.00	61.21 5.04 0.57	57.64 4.58 -1.54	62.10 5.07 0.00	80.85 4.35 -27.61	89.79 4.14 -39.11	89.78 4.26 -37.63	76.91 4.14 -26.23	56.91 4.15 -6.08	53.85 3.96 -5.31	53.64 3.89 -5.93	53.62 4.21 -2.01	51.40 2.26 -23.74	43.76 3.57 0.00
INDIAN POINT_GT_2 23659	23.02 1.88 0.00	17.14 1.40 0.00	20.91 1.71 0.00	17.57 1.43 0.00	15.73 1.28 0.00	17.23 1.41 0.00	29.50 2.41 0.00	53.71 3.05 -16.35	55.27 3.04 -17.97	63.63 3.95 -15.27	57.61 4.70 0.00	61.21 5.04 0.57	57.64 4.58 -1.54	62.10 5.07 0.00	80.85 4.35 -27.61	89.79 4.14 -39.11	89.78 4.26 -37.63	76.91 4.14 -26.23	56.91 4.15 -6.08	53.85 3.96 -5.31	53.64 3.89 -5.93	53.62 4.21 -2.01	51.40 2.26 -23.74	43.76 3.57 0.00
INDIAN POINT_GT_3 24019	23.02 1.88 0.00	17.14 1.40 0.00	20.91 1.71 0.00	17.57 1.43 0.00	15.73 1.28 0.00	17.23 1.41 0.00	29.50 2.41 0.00	53.71 3.05 -16.35	55.27 3.04 -17.97	63.63 3.95 -15.27	57.61 4.70 0.00	61.21 5.04 0.57	57.64 4.58 -1.54	62.10 5.07 0.00	80.85 4.35 -27.61	89.79 4.14 -39.11	89.78 4.26 -37.63	76.91 4.14 -26.23	56.91 4.15 -6.08	53.85 3.96 -5.31	53.64 3.89 -5.93	53.62 4.21 -2.01	51.40 2.26 -23.74	43.76 3.57 0.00
INDIAN POINT___2 23530	23.04 1.90 0.00	17.16 1.42 0.00	20.93 1.73 0.00	17.59 1.45 0.00	15.75 1.30 0.00	17.25 1.43 0.00	29.53 2.44 0.00	53.63 3.09 -16.23	55.19 3.09 -17.84	63.56 4.00 -15.15	57.68 4.77 0.00	61.28 5.11 0.57	57.69 4.64 -1.53	62.17 5.14 0.00	80.66 4.41 -27.36	89.47 4.19 -38.74	89.49 4.32 -37.28	76.72 4.19 -25.99	56.91 4.21 -6.02	53.86 4.02 -5.26	53.64 3.95 -5.87	53.66 4.27 -1.99	51.20 2.29 -23.51	43.81 3.62 0.00
INDIAN POINT___3 23531	22.76 1.62 0.00	16.95 1.21 0.00	20.67 1.47 0.00	17.38 1.24 0.00	15.56 1.11 0.00	17.03 1.21 0.00	29.17 2.08 0.00	53.35 2.63 -16.41	54.93 2.63 -18.04	63.15 3.41 -15.33	56.97 4.06 0.00	60.52 4.35 0.57	57.02 3.95 -1.55	61.40 4.37 0.00	80.30 3.75 -27.66	89.29 3.57 -39.18	89.26 3.67 -37.70	76.39 3.57 -26.28	56.35 3.58 -6.09	53.32 3.42 -5.32	53.12 3.36 -5.94	53.04 3.63 -2.01	51.13 1.95 -23.78	43.27 3.08 0.00
INDIAN PT_GT_GRP 23687	23.02 1.88 0.00	17.14 1.40 0.00	20.91 1.71 0.00	17.57 1.43 0.00	15.73 1.28 0.00	17.23 1.41 0.00	29.50 2.41 0.00	37.36 3.05 -16.35	37.30 3.04 -17.97	48.36 3.95 -15.27	57.61 4.70 0.00	61.78 5.04 0.57	56.10 4.58 -1.54	62.10 5.07 0.00	53.24 4.35 -27.61	50.68 4.14 -39.11	52.15 4.26 -37.63	50.68 4.14 -26.23	50.83 4.15 -6.08	48.54 3.96 -5.31	47.71 3.89 -5.93	51.61 4.21 -2.01	27.66 2.26 -23.74	43.76 3.57 0.00

IP CORINTH____1 23988	21.18 0.04 0.00	15.77 0.03 0.00	19.23 0.03 0.00	16.17 0.03 0.00	14.48 0.03 0.00	15.85 0.03 0.00	27.14 0.05 0.00	56.15 0.06 -21.78	57.99 0.06 -23.67	64.60 0.08 -20.11	53.00 0.09 0.00	55.48 0.10 1.36	53.64 0.09 -2.03	57.13 0.10 0.00	85.35 0.09 -36.37	98.13 0.08 -51.51	97.53 0.08 -49.56	81.17 0.08 -34.55	54.76 0.08 -8.00	51.65 0.08 -6.99	51.25 0.08 -7.35	50.12 0.08 -2.64	56.70 0.04 -31.26	40.26 0.07 0.00
JARVIS____ 23743	21.32 0.18 0.00	15.87 0.13 0.00	19.36 0.16 0.00	16.28 0.14 0.00	14.57 0.12 0.00	15.95 0.13 0.00	27.32 0.23 0.00	34.18 0.29 0.42	34.55 0.29 0.00	44.79 0.38 0.00	53.36 0.45 0.00	57.22 0.48 0.00	51.96 0.44 0.00	57.51 0.48 0.00	49.31 0.42 0.00	46.94 0.40 0.00	48.30 0.41 0.00	46.94 0.40 0.00	47.08 0.40 0.00	44.96 0.38 0.00	44.19 0.37 0.00	47.80 0.40 0.00	25.62 0.22 0.00	40.53 0.34 0.00
JENNISON____1 23625	22.20 1.06 0.00	16.53 0.79 0.00	20.16 0.96 0.00	16.95 0.81 0.00	15.17 0.72 0.00	16.61 0.79 0.00	28.45 1.36 0.00	41.64 1.72 -5.61	42.12 1.72 -6.14	51.84 2.22 -5.21	55.56 2.65 0.00	59.58 2.84 0.00	54.62 2.58 -0.52	59.88 2.85 0.00	60.61 2.45 -9.27	62.00 2.33 -13.13	62.93 2.40 -12.64	57.68 2.33 -8.81	51.06 2.34 -2.04	48.59 2.23 -1.78	48.15 2.19 -2.14	50.44 2.37 -0.67	34.64 1.27 -7.97	42.20 2.01 0.00
JENNISON____2 23626	22.20 1.06 0.00	16.53 0.79 0.00	20.17 0.97 0.00	16.95 0.81 0.00	15.18 0.73 0.00	16.62 0.80 0.00	28.45 1.36 0.00	41.65 1.73 -5.61	42.12 1.72 -6.14	51.85 2.23 -5.21	55.57 2.66 0.00	59.60 2.86 0.00	54.63 2.59 -0.52	59.90 2.87 0.00	60.62 2.46 -9.27	62.01 2.34 -13.13	62.94 2.41 -12.64	57.69 2.34 -8.81	51.07 2.35 -2.04	48.60 2.24 -1.78	48.17 2.21 -2.14	50.46 2.39 -0.67	34.65 1.28 -7.97	42.21 2.02 0.00
KENSICO____ 23655	23.17 2.03 0.00	17.25 1.51 0.00	21.04 1.84 0.00	17.69 1.55 0.00	15.84 1.39 0.00	17.34 1.52 0.00	29.69 2.60 0.00	54.10 3.29 -16.50	55.69 3.29 -18.14	64.08 4.26 -15.41	57.99 5.08 0.00	61.62 5.45 0.57	58.03 4.95 -1.56	62.50 5.47 0.00	81.40 4.69 -27.82	90.41 4.47 -39.40	90.40 4.60 -37.91	77.44 4.47 -26.43	57.28 4.48 -6.12	54.21 4.28 -5.35	54.01 4.21 -5.98	53.97 4.55 -2.02	51.75 2.44 -23.91	44.05 3.86 0.00
KIAC_JFK_AIRPORT 23541	23.29 2.15 0.00	17.34 1.60 0.00	21.15 1.95 0.00	17.78 1.64 0.00	15.92 1.47 0.00	17.43 1.61 0.00	29.84 2.75 0.00	54.30 3.49 -16.50	55.91 3.48 -18.17	64.36 4.51 -15.44	58.29 5.38 0.00	61.93 5.76 0.57	58.31 5.23 -1.56	62.82 5.79 0.00	81.73 4.97 -27.87	90.74 4.73 -39.47	90.74 4.87 -37.98	77.75 4.73 -26.48	57.55 4.74 -6.13	54.47 4.53 -5.36	54.26 4.45 -5.99	54.24 4.82 -2.02	51.94 2.58 -23.96	44.27 4.08 0.00
KINTIGH____ 23543	19.50 -1.64 0.00	14.52 -1.22 0.00	17.71 -1.49 0.00	14.89 -1.25 0.00	13.33 -1.12 0.00	14.59 -1.23 0.00	24.99 -2.10 0.00	33.72 -2.66 -2.07	33.71 -2.66 -2.11	42.75 -3.45 -1.79	48.80 -4.11 0.00	52.34 -4.40 0.00	47.69 -4.00 -0.17	52.60 -4.43 0.00	48.55 -3.79 -3.45	47.82 -3.61 -4.89	48.87 -3.72 -4.70	46.21 -3.61 -3.28	43.82 -3.62 -0.76	41.78 -3.46 -0.66	41.22 -3.40 -0.80	43.97 -3.68 -0.25	26.40 -1.97 -2.97	37.07 -3.12 0.00
LEDERLE____ 23769	22.99 1.85 0.00	17.12 1.38 0.00	20.88 1.68 0.00	17.55 1.41 0.00	15.72 1.27 0.00	17.21 1.39 0.00	29.46 2.37 0.00	53.40 3.01 -16.08	54.93 3.00 -17.67	63.31 3.89 -15.01	57.55 4.64 0.00	61.14 4.97 0.57	57.56 4.52 -1.52	62.03 5.00 0.00	80.33 4.29 -27.15	89.07 4.08 -38.45	89.09 4.20 -37.00	76.41 4.08 -25.79	56.75 4.09 -5.98	53.71 3.91 -5.22	53.48 3.84 -5.82	53.52 4.15 -1.97	50.97 2.23 -23.34	43.71 3.52 0.00
LINDEN COGEN____ 23786	23.35 2.21 0.00	17.39 1.65 0.00	21.21 2.01 0.00	17.83 1.69 0.00	15.96 1.51 0.00	17.47 1.65 0.00	29.92 2.83 0.00	54.40 3.59 -16.50	51.90 3.58 -14.06	51.66 4.64 -2.61	51.84 5.53 6.60	51.74 5.93 10.93	51.85 5.39 5.06	51.72 5.96 11.27	51.18 5.11 2.82	50.94 4.87 0.47	50.94 5.01 1.96	51.30 4.87 0.11	51.86 4.88 -0.30	51.95 4.66 -2.71	51.95 4.58 -3.55	54.38 4.96 -2.02	52.02 2.66 -23.96	44.39 4.20 0.00
LIPA_MISC_IPP 23656	43.09 2.20 -19.75	27.22 1.64 -9.84	21.20 2.00 0.00	17.82 1.68 0.00	15.95 1.50 0.00	17.46 1.64 0.00	41.95 2.82 -12.04	47.34 3.57 -9.46	48.98 3.56 -11.16	49.88 4.62 -0.85	58.41 5.50 0.00	62.07 5.90 0.57	58.44 5.36 -1.56	62.96 5.93 0.00	81.84 5.08 -27.87	90.85 4.84 -39.47	90.85 4.98 -37.98	77.86 4.84 -26.48	57.66 4.85 -6.13	54.58 4.64 -5.36	54.37 4.56 -5.99	54.35 4.93 -2.02	52.00 2.64 -23.96	46.56 4.18 -2.19
LITTLE FALLS____HYD 24013	22.45 1.31 0.00	16.72 0.98 0.00	20.39 1.19 0.00	17.14 1.00 0.00	15.35 0.90 0.00	16.80 0.98 0.00	28.77 1.68 0.00	36.02 2.13 0.42	36.38 2.12 0.00	47.16 2.75 0.00	56.19 3.28 0.00	60.26 3.52 0.00	54.71 3.19 0.00	60.57 3.54 0.00	51.92 3.03 0.00	49.43 2.89 0.00	50.86 2.97 0.00	49.43 2.89 0.00	49.57 2.89 0.00	47.34 2.76 0.00	46.54 2.72 0.00	50.34 2.94 0.00	26.97 1.57 0.00	42.68 2.49 0.00
LONG_LAKE_PHOENIX 24014	20.45 -0.69 0.00	15.23 -0.51 0.00	18.58 -0.62 0.00	15.62 -0.52 0.00	13.98 -0.47 0.00	15.31 -0.51 0.00	26.21 -0.88 0.00	34.43 -1.11 -1.23	34.52 -1.11 -1.37	44.14 -1.44 -1.17	51.19 -1.72 0.00	54.90 -1.84 0.00	49.97 -1.67 -0.12	55.18 -1.85 0.00	49.41 -1.59 -2.11	48.02 -1.51 -2.99	49.22 -1.55 -2.88	47.04 -1.51 -2.01	45.62 -1.52 -0.46	43.54 -1.45 -0.41	42.89 -1.42 -0.49	46.01 -1.54 -0.15	26.40 -0.82 -1.82	38.89 -1.30 0.00
LOVETT____3 23632	22.57 1.43 0.00	16.80 1.06 0.00	20.49 1.29 0.00	17.23 1.09 0.00	15.42 0.97 0.00	16.89 1.07 0.00	28.92 1.83 0.00	52.73 2.31 -16.11	54.28 2.31 -17.71	62.44 2.99 -15.04	56.48 3.57 0.00	60.00 3.83 0.57	56.51 3.47 -1.52	60.87 3.84 0.00	79.34 3.30 -27.15	88.13 3.14 -38.45	88.12 3.23 -37.00	75.47 3.14 -25.79	55.81 3.15 -5.98	52.81 3.01 -5.22	52.59 2.95 -5.82	52.57 3.20 -1.97	50.45 1.71 -23.34	42.90 2.71 0.00
LOVETT____4 23642	22.54 1.40 0.00	16.79 1.05 0.00	20.47 1.27 0.00	17.21 1.07 0.00	15.41 0.96 0.00	16.87 1.05 0.00	28.89 1.80 0.00	52.70 2.28 -16.11	54.24 2.27 -17.71	62.40 2.95 -15.04	56.42 3.51 0.00	59.94 3.77 0.57	56.46 3.42 -1.52	60.82 3.79 0.00	79.34 3.25 -27.20	88.16 3.09 -38.53	88.14 3.18 -37.07	75.47 3.09 -25.84	55.77 3.10 -5.99	52.77 2.96 -5.23	52.56 2.91 -5.83	52.53 3.15 -1.98	50.47 1.69 -23.38	42.86 2.67 0.00
LOVETT____5 23593	22.59 1.45 0.00	16.82 1.08 0.00	20.51 1.31 0.00	17.24 1.10 0.00	15.44 0.99 0.00	16.90 1.08 0.00	28.94 1.85 0.00	52.77 2.35 -16.11	54.31 2.34 -17.71	62.49 3.04 -15.04	56.53 3.62 0.00	60.05 3.88 0.57	56.56 3.52 -1.52	60.93 3.90 0.00	79.43 3.34 -27.20	88.25 3.18 -38.53	88.24 3.28 -37.07	75.56 3.18 -25.84	55.86 3.19 -5.99	52.86 3.05 -5.23	52.65 3.00 -5.83	52.62 3.24 -1.98	50.52 1.74 -23.38	42.94 2.75 0.00
LOWER RAQUET____HYD 24057	20.44 -0.70 0.00	15.22 -0.52 0.00	18.56 -0.64 0.00	15.61 -0.53 0.00	13.97 -0.48 0.00	15.30 -0.52 0.00	26.19 -0.90 0.00	33.17 -1.14 0.00	33.13 -1.13 0.00	42.94 -1.47 0.00	51.16 -1.75 0.00	55.96 -1.88 -1.10	49.81 -1.71 0.00	55.14 -1.89 0.00	47.27 -1.62 0.00	45.00 -1.54 0.00	46.30 -1.59 0.00	45.00 -1.54 0.00	45.13 -1.55 0.00	43.10 -1.48 0.00	43.22 -1.45 -0.85	45.83 -1.57 0.00	24.56 -0.84 0.00	38.86 -1.33 0.00

LOWER___HUDSON 24059	21.81 0.67 0.00	16.24 0.50 0.00	19.81 0.61 0.00	16.65 0.51 0.00	14.91 0.46 0.00	16.32 0.50 0.00	27.95 0.86 0.00	56.43 1.09 -21.03	58.42 1.09 -23.07	65.42 1.41 -19.60	54.59 1.68 0.00	57.60 1.80 0.94	55.13 1.63 -1.98	58.84 1.81 0.00	85.83 1.55 -35.39	98.15 1.48 -50.13	97.64 1.52 -48.23	81.64 1.48 -33.62	55.95 1.48 -7.79	52.80 1.41 -6.81	52.65 1.39 -7.44	51.47 1.50 -2.57	56.63 0.81 -30.42	41.46 1.27 0.00
MEDINA___POWER 24015	21.39 0.25 0.00	15.93 0.19 0.00	19.43 0.23 0.00	16.33 0.19 0.00	14.62 0.17 0.00	16.01 0.19 0.00	27.41 0.32 0.00	35.95 0.41 -1.23	36.04 0.41 -1.37	46.11 0.53 -1.17	53.54 0.63 0.00	57.41 0.67 0.00	52.25 0.61 -0.12	57.71 0.68 0.00	51.58 0.58 -2.11	50.08 0.55 -2.99	51.34 0.57 -2.88	49.10 0.55 -2.01	47.69 0.55 -0.46	45.52 0.53 -0.41	44.83 0.52 -0.49	48.11 0.56 -0.15	27.52 0.30 -1.82	40.67 0.48 0.00
MILLIKEN___1 23584	20.25 -0.89 0.00	15.08 -0.66 0.00	18.39 -0.81 0.00	15.46 -0.68 0.00	13.84 -0.61 0.00	15.15 -0.67 0.00	25.95 -1.14 0.00	35.60 -1.44 -2.73	35.80 -1.44 -2.98	45.08 -1.87 -2.54	50.68 -2.23 0.00	54.35 -2.39 0.00	49.58 -2.17 -0.23	54.63 -2.40 0.00	51.41 -2.06 -4.58	51.07 -1.96 -6.49	52.12 -2.02 -6.25	48.94 -1.96 -4.36	45.72 -1.97 -1.01	43.58 -1.88 -0.88	43.04 -1.84 -1.06	45.73 -2.00 -0.33	28.27 -1.07 -3.94	38.50 -1.69 0.00
MILLIKEN___2 23585	20.25 -0.89 0.00	15.08 -0.66 0.00	18.39 -0.81 0.00	15.46 -0.68 0.00	13.84 -0.61 0.00	15.15 -0.67 0.00	25.95 -1.14 0.00	35.60 -1.44 -2.73	35.80 -1.44 -2.98	45.08 -1.87 -2.54	50.68 -2.23 0.00	54.35 -2.39 0.00	49.58 -2.17 -0.23	54.63 -2.40 0.00	51.41 -2.06 -4.58	51.07 -1.96 -6.49	52.13 -2.01 -6.25	48.94 -1.96 -4.36	45.73 -1.96 -1.01	43.58 -1.88 -0.88	43.04 -1.84 -1.06	45.74 -1.99 -0.33	28.27 -1.07 -3.94	38.50 -1.69 0.00
MILLIKEN___DIESEL 23629	20.25 -0.89 0.00	15.08 -0.66 0.00	18.39 -0.81 0.00	15.46 -0.68 0.00	13.84 -0.61 0.00	15.15 -0.67 0.00	25.95 -1.14 0.00	35.60 -1.44 -2.73	35.80 -1.44 -2.98	45.08 -1.87 -2.54	50.68 -2.23 0.00	54.35 -2.39 0.00	49.58 -2.17 -0.23	54.63 -2.40 0.00	51.41 -2.06 -4.58	51.07 -1.96 -6.49	52.13 -2.01 -6.25	48.94 -1.96 -4.36	45.73 -1.96 -1.01	43.58 -1.88 -0.88	43.04 -1.84 -1.06	45.74 -1.99 -0.33	28.27 -1.07 -3.94	38.50 -1.69 0.00
MONGAUP___HYD 23641	22.54 1.40 0.00	16.79 1.05 0.00	20.48 1.28 0.00	17.21 1.07 0.00	15.41 0.96 0.00	16.87 1.05 0.00	28.89 1.80 0.00	52.61 2.28 -16.02	54.14 2.28 -17.60	62.31 2.95 -14.95	56.43 3.52 0.00	59.94 3.77 0.57	56.45 3.42 -1.51	60.82 3.79 0.00	79.19 3.25 -27.05	87.94 3.09 -38.31	87.93 3.18 -36.86	75.32 3.09 -25.69	55.73 3.10 -5.95	52.74 2.96 -5.20	52.53 2.91 -5.80	52.51 3.15 -1.96	50.34 1.69 -23.25	42.86 2.67 0.00
MONTAUK___DIESEL 23721	42.86 1.97 -19.75	27.05 1.47 -9.84	20.99 1.79 0.00	17.64 1.50 0.00	15.80 1.35 0.00	17.29 1.47 0.00	41.65 2.52 -12.04	46.97 3.19 -9.47	48.62 3.19 -11.17	49.41 4.13 -0.87	57.84 4.93 0.00	61.45 5.28 0.57	57.88 4.80 -1.56	62.34 5.31 0.00	81.31 4.55 -27.87	90.34 4.33 -39.47	90.33 4.46 -37.98	77.35 4.33 -26.48	57.16 4.35 -6.13	54.09 4.15 -5.36	53.89 4.08 -5.99	53.83 4.41 -2.02	51.72 2.36 -23.96	46.13 3.74 -2.20
N SALMON___HYD 24042	20.57 -0.57 0.00	15.31 -0.43 0.00	18.68 -0.52 0.00	15.70 -0.44 0.00	14.06 -0.39 0.00	15.39 -0.43 0.00	26.36 -0.73 0.00	32.84 -0.93 0.54	32.79 -0.93 0.54	42.75 -1.20 0.46	51.48 -1.43 0.00	5.12 -1.54 50.08	50.08 -1.39 0.05	55.49 -1.54 0.00	46.75 -1.32 0.82	44.11 -1.26 1.17	45.47 -1.30 1.12	44.50 -1.26 0.78	45.24 -1.26 0.18	43.21 -1.21 0.16	3.79 -1.19 38.84	46.06 -1.28 0.06	24.00 -0.69 0.71	39.10 -1.09 0.00
N.E._DAM_TRANS_STRIKE -24062	40.71 0.00 0.00	29.08 0.00 0.00	25.43 0.00 0.00	22.69 0.00 0.00	15.49 0.00 0.00	20.84 0.00 0.00	35.36 0.00 0.00	50.17 0.00 0.00	55.35 0.00 0.00	91.49 0.00 0.00	74.01 0.00 0.00	114.92 0.00 0.00	71.85 0.00 0.00	90.25 0.00 0.00	114.92 0.00 0.00	114.92 0.00 0.00	137.02 0.00 0.00	68.16 0.00 0.00	51.72 0.00 0.00	51.09 0.00 0.00	50.84 0.00 0.00	52.60 0.00 0.00	47.00 0.00 0.00	
N.E._GEN_SANDY PD 24062	21.56 0.42 0.00	16.05 0.31 0.00	19.58 0.38 0.00	16.46 0.32 0.00	14.74 0.29 0.00	16.13 0.31 0.00	27.63 0.54 0.00	54.73 0.68 -19.74	56.80 0.68 -21.86	63.86 0.88 -18.57	53.96 1.05 0.00	56.19 1.12 1.67	54.42 1.02 -1.88	58.16 1.13 0.00	83.40 0.97 -33.54	94.96 0.92 -47.50	94.54 0.95 -45.70	79.32 0.92 -31.86	54.98 0.92 -7.38	51.91 0.88 -6.45	51.14 0.87 -6.45	50.78 0.94 -2.44	54.73 0.50 -28.83	40.98 0.79 0.00
NARROWS_GT1_1 24228	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_2 24229	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_3 24230	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_4 24231	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_5 24232	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_6 24233	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81

NARROWS_GT1_7 24234	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_8 24235	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT1_GRP 23726	23.57 2.43 -28.51	17.55 1.81 -34.23	21.40 2.20 -30.32	17.99 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	30.20 3.11 -20.29	38.25 3.94 -16.50	38.19 3.93 -18.17	49.51 5.10 -15.44	58.99 6.08 0.00	63.25 6.51 0.57	57.43 5.91 -1.56	63.58 6.55 0.00	54.50 5.61 -27.87	51.88 5.34 -39.47	53.39 5.50 -37.98	51.88 5.34 -26.48	52.04 5.36 -6.13	49.70 5.12 -5.36	48.85 5.03 -5.99	52.84 5.44 -2.20	28.32 2.92 -26.58	44.80 4.61 -8.81
NARROWS_GT2_1 24236	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_2 24237	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_3 24238	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_4 24239	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_5 24240	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_6 24241	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_7 24242	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_8 24243	52.08 2.43 -28.51	51.78 1.81 -34.23	51.72 2.20 -30.32	51.76 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.49 3.11 -20.29	54.75 3.94 -16.50	56.36 3.93 -18.17	64.95 5.10 -15.44	58.99 6.08 0.00	62.68 6.51 0.57	58.99 5.91 -1.56	63.58 6.55 0.00	82.37 5.61 -27.87	91.35 5.34 -39.47	91.37 5.50 -37.98	78.36 5.34 -26.48	58.17 5.36 -6.13	55.06 5.12 -5.36	54.84 5.03 -5.99	55.04 5.44 -2.20	54.90 2.92 -26.58	53.61 4.61 -8.81
NARROWS_GT2_GRP 23741	23.57 2.43 -28.51	17.55 1.81 -34.23	21.40 2.20 -30.32	17.99 1.85 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	30.20 3.11 -20.29	38.25 3.94 -16.50	38.19 3.93 -18.17	49.51 5.10 -15.44	58.99 6.08 0.00	63.25 6.51 0.57	57.43 5.91 -1.56	63.58 6.55 0.00	54.50 5.61 -27.87	51.88 5.34 -39.47	53.39 5.50 -37.98	51.88 5.34 -26.48	52.04 5.36 -6.13	49.70 5.12 -5.36	48.85 5.03 -5.99	52.84 5.44 -2.20	28.32 2.92 -26.58	44.80 4.61 -8.81
NEG CAPITAL___MECHNVIL 23645	21.81 0.67 0.00	16.24 0.50 0.00	19.81 0.61 0.00	16.65 0.51 0.00	14.91 0.46 0.00	16.32 0.50 0.00	27.95 0.86 0.00	56.55 1.09 -21.15	58.49 1.09 -23.14	65.48 1.41 -19.66	54.59 1.68 0.00	57.50 1.80 1.04	55.14 1.63 -1.99	58.84 1.81 0.00	85.99 1.55 -35.55	98.37 1.48 -50.35	97.85 1.52 -48.44	81.79 1.48 -33.77	55.98 1.48 -7.82	52.83 1.41 -6.84	52.61 1.39 -7.40	51.48 1.50 -2.58	56.77 0.81 -30.56	41.46 1.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.65 -1.49 0.00	14.63 -1.11 0.00	17.85 -1.35 0.00	15.00 -1.14 0.00	13.43 -1.02 0.00	14.71 -1.11 0.00	25.18 -1.91 0.00	33.76 -2.41 -1.86	33.76 -2.41 -1.91	42.91 -3.12 -1.62	49.19 -3.72 0.00	52.75 -3.99 0.00	48.06 -3.62 -0.16	53.02 -4.01 0.00	48.54 -3.44 -3.09	47.65 -3.27 -4.38	48.73 -3.37 -4.21	46.21 -3.27 -2.94	44.08 -3.28 -0.68	42.03 -3.14 -0.59	41.45 -3.08 -0.71	44.28 -3.34 -0.22	26.27 -1.79 -2.66	37.36 -2.83 0.00
NEG CENTRAL___INDECK 23768	20.01 -1.13 0.00	14.90 -0.84 0.00	18.17 -1.03 0.00	15.27 -0.87 0.00	13.68 -0.77 0.00	14.97 -0.85 0.00	25.64 -1.45 0.00	35.23 -1.84 -2.76	35.00 -1.84 -2.58	44.22 -2.38 -2.19	50.07 -2.84 0.00	53.70 -3.04 0.00	48.97 -2.76 -0.21	53.97 -3.06 0.00	50.91 -2.62 -4.64	50.62 -2.49 -6.57	51.64 -2.57 -6.32	48.45 -2.49 -4.40	45.20 -2.50 -1.02	43.08 -2.39 -0.89	42.54 -2.35 -1.07	45.20 -2.54 -0.34	28.03 -1.36 -3.99	38.04 -2.15 0.00
NEG CENTRAL___SENECA 23627	20.37 -0.77 0.00	15.16 -0.58 0.00	18.50 -0.70 0.00	15.55 -0.59 0.00	13.92 -0.53 0.00	15.24 -0.58 0.00	26.10 -0.99 0.00	35.34 -1.25 -2.28	35.42 -1.25 -2.41	44.84 -1.62 -2.05	50.98 -1.93 0.00	54.67 -2.07 0.00	49.82 -1.88 -0.18	54.95 -2.08 0.00	50.91 -1.79 -3.81	50.24 -1.70 -5.40	51.34 -1.75 -5.20	48.46 -1.70 -3.62	45.81 -1.71 -0.84	43.68 -1.63 -0.73	43.10 -1.60 -0.88	45.95 -1.73 -0.28	27.75 -0.93 -3.28	38.72 -1.47 0.00



NEG NORTH_FLCN_SEA 23793	22.45 1.31 0.00	16.72 0.98 0.00	20.39 1.19 0.00	17.14 1.00 0.00	15.35 0.90 0.00	16.80 0.98 0.00	28.77 1.68 0.00	35.42 2.13 1.02	35.35 2.13 1.04	46.29 2.76 0.88	56.20 3.29 0.00	12.33 3.53 47.94	54.63 3.20 0.09	60.58 3.55 0.00	50.33 3.04 1.60	47.17 2.89 2.26	48.69 2.98 2.18	47.91 2.89 1.52	49.23 2.90 0.35	47.04 2.77 0.31	9.17 2.72 37.37	50.23 2.95 0.12	25.61 1.58 1.37	42.69 2.50 0.00
NEG NORTH_KES_CHATEGAY 23792	20.71 -0.43 0.00	15.42 -0.32 0.00	18.81 -0.39 0.00	15.81 -0.33 0.00	14.16 -0.29 0.00	15.50 -0.32 0.00	26.54 -0.55 0.00	32.96 -0.69 0.66	32.90 -0.69 0.67	42.94 -0.90 0.57	51.84 -1.07 0.00	5.99 -1.14 49.61	50.42 -1.04 0.06	55.88 -1.15 0.00	46.87 -0.99 1.03	44.14 -0.94 1.46	45.52 -0.97 1.40	44.62 -0.94 0.98	45.51 -0.94 0.23	43.48 -0.90 0.20	4.41 -0.88 38.53	46.37 -0.96 0.07	24.00 -0.51 0.89	39.38 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	20.77 -0.37 0.00	15.47 -0.27 0.00	18.87 -0.33 0.00	15.86 -0.28 0.00	14.20 -0.25 0.00	15.55 -0.27 0.00	26.62 -0.47 0.00	32.76 -0.59 0.96	32.66 -0.59 1.01	42.79 -0.77 0.85	51.99 -0.92 0.00	7.56 -0.98 48.20	50.54 -0.89 0.09	56.04 -0.99 0.00	46.49 -0.85 1.55	43.54 -0.81 2.19	44.95 -0.83 2.11	44.26 -0.81 1.47	45.53 -0.81 0.34	43.51 -0.77 0.30	5.50 -0.76 37.56	46.47 -0.82 0.11	23.63 -0.44 1.33	39.49 -0.70 0.00
NEG NORTH___LWR_SARANAC 23913	20.77 -0.37 0.00	15.47 -0.27 0.00	18.87 -0.33 0.00	15.86 -0.28 0.00	14.20 -0.25 0.00	15.55 -0.27 0.00	26.62 -0.47 0.00	32.76 -0.59 0.96	32.66 -0.59 1.01	42.79 -0.77 0.85	51.99 -0.92 0.00	7.61 -0.98 48.15	50.54 -0.89 0.09	56.04 -0.99 0.00	46.49 -0.85 1.55	43.54 -0.81 2.19	44.95 -0.83 2.11	44.26 -0.81 1.47	45.53 -0.81 0.34	43.51 -0.77 0.30	5.54 -0.76 37.52	46.47 -0.82 0.11	23.63 -0.44 1.33	39.49 -0.70 0.00
NEG NORTH___PLATTSBURG 23628	20.57 -0.57 0.00	15.32 -0.42 0.00	18.69 -0.51 0.00	15.71 -0.43 0.00	14.06 -0.39 0.00	15.40 -0.42 0.00	26.36 -0.73 0.00	32.43 -0.92 0.96	32.33 -0.92 1.01	42.37 -1.19 0.85	51.49 -1.42 0.00	7.02 -1.52 48.20	50.05 -1.38 0.09	55.50 -1.53 0.00	46.03 -1.31 1.55	43.10 -1.25 2.19	44.50 -1.28 2.11	43.82 -1.25 1.47	45.09 -1.25 0.34	43.09 -1.19 0.30	5.09 -1.17 37.56	46.02 -1.27 0.11	23.39 -0.68 1.33	39.11 -1.08 0.00
NEG WEST_LEA_LOCKPORT 23791	19.35 -1.79 0.00	14.41 -1.33 0.00	17.58 -1.62 0.00	14.78 -1.36 0.00	13.23 -1.22 0.00	14.48 -1.34 0.00	24.80 -2.29 0.00	33.78 -2.90 -2.37	33.74 -2.90 -2.38	42.68 -3.75 -2.02	48.44 -4.47 0.00	51.94 -4.80 0.00	47.36 -4.36 -0.20	52.21 -4.82 0.00	48.73 -4.13 -3.97	48.23 -3.93 -5.62	49.25 -4.05 -5.41	46.38 -3.93 -3.77	43.60 -3.95 -0.87	41.57 -3.77 -0.76	41.04 -3.70 -0.92	43.68 -4.01 -0.29	26.66 -2.15 -3.41	36.79 -3.40 0.00
NEG WEST___LANCASTR 23811	19.72 -1.42 0.00	14.68 -1.06 0.00	17.91 -1.29 0.00	15.06 -1.08 0.00	13.48 -0.97 0.00	14.76 -1.06 0.00	25.27 -1.82 0.00	34.92 -2.30 -2.91	34.98 -2.30 -3.02	43.99 -2.98 -2.56	49.36 -3.55 0.00	52.94 -3.80 0.00	48.31 -3.45 -0.24	53.21 -3.82 0.00	50.45 -3.28 -4.84	50.28 -3.12 -6.86	51.28 -3.21 -6.60	48.02 -3.12 -4.60	44.62 -3.13 -1.07	42.52 -2.99 -0.93	42.00 -2.94 -1.12	44.57 -3.18 -0.35	27.86 -1.70 -4.16	37.50 -2.69 0.00
NEG_PENN_ALLEGHNY 23528	19.91 -1.23 0.00	14.82 -0.92 0.00	18.08 -1.12 0.00	15.20 -0.94 0.00	13.61 -0.84 0.00	14.90 -0.92 0.00	25.51 -1.58 0.00	37.68 -2.00 -5.37	38.23 -2.00 -5.97	46.89 -2.59 -5.07	49.82 -3.09 0.00	53.43 -3.31 0.00	49.02 -3.01 -0.51	53.70 -3.33 0.00	55.00 -2.85 -8.96	56.52 -2.72 -12.70	57.31 -2.80 -12.22	52.34 -2.72 -8.52	45.93 -2.72 -1.97	43.70 -2.60 -1.72	43.33 -2.56 -2.07	45.28 -2.77 -0.65	31.63 -1.48 -7.71	37.84 -2.35 0.00
NEPA___ENERGY 23901	20.18 -0.96 0.00	15.03 -0.71 0.00	18.33 -0.87 0.00	15.41 -0.73 0.00	13.79 -0.66 0.00	15.10 -0.72 0.00	25.86 -1.23 0.00	36.05 -1.56 -3.30	36.23 -1.55 -3.52	45.39 -2.01 -2.99	50.51 -2.40 0.00	54.17 -2.57 0.00	49.46 -2.34 -0.28	54.44 -2.59 0.00	52.23 -2.22 -5.56	52.31 -2.11 -7.88	53.30 -2.17 -7.58	49.72 -2.11 -5.29	45.78 -2.12 -1.22	43.63 -2.02 -1.07	43.11 -1.99 -1.28	45.65 -2.15 -0.40	29.03 -1.15 -4.78	38.37 -1.82 0.00
NEVERSink___HYD 23608	21.20 0.06 0.00	15.78 0.04 0.00	19.25 0.05 0.00	16.19 0.05 0.00	14.49 0.04 0.00	15.86 0.04 0.00	27.17 0.08 0.00	48.60 0.10 -14.19	49.95 0.10 -15.59	57.78 0.12 -13.25	53.06 0.15 0.00	56.90 0.16 0.00	53.00 0.14 -1.34	57.19 0.16 0.00	72.93 0.14 -23.90	80.53 0.13 -33.86	80.60 0.13 -32.58	69.38 0.13 -22.71	52.07 0.13 -5.26	49.31 0.13 -4.60	49.46 0.12 -5.52	49.27 0.13 -1.74	46.02 0.07 -20.55	40.30 0.11 0.00
NIAGARA___ 23760	19.51 -1.63 0.00	14.53 -1.21 0.00	17.72 -1.48 0.00	14.89 -1.25 0.00	13.34 -1.11 0.00	14.60 -1.22 0.00	25.00 -2.09 0.00	34.00 -2.65 -2.34	34.00 -2.64 -2.38	43.00 -3.43 -2.02	48.83 -4.08 0.00	52.36 -4.38 0.00	47.75 -3.97 -0.20	52.63 -4.40 0.00	49.04 -3.77 -3.92	48.50 -3.59 -5.55	49.54 -3.69 -5.34	46.67 -3.59 -3.72	43.94 -3.60 -0.86	41.89 -3.44 -0.75	41.34 -3.38 -0.90	44.02 -3.66 -0.28	26.81 -1.96 -3.37	37.09 -3.10 0.00
NINE_MILE_1 23575	20.33 -0.81 0.00	15.14 -0.60 0.00	18.47 -0.73 0.00	15.52 -0.62 0.00	13.90 -0.55 0.00	15.22 -0.60 0.00	26.06 -1.03 0.00	34.02 -1.31 -1.02	34.06 -1.31 -1.11	43.65 -1.70 -0.94	50.89 -2.02 0.00	54.57 -2.17 0.00	49.64 -1.97 -0.09	54.85 -2.18 0.00	48.72 -1.87 -1.70	47.17 -1.78 -2.41	48.38 -1.83 -2.32	46.37 -1.78 -1.61	45.27 -1.78 -0.37	43.21 -1.70 -0.33	42.54 -1.67 -0.39	45.71 -1.81 -0.12	25.89 -0.97 -1.46	38.66 -1.53 0.00
NINE_MILE_2 23744	20.29 -0.85 0.00	15.11 -0.63 0.00	18.43 -0.77 0.00	15.49 -0.65 0.00	13.87 -0.58 0.00	15.19 -0.63 0.00	26.01 -1.08 0.00	33.93 -1.37 -0.99	34.00 -1.37 -1.11	43.57 -1.78 -0.94	50.79 -2.12 0.00	54.47 -2.27 0.00	49.55 -2.06 -0.09	54.75 -2.28 0.00	48.63 -1.96 -1.70	47.09 -1.86 -2.41	48.29 -1.92 -2.32	46.29 -1.86 -1.61	45.18 -1.87 -0.37	43.13 -1.78 -0.33	42.46 -1.75 -0.39	45.62 -1.90 -0.12	25.84 -1.02 -1.46	38.58 -1.61 0.00
NM CAPITAL___NUG 23643	21.81 0.67 0.00	16.24 0.50 0.00	19.81 0.61 0.00	16.65 0.51 0.00	14.91 0.46 0.00	16.32 0.50 0.00	27.95 0.86 0.00	35.40 1.09 0.00	35.35 1.09 0.00	45.82 1.41 0.00	54.59 1.68 0.00	58.54 1.80 0.00	53.15 1.63 0.00	58.84 1.81 0.00	50.44 1.55 0.00	48.02 1.48 0.00	49.41 1.52 0.00	48.02 1.48 0.00	48.16 1.48 0.00	45.99 1.41 0.00	45.21 1.39 0.00	48.90 1.50 0.00	26.21 0.81 0.00	41.46 1.27 0.00
NM CENTRAL___NUG 23634	20.57 -0.57 0.00	15.31 -0.43 0.00	18.68 -0.52 0.00	15.70 -0.44 0.00	14.06 -0.39 0.00	15.39 -0.43 0.00	26.36 -0.73 0.00	34.43 -0.93 -1.05	34.50 -0.93 -1.17	44.21 -1.20 -1.00	51.48 -1.43 0.00	55.20 -1.54 0.00	50.23 -1.39 -0.10	55.49 -1.54 0.00	49.37 -1.32 -1.80	47.83 -1.26 -2.55	49.05 -1.30 -2.46	46.99 -1.26 -1.71	45.82 -1.26 -0.40	43.72 -1.21 -0.35	43.05 -1.19 -0.42	46.25 -1.28 -0.13	26.26 -0.69 -1.55	39.10 -1.09 0.00
NM MOHAWK___NUG 23633	21.32 0.18 0.00	15.88 0.14 0.00	19.37 0.17 0.00	16.28 0.14 0.00	14.57 0.12 0.00	15.96 0.14 0.00	27.32 0.23 0.00	34.19 0.30 0.42	34.56 0.30 0.00	44.79 0.38 0.00	53.37 0.46 0.00	57.23 0.49 0.00	51.97 0.45 0.00	57.52 0.49 0.00	49.31 0.42 0.00	46.94 0.40 0.00	48.30 0.41 0.00	46.94 0.40 0.00	47.08 0.40 0.00	44.97 0.39 0.00	44.20 0.38 0.00	47.81 0.41 0.00	25.62 0.22 0.00	40.54 0.35 0.00

NM NORTH__NUG 24055	20.80 -0.34 0.00	15.49 -0.25 0.00	18.89 -0.31 0.00	15.88 -0.26 0.00	14.22 -0.23 0.00	15.57 -0.25 0.00	26.65 -0.44 0.00	33.37 -0.55 0.39	33.71 -0.55 0.00	43.70 -0.71 0.00	52.06 -0.85 0.00	4.76 -0.91 51.07	50.69 -0.83 0.00	56.11 -0.92 0.00	48.10 -0.79 0.00	45.79 -0.75 0.00	47.12 -0.77 0.00	45.79 -0.75 0.00	45.93 -0.75 0.00	43.86 -0.72 0.00	3.69 -0.71 39.42	46.64 -0.76 0.00	24.99 -0.41 0.00	39.54 -0.65 0.00
NM WEST__NUG 23774	19.64 -1.50 0.00	14.62 -1.12 0.00	17.83 -1.37 0.00	14.99 -1.15 0.00	13.42 -1.03 0.00	14.70 -1.12 0.00	25.16 -1.93 0.00	31.87 -2.44 0.00	31.82 -2.44 0.00	41.25 -3.16 0.00	49.15 -3.76 0.00	52.71 -4.03 0.00	47.86 -3.66 0.00	52.97 -4.06 0.00	45.41 -3.48 0.00	43.23 -3.31 0.00	44.48 -3.41 0.00	43.23 -3.31 0.00	43.36 -3.32 0.00	41.41 -3.17 0.00	40.70 -3.12 0.00	44.03 -3.37 0.00	23.59 -1.81 0.00	37.33 -2.86 0.00
NM_ST_REGIS__HYD 24053	20.58 -0.56 0.00	15.32 -0.42 0.00	18.69 -0.51 0.00	15.71 -0.43 0.00	14.07 -0.38 0.00	15.40 -0.42 0.00	26.37 -0.72 0.00	33.07 -0.91 0.33	33.36 -0.90 0.00	43.24 -1.17 0.00	51.51 -1.40 0.00	4.32 -1.50 50.92	50.16 -1.36 0.00	55.52 -1.51 0.00	47.60 -1.29 0.00	45.31 -1.23 0.00	46.63 -1.26 0.00	45.31 -1.23 0.00	45.45 -1.23 0.00	43.40 -1.18 0.00	3.36 -1.16 39.30	46.15 -1.25 0.00	24.73 -0.67 0.00	39.13 -1.06 0.00
NORTHPORT__1 23551	42.97 2.08 -19.75	27.13 1.55 -9.84	21.09 1.89 0.00	17.73 1.59 0.00	15.87 1.42 0.00	17.38 1.56 0.00	41.79 2.66 -12.04	47.10 3.37 -9.42	48.75 3.37 -11.12	49.54 4.37 -0.76	58.11 5.20 0.00	61.75 5.58 0.57	58.15 5.07 -1.56	62.64 5.61 0.00	81.57 4.81 -27.87	90.59 4.58 -39.47	90.58 4.71 -37.98	77.60 4.58 -26.48	57.40 4.59 -6.13	54.32 4.38 -5.36	54.12 4.31 -5.99	54.08 4.66 -2.02	51.86 2.50 -23.96	46.31 3.95 -2.17
NORTHPORT__2 23552	42.97 2.08 -19.75	27.13 1.55 -9.84	21.09 1.89 0.00	17.73 1.59 0.00	15.87 1.42 0.00	17.38 1.56 0.00	41.80 2.67 -12.04	47.11 3.38 -9.42	48.75 3.37 -11.12	49.54 4.37 -0.76	58.12 5.21 0.00	61.75 5.58 0.57	58.15 5.07 -1.56	62.64 5.61 0.00	81.57 4.81 -27.87	90.59 4.58 -39.47	90.58 4.71 -37.98	77.60 4.58 -26.48	57.40 4.59 -6.13	54.33 4.39 -5.36	54.12 4.31 -5.99	54.08 4.66 -2.02	51.86 2.50 -23.96	46.31 3.95 -2.17
NORTHPORT__3 23553	42.84 1.95 -19.75	27.03 1.45 -9.84	20.97 1.77 0.00	17.63 1.49 0.00	15.78 1.33 0.00	17.28 1.46 0.00	41.63 2.50 -12.04	46.90 3.17 -9.42	48.54 3.16 -11.12	49.27 4.10 -0.76	57.80 4.89 0.00	61.41 5.24 0.57	57.84 4.76 -1.56	62.30 5.27 0.00	81.27 4.51 -27.87	90.31 4.30 -39.47	90.29 4.42 -37.98	77.32 4.30 -26.48	57.12 4.31 -6.13	54.06 4.12 -5.36	53.86 4.05 -5.99	53.80 4.38 -2.02	51.70 2.34 -23.96	46.07 3.71 -2.17
NORTHPORT__4 23650	42.86 1.97 -19.75	27.05 1.47 -9.84	20.99 1.79 0.00	17.64 1.50 0.00	15.80 1.35 0.00	17.29 1.47 0.00	41.65 2.52 -12.04	46.92 3.19 -9.42	48.57 3.19 -11.12	49.30 4.13 -0.76	57.84 4.93 0.00	61.45 5.28 0.57	57.88 4.80 -1.56	62.34 5.31 0.00	81.31 4.55 -27.87	90.34 4.33 -39.47	90.33 4.46 -37.98	77.35 4.33 -26.48	57.16 4.35 -6.13	54.09 4.15 -5.36	53.89 4.08 -5.99	53.83 4.41 -2.02	51.72 2.36 -23.96	46.10 3.74 -2.17
NORTHPORT__IC 23718	42.86 1.97 -19.75	27.05 1.47 -9.84	20.99 1.79 0.00	17.64 1.50 0.00	15.80 1.35 0.00	17.29 1.47 0.00	41.65 2.52 -12.04	46.92 3.19 -9.42	48.57 3.19 -11.12	49.30 4.13 -0.76	57.84 4.93 0.00	61.45 5.28 0.57	57.88 4.80 -1.56	62.34 5.31 0.00	81.31 4.55 -27.87	90.34 4.33 -39.47	90.33 4.46 -37.98	77.35 4.33 -26.48	57.16 4.35 -6.13	54.09 4.15 -5.36	53.89 4.08 -5.99	53.83 4.41 -2.02	51.72 2.36 -23.96	46.10 3.74 -2.17
NSINS_S__GLNS_FALLS 23858	21.48 0.34 0.00	15.99 0.25 0.00	19.50 0.30 0.00	16.40 0.26 0.00	14.68 0.23 0.00	16.07 0.25 0.00	27.52 0.43 0.00	56.51 0.54 -21.66	58.37 0.54 -23.57	65.14 0.70 -20.03	53.75 0.84 0.00	56.23 0.90 1.41	54.36 0.82 -2.02	57.94 0.91 0.00	85.89 0.78 -36.22	98.57 0.74 -51.29	98.00 0.76 -49.35	81.68 0.74 -34.40	55.39 0.74 -7.97	52.25 0.71 -6.96	51.79 0.70 -7.27	50.78 0.75 -2.63	56.93 0.40 -31.13	40.83 0.64 0.00
NYISO_LBMP_REFERENCE 24008	21.14 0.00 0.00	15.74 0.00 0.00	19.20 0.00 0.00	16.14 0.00 0.00	14.45 0.00 0.00	15.82 0.00 0.00	27.09 0.00 0.00	34.31 0.00 0.00	34.26 0.00 0.00	44.41 0.00 0.00	52.91 0.00 0.00	56.74 0.00 0.00	51.52 0.00 0.00	57.03 0.00 0.00	48.89 0.00 0.00	46.54 0.00 0.00	47.89 0.00 0.00	46.54 0.00 0.00	46.68 0.00 0.00	44.58 0.00 0.00	43.82 0.00 0.00	47.40 0.00 0.00	25.40 0.00 0.00	40.19 0.00 0.00
NYPA__HOLTSVILL 23794	43.15 2.26 -19.75	27.27 1.69 -9.84	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	42.03 2.90 -12.04	47.45 3.68 -9.46	49.09 3.67 -11.16	50.02 4.76 -0.85	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	91.00 4.99 -39.47	91.00 5.13 -37.98	78.01 4.99 -26.48	57.81 5.00 -6.13	54.72 4.78 -5.36	54.51 4.70 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	46.69 4.31 -2.19
O.H._DAM_TRANS_STRIKE -24063	37.63 0.00 0.00	26.88 0.00 0.00	23.50 0.00 0.00	20.98 0.00 0.00	14.32 0.00 0.00	19.26 0.00 0.00	32.68 0.00 0.00	46.37 0.00 0.00	51.16 0.00 0.00	84.56 0.00 0.00	68.41 0.00 0.00	106.22 0.00 0.00	66.41 0.00 0.00	83.42 0.00 0.00	106.22 0.00 0.00	106.22 0.00 0.00	106.22 0.00 0.00	126.65 0.00 0.00	63.00 0.00 0.00	47.81 0.00 0.00	47.22 0.00 0.00	47.00 0.00 0.00	32.86 0.00 0.00	43.45 0.00 0.00
O.H._GEN_BRUCE 24063	19.93 -1.21 0.00	14.84 -0.90 0.00	18.10 -1.10 0.00	15.21 -0.93 0.00	13.62 -0.83 0.00	14.91 -0.91 0.00	25.53 -1.56 0.00	34.65 -1.97 -2.31	34.64 -1.97 -2.35	43.85 -2.55 -1.99	49.87 -3.04 0.00	53.48 -3.26 0.00	48.75 -2.96 -0.19	53.76 -3.27 0.00	49.94 -2.81 -3.86	49.34 -2.67 -5.47	50.41 -2.75 -5.27	47.54 -2.67 -3.67	44.85 -2.68 -0.85	42.76 -2.56 -0.74	42.19 -2.52 -0.89	44.96 -2.72 -0.28	27.26 -1.46 -3.32	37.88 -2.31 0.00
OAK ORCHARD__HYD 24046	20.01 -1.13 0.00	14.90 -0.84 0.00	18.18 -1.02 0.00	15.28 -0.86 0.00	13.68 -0.77 0.00	14.98 -0.84 0.00	25.65 -1.44 0.00	34.43 -1.83 -1.95	34.41 -1.83 -1.98	43.72 -2.37 -1.68	50.09 -2.82 0.00	53.71 -3.03 0.00	48.93 -2.75 -0.16	53.99 -3.04 0.00	49.53 -2.61 -3.25	48.66 -2.48 -4.60	49.76 -2.55 -4.42	47.14 -2.48 -3.08	44.90 -2.49 -0.71	42.82 -2.38 -0.62	42.23 -2.34 -0.75	45.11 -2.53 -0.24	26.84 -1.35 -2.79	38.05 -2.14 0.00
ONONDAGA_REF_OCCRA 23987	20.65 -0.49 0.00	15.37 -0.37 0.00	18.75 -0.45 0.00	15.76 -0.38 0.00	14.11 -0.34 0.00	15.45 -0.37 0.00	26.46 -0.63 0.00	35.01 -0.80 -1.50	35.10 -0.80 -1.64	44.78 -1.03 -1.40	51.68 -1.23 0.00	55.42 -1.32 0.00	50.46 -1.20 -0.14	55.70 -1.33 0.00	50.33 -1.14 -2.58	49.11 -1.08 -3.65	50.29 -1.11 -3.51	47.91 -1.08 -2.45	46.16 -1.09 -0.57	44.04 -1.04 -0.50	43.39 -1.02 -0.59	46.49 -1.10 -0.19	27.02 -0.59 -2.21	39.25 -0.94 0.00
ONONDAGA__COGEN 23986	20.46 -0.68 0.00	15.23 -0.51 0.00	18.58 -0.62 0.00	15.62 -0.52 0.00	13.99 -0.46 0.00	15.31 -0.51 0.00	26.22 -0.87 0.00	34.77 -1.10 -1.56	34.87 -1.10 -1.71	44.43 -1.43 -1.45	51.21 -1.70 0.00	54.91 -1.83 0.00	50.00 -1.66 -0.14	55.20 -1.83 0.00	50.00 -1.57 -2.68	48.83 -1.50 -3.79	50.00 -1.54 -3.65	47.58 -1.50 -2.54	45.77 -1.50 -0.59	43.67 -1.43 -0.52	43.03 -1.41 -0.62	46.07 -1.52 -0.19	26.88 -0.82 -2.30	38.90 -1.29 0.00

OSWEGATCHIE___HYD 24044	20.64 -0.50 0.00	15.37 -0.37 0.00	18.75 -0.45 0.00	15.76 -0.38 0.00	14.11 -0.34 0.00	15.45 -0.37 0.00	26.45 -0.64 0.00	33.50 -0.81 0.00	33.45 -0.81 0.00	43.36 -1.05 0.00	51.66 -1.25 0.00	56.13 -1.34 -0.73	50.30 -1.22 0.00	55.68 -1.35 0.00	47.73 -1.16 0.00	45.44 -1.10 0.00	46.76 -1.13 0.00	45.44 -1.10 0.00	45.58 -1.10 0.00	43.53 -1.05 0.00	43.34 -1.04 -0.56	46.28 -1.12 0.00	24.80 -0.60 0.00	39.24 -0.95 0.00
OSWEGO___5 23606	20.48 -0.66 0.00	15.25 -0.49 0.00	18.60 -0.60 0.00	15.64 -0.50 0.00	14.00 -0.45 0.00	15.33 -0.49 0.00	26.24 -0.85 0.00	34.41 -1.07 -1.17	34.46 -1.07 -1.27	44.10 -1.39 -1.08	51.26 -1.65 0.00	54.97 -1.77 0.00	50.02 -1.61 -0.11	55.25 -1.78 0.00	49.32 -1.53 -1.96	47.86 -1.45 -2.77	49.06 -1.50 -2.67	46.95 -1.45 -1.86	45.65 -1.46 -0.43	43.57 -1.39 -0.38	42.90 -1.37 -0.45	46.06 -1.48 -0.14	26.29 -0.79 -1.68	38.93 -1.26 0.00
OSWEGO___6 23613	20.48 -0.66 0.00	15.25 -0.49 0.00	18.60 -0.60 0.00	15.64 -0.50 0.00	14.00 -0.45 0.00	15.33 -0.49 0.00	26.24 -0.85 0.00	34.41 -1.07 -1.17	34.46 -1.07 -1.27	44.10 -1.39 -1.08	51.26 -1.65 0.00	54.97 -1.77 0.00	50.02 -1.61 -0.11	55.25 -1.78 0.00	49.32 -1.53 -1.96	47.86 -1.45 -2.77	49.06 -1.50 -2.67	46.95 -1.45 -1.86	45.65 -1.46 -0.43	43.57 -1.39 -0.38	42.90 -1.37 -0.45	46.06 -1.48 -0.14	26.29 -0.79 -1.68	38.93 -1.26 0.00
OXBOW___ 24026	19.83 -1.31 0.00	14.76 -0.98 0.00	18.01 -1.19 0.00	15.14 -1.00 0.00	13.55 -0.90 0.00	14.84 -0.98 0.00	25.41 -1.68 0.00	34.61 -2.13 -2.43	34.58 -2.13 -2.45	43.73 -2.76 -2.08	49.62 -3.29 0.00	53.21 -3.53 0.00	48.52 -3.20 -0.20	53.48 -3.55 0.00	49.92 -3.04 -4.07	49.41 -2.89 -5.76	50.46 -2.98 -5.55	47.52 -2.89 -3.87	44.68 -2.90 -0.90	42.59 -2.77 -0.78	42.04 -2.72 -0.94	44.75 -2.95 -0.30	27.32 -1.58 -3.50	37.69 -2.50 0.00
PEEKSKILL___ 23653	23.02 1.88 0.00	17.14 1.40 0.00	20.91 1.71 0.00	17.57 1.43 0.00	15.73 1.28 0.00	17.23 1.41 0.00	29.50 2.41 0.00	53.71 3.05 -16.35	55.27 3.04 -17.97	63.63 3.95 -15.27	57.61 4.70 0.00	61.21 5.04 0.57	57.64 4.58 -1.54	62.10 5.07 0.00	80.85 4.35 -27.61	89.79 4.14 -39.11	89.78 4.26 -37.63	76.91 4.14 -26.23	56.91 4.15 -6.08	53.85 3.96 -5.31	53.64 3.89 -5.93	53.62 4.21 -2.01	51.40 2.26 -23.74	43.76 3.57 0.00
PJM_DAM_TRANS_STRIKE -24065	38.44 0.00 0.00	27.46 0.00 0.00	-0.92 0.00 0.00	-0.82 0.00 0.00	-0.56 0.00 0.00	-0.75 0.00 0.00	33.38 0.00 0.00	47.36 0.00 0.00	52.26 0.00 0.00	86.37 0.00 0.00	69.87 0.00 0.00	108.50 0.00 0.00	67.83 0.00 0.00	85.21 0.00 0.00	108.50 0.00 0.00	108.50 0.00 0.00	108.50 0.00 0.00	129.36 0.00 0.00	64.35 0.00 0.00	48.83 0.00 0.00	48.23 0.00 0.00	48.00 0.00 0.00	35.06 0.00 0.00	44.38 0.00 0.00
PJM_GEN_KEystone 24065	20.35 -0.79 0.00	15.15 -0.59 0.00	18.49 -0.71 0.00	15.54 -0.60 0.00	13.91 -0.54 0.00	15.23 -0.59 0.00	26.08 -1.01 0.00	36.87 -1.28 -3.84	37.21 -1.28 -4.23	46.35 -1.65 -3.59	50.94 -1.97 0.00	54.63 -2.11 0.00	49.92 -1.92 -0.32	54.91 -2.12 0.00	53.51 -1.82 -6.44	53.93 -1.73 -9.12	54.89 -1.78 -8.78	50.93 -1.73 -6.12	46.36 -1.74 -1.42	44.16 -1.66 -1.24	43.68 -1.63 -1.49	46.11 -1.76 -0.47	29.99 -0.95 -5.54	38.69 -1.50 0.00
PLEASANTVLY___LBMP 24000	22.19 1.05 0.00	16.52 0.78 0.00	20.16 0.96 0.00	16.94 0.80 0.00	15.17 0.72 0.00	16.61 0.79 0.00	28.44 1.35 0.00	53.06 1.71 -17.04	54.70 1.70 -18.74	62.54 2.21 -15.92	55.54 2.63 0.00	58.99 2.82 0.57	55.69 2.56 -1.61	59.87 2.84 0.00	80.12 2.43 -28.80	89.65 2.32 -40.79	89.51 2.38 -39.24	76.22 2.32 -27.36	55.34 2.32 -6.34	52.34 2.22 -5.54	52.20 2.18 -6.20	51.85 2.36 -2.09	51.41 1.26 -24.75	42.19 2.00 0.00
POLETTI___ 23519	23.34 2.20 0.00	17.38 1.64 0.00	21.20 2.00 0.00	17.82 1.68 0.00	15.95 1.50 0.00	17.46 1.64 0.00	29.91 2.82 0.00	54.38 3.57 -16.50	55.99 3.56 -18.17	64.47 4.62 -15.44	58.41 5.50 0.00	62.07 5.90 0.57	58.44 5.36 -1.56	62.96 5.93 0.00	81.84 5.08 -27.87	90.85 4.98 -39.47	90.85 4.84 -37.98	77.86 4.84 -26.48	57.66 4.85 -6.13	54.57 4.63 -5.36	54.37 4.56 -5.99	54.35 4.93 -2.02	52.00 2.64 -23.96	44.37 4.18 0.00
PORT_JEFF_3 23555	42.97 2.08 -19.75	27.13 1.55 -9.84	21.09 1.89 0.00	17.73 1.59 0.00	15.87 1.42 0.00	17.37 1.55 0.00	41.79 2.66 -12.04	47.14 3.37 -9.46	48.78 3.36 -11.16	49.62 4.36 -0.85	58.11 5.20 0.00	61.74 5.57 0.57	58.14 5.06 -1.56	62.63 5.60 0.00	81.56 4.80 -27.87	90.58 4.57 -39.47	90.57 4.70 -37.98	77.59 4.57 -26.48	57.39 4.58 -6.13	54.32 4.38 -5.36	54.11 4.30 -5.99	54.07 4.65 -2.02	51.85 2.49 -23.96	46.33 3.95 -2.19
PORT_JEFF_4 23616	42.93 2.04 -19.75	27.10 1.52 -9.84	21.06 1.86 0.00	17.70 1.56 0.00	15.85 1.40 0.00	17.35 1.53 0.00	41.75 2.62 -12.04	47.09 3.32 -9.46	48.73 3.31 -11.16	49.55 4.29 -0.85	58.03 5.12 0.00	61.66 5.49 0.57	58.06 4.98 -1.56	62.54 5.51 0.00	81.49 4.73 -27.87	90.51 4.50 -39.47	90.50 4.63 -37.98	77.52 4.50 -26.48	57.32 4.51 -6.13	54.25 4.31 -5.36	54.05 4.24 -5.99	54.00 4.58 -2.02	51.82 2.46 -23.96	46.27 3.89 -2.19
PORT_JEFF_IC 23713	43.07 2.18 -19.75	27.20 1.62 -9.84	21.18 1.98 0.00	17.81 1.67 0.00	15.94 1.49 0.00	17.45 1.63 0.00	41.92 2.79 -12.04	47.32 3.54 -9.47	48.96 3.53 -11.17	49.86 4.58 -0.87	58.37 5.46 0.00	62.02 5.85 0.57	58.39 5.31 -1.56	62.91 5.88 0.00	81.80 5.04 -27.87	90.81 4.80 -39.47	90.81 4.94 -37.98	77.82 4.80 -26.48	57.63 4.82 -6.13	54.54 4.60 -5.36	54.33 4.52 -5.99	54.31 4.89 -2.02	51.98 2.62 -23.96	46.54 4.15 -2.20
PROJECT___ORANGE 23990	20.74 -0.40 0.00	15.45 -0.29 0.00	18.84 -0.36 0.00	15.84 -0.30 0.00	14.18 -0.27 0.00	15.52 -0.30 0.00	26.58 -0.51 0.00	34.99 -0.64 -1.32	35.10 -0.64 -1.48	44.83 -0.83 -1.25	51.92 -0.99 0.00	55.68 -1.06 0.00	50.68 -0.96 -0.12	55.96 -1.07 0.00	50.24 -0.92 -2.27	48.88 -0.87 -3.21	50.08 -0.90 -3.09	47.82 -0.87 -2.15	46.31 -0.87 -0.50	44.19 -0.83 -0.44	43.52 -0.82 -0.52	46.67 -0.89 -0.16	26.87 -0.48 -1.95	39.44 -0.75 0.00
PYRITES___HYD 24023	21.02 -0.12 0.00	15.65 -0.09 0.00	19.10 -0.10 0.00	16.05 -0.09 0.00	14.37 -0.08 0.00	15.73 -0.09 0.00	26.94 -0.15 0.00	34.12 -0.19 0.00	34.07 -0.19 0.00	44.17 -0.24 0.00	52.62 -0.29 0.00	57.53 -0.31 -1.10	51.24 -0.28 0.00	56.72 -0.31 0.00	48.62 -0.27 0.00	46.29 -0.25 0.00	47.63 -0.26 0.00	46.29 -0.25 0.00	46.43 -0.25 0.00	44.34 -0.24 0.00	44.43 -0.24 -0.85	47.14 -0.26 0.00	25.26 -0.14 0.00	39.97 -0.22 0.00
RANKINE___ 23646	20.19 -0.95 0.00	15.04 -0.70 0.00	18.34 -0.86 0.00	15.42 -0.72 0.00	13.80 -0.65 0.00	15.11 -0.71 0.00	25.88 -1.21 0.00	35.44 -1.54 -2.67	35.45 -1.53 -2.72	44.73 -1.99 -2.31	50.54 -2.37 0.00	54.20 -2.54 0.00	49.43 -2.31 -0.22	54.48 -2.55 0.00	51.18 -2.19 -4.48	50.81 -2.08 -6.35	51.86 -2.14 -6.11	48.72 -2.08 -4.26	45.58 -2.09 -0.99	43.44 -2.00 -0.86	42.89 -1.96 -1.03	45.61 -2.12 -0.33	28.11 -1.14 -3.85	38.39 -1.80 0.00
RAVENS GT4-7___ 23728	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.06 1.92 0.00	16.17 1.72 0.00	17.70 1.88 0.00	30.32 3.23 0.00	38.40 4.09 -16.50	38.34 4.08 -18.17	49.70 5.29 -15.44	59.21 6.30 0.00	63.50 6.76 0.57	57.66 6.14 -1.56	63.82 6.79 0.00	54.71 5.82 -27.87	52.08 5.54 -39.47	53.59 5.70 -37.98	52.08 5.54 -26.48	52.24 5.56 -6.13	49.89 5.31 -5.36	49.04 5.22 -5.99	53.05 5.65 -2.02	28.43 3.03 -23.96	44.98 4.79 0.00

RAVENSWD GT2____ 23730	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	38.04 3.73 -16.50	37.98 3.72 -18.17	49.24 4.83 -15.44	58.66 5.75 0.00	62.90 6.16 0.57	57.12 5.60 -1.56	63.23 6.20 0.00	54.20 5.31 -27.87	51.60 5.06 -39.47	53.09 5.20 -37.98	51.60 5.06 -26.48	51.75 5.07 -6.13	49.42 4.84 -5.36	48.58 4.76 -5.99	52.55 5.15 -2.02	28.16 2.76 -23.96	44.56 4.37 0.00
RAVENSWD GT3____ 23733	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	38.04 3.73 -16.50	37.98 3.72 -18.17	49.24 4.83 -15.44	58.66 5.75 0.00	62.90 6.16 0.57	57.12 5.60 -1.56	63.23 6.20 0.00	54.20 5.31 -27.87	51.60 5.06 -39.47	53.09 5.20 -37.98	51.60 5.06 -26.48	51.75 5.07 -6.13	49.42 4.84 -5.36	48.58 4.76 -5.99	52.55 5.15 -2.02	28.16 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT2_1 24244	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT2_2 24245	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT2_3 24246	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT2_4 24247	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT3_1 24248	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT3_2 24249	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT3_3 24250	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT3_4 24251	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT_1 23729	51.91 2.26 -28.51	51.66 1.69 -34.23	51.58 2.06 -30.32	51.64 1.73 -33.77	16.00 1.55 0.00	17.51 1.69 0.00	50.28 2.90 -20.29	54.48 3.67 -16.50	56.10 3.67 -18.17	64.61 4.76 -15.44	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	90.99 4.98 -39.47	91.00 5.13 -37.98	78.00 4.98 -26.48	57.81 5.00 -6.13	54.71 4.77 -5.36	54.50 4.69 -5.99	54.68 5.08 -2.20	54.70 2.72 -26.58	53.30 4.30 -8.81
RAVENSWOOD_GT_10 24258	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.07 1.93 0.00	16.18 1.73 0.00	17.71 1.89 0.00	30.32 3.23 0.00	54.91 4.10 -16.50	56.52 4.09 -18.17	65.15 5.30 -15.44	59.23 6.32 0.00	62.95 6.78 0.57	59.23 6.15 -1.56	63.84 6.81 0.00	82.60 5.84 -27.87	91.57 5.56 -39.47	91.59 5.72 -37.98	78.58 5.56 -26.48	58.38 5.57 -6.13	55.26 5.32 -5.36	55.04 5.23 -5.99	55.08 5.66 -2.02	52.39 3.03 -23.96	44.99 4.80 0.00
RAVENSWOOD_GT_11 24259	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.07 1.93 0.00	16.18 1.73 0.00	17.71 1.89 0.00	30.32 3.23 0.00	54.91 4.10 -16.50	56.52 4.09 -18.17	65.15 5.30 -15.44	59.23 6.32 0.00	62.95 6.78 0.57	59.23 6.15 -1.56	63.84 6.81 0.00	82.60 5.84 -27.87	91.57 5.56 -39.47	91.59 5.72 -37.98	78.58 5.56 -26.48	58.38 5.57 -6.13	55.26 5.32 -5.36	55.04 5.23 -5.99	55.08 5.66 -2.02	52.39 3.03 -23.96	44.99 4.80 0.00
RAVENSWOOD_GT_4 24252	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.06 1.92 0.00	16.17 1.72 0.00	17.70 1.88 0.00	30.32 3.23 0.00	54.90 4.09 -16.50	56.51 4.08 -18.17	65.14 5.29 -15.44	59.21 6.30 0.00	62.93 6.76 0.57	59.22 6.14 -1.56	63.82 6.79 0.00	82.58 5.82 -27.87	91.55 5.54 -39.47	91.57 5.70 -37.98	78.56 5.54 -26.48	58.37 5.56 -6.13	55.25 5.31 -5.36	55.03 5.22 -5.99	55.07 5.65 -2.02	52.39 3.03 -23.96	44.98 4.79 0.00
RAVENSWOOD_GT_5 24254	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT_6 24253	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.06 1.92 0.00	16.17 1.72 0.00	17.70 1.88 0.00	30.32 3.23 0.00	54.90 4.09 -16.50	56.51 4.08 -18.17	65.14 5.29 -15.44	59.21 6.30 0.00	62.93 6.76 0.57	59.22 6.14 -1.56	63.82 6.79 0.00	82.58 5.82 -27.87	91.55 5.54 -39.47	91.57 5.70 -37.98	78.56 5.54 -26.48	58.37 5.56 -6.13	55.25 5.31 -5.36	55.03 5.22 -5.99	55.07 5.65 -2.02	52.39 3.03 -23.96	44.98 4.79 0.00

RAVENSWOOD_GT_7 24255	23.44 2.30 0.00	17.45 1.71 0.00	21.29 2.09 0.00	17.89 1.75 0.00	16.02 1.57 0.00	17.54 1.72 0.00	30.03 2.94 0.00	54.54 3.73 -16.50	56.15 3.72 -18.17	64.68 4.83 -15.44	58.66 5.75 0.00	62.33 6.16 0.57	58.68 5.60 -1.56	63.23 6.20 0.00	82.07 5.31 -27.87	91.07 5.06 -39.47	91.07 5.20 -37.98	78.08 5.06 -26.48	57.88 5.07 -6.13	54.78 4.84 -5.36	54.57 4.76 -5.99	54.57 5.15 -2.02	52.12 2.76 -23.96	44.56 4.37 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.07 1.93 0.00	16.18 1.73 0.00	17.71 1.89 0.00	30.32 3.23 0.00	54.91 4.10 -16.50	56.52 4.09 -18.17	65.15 5.30 -15.44	59.23 6.32 0.00	62.95 6.78 0.57	59.23 6.15 -1.56	63.84 6.81 0.00	82.60 5.84 -27.87	91.57 5.56 -39.47	91.59 5.72 -37.98	78.58 5.56 -26.48	58.38 5.57 -6.13	55.26 5.32 -5.36	55.04 5.23 -5.99	55.08 5.66 -2.02	52.39 3.03 -23.96	44.99 4.80 0.00
RAVENSWOOD_GT_9 24257	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.07 1.93 0.00	16.18 1.73 0.00	17.71 1.89 0.00	30.32 3.23 0.00	54.91 4.10 -16.50	56.52 4.09 -18.17	65.15 5.30 -15.44	59.23 6.32 0.00	62.95 6.78 0.57	59.23 6.15 -1.56	63.84 6.81 0.00	82.60 5.84 -27.87	91.57 5.56 -39.47	91.59 5.72 -37.98	78.58 5.56 -26.48	58.38 5.57 -6.13	55.26 5.32 -5.36	55.04 5.23 -5.99	55.08 5.66 -2.02	52.39 3.03 -23.96	44.99 4.80 0.00
RAVENSWOOD___1 23533	52.17 2.52 -28.51	51.85 1.88 -34.23	51.81 2.29 -30.32	51.83 1.92 -33.77	16.17 1.72 0.00	17.70 1.88 0.00	50.61 3.23 -20.29	54.90 4.09 -16.50	56.51 4.08 -18.17	65.14 5.29 -15.44	59.22 6.31 0.00	62.93 6.76 0.57	59.22 6.14 -1.56	63.83 6.80 0.00	82.59 5.83 -27.87	91.56 5.55 -39.47	91.58 5.71 -37.98	78.57 5.55 -26.48	58.37 5.56 -6.13	55.25 5.31 -5.36	55.03 5.22 -5.99	55.25 5.65 -2.20	55.01 3.03 -26.58	53.79 4.79 -8.81
RAVENSWOOD___2 23534	52.08 2.43 -28.51	51.78 1.81 -34.23	51.73 2.21 -30.32	51.77 1.86 -33.77	16.11 1.66 0.00	17.64 1.82 0.00	50.50 3.12 -20.29	54.76 3.95 -16.50	56.37 3.94 -18.17	64.96 5.11 -15.44	59.00 6.09 0.00	62.70 6.53 0.57	59.01 5.93 -1.56	63.59 6.56 0.00	82.38 5.62 -27.87	91.36 5.35 -39.47	91.38 5.51 -37.98	78.37 5.35 -26.48	58.18 5.37 -6.13	55.07 5.13 -5.36	54.85 5.04 -5.99	55.05 5.45 -2.20	54.90 2.92 -26.58	53.62 4.62 -8.81
RAVENSWOOD___3 23535	23.40 2.26 0.00	17.43 1.69 0.00	21.26 2.06 0.00	17.87 1.73 0.00	16.00 1.55 0.00	17.51 1.69 0.00	29.99 2.90 0.00	54.48 3.67 -16.50	56.10 3.67 -18.17	64.61 4.76 -15.44	58.58 5.67 0.00	62.25 6.08 0.57	58.60 5.52 -1.56	63.14 6.11 0.00	82.00 5.24 -27.87	90.99 4.98 -39.47	91.00 5.13 -37.98	78.00 4.98 -26.48	57.81 5.00 -6.13	54.71 4.77 -5.36	54.50 4.69 -5.99	54.50 5.08 -2.02	52.08 2.72 -23.96	44.49 4.30 0.00
RAVNSWD 8-11____ 23667	23.66 2.52 0.00	17.62 1.88 0.00	21.49 2.29 0.00	18.07 1.93 0.00	16.18 1.73 0.00	17.71 1.89 0.00	30.32 3.23 0.00	54.91 4.10 -16.50	56.52 4.09 -18.17	65.15 5.30 -15.44	59.23 6.32 0.00	62.95 6.78 0.57	59.23 6.15 -1.56	63.84 6.81 0.00	82.60 5.84 -27.87	91.57 5.56 -39.47	91.59 5.72 -37.98	78.58 5.56 -26.48	58.38 5.57 -6.13	55.26 5.32 -5.36	55.04 5.23 -5.99	55.08 5.66 -2.02	52.39 3.03 -23.96	44.99 4.80 0.00
RENSSELAER___COGEN 23796	21.88 0.74 0.00	16.29 0.55 0.00	19.87 0.67 0.00	16.70 0.56 0.00	14.95 0.50 0.00	16.37 0.55 0.00	28.03 0.94 0.00	56.29 1.19 -20.79	58.25 1.19 -22.80	65.33 1.55 -19.37	54.75 1.84 0.00	57.94 1.98 0.78	55.27 1.79 -1.96	59.02 1.99 0.00	85.57 1.70 -34.98	97.70 1.62 -49.54	97.23 1.67 -47.67	81.39 1.62 -33.23	56.00 1.62 -7.70	52.86 1.55 -6.73	52.82 1.53 -7.47	51.59 1.65 -2.54	56.35 0.88 -30.07	41.59 1.40 0.00
ROCHESTER_9_IC 23652	20.37 -0.77 0.00	15.16 -0.58 0.00	18.50 -0.70 0.00	15.55 -0.59 0.00	13.92 -0.53 0.00	15.24 -0.58 0.00	26.10 -0.99 0.00	34.97 -1.26 -1.92	34.99 -1.25 -1.98	44.46 -1.63 -1.68	50.97 -1.94 0.00	54.66 -2.08 0.00	49.79 -1.89 -0.16	54.94 -2.09 0.00	50.35 -1.79 -3.25	49.44 -1.70 -4.60	50.56 -1.75 -4.42	47.92 -1.70 -3.08	45.68 -1.71 -0.71	43.57 -1.63 -0.62	42.97 -1.60 -0.75	45.90 -1.74 -0.24	27.26 -0.93 -2.79	38.72 -1.47 0.00
ROSETON___1 23587	22.51 1.37 0.00	16.76 1.02 0.00	20.44 1.24 0.00	17.19 1.05 0.00	15.39 0.94 0.00	16.85 1.03 0.00	28.85 1.76 0.00	52.91 2.22 -16.38	54.49 2.22 -18.01	62.59 2.88 -15.30	56.34 3.43 0.00	59.85 3.68 0.57	56.41 3.34 -1.55	60.73 3.70 0.00	79.67 3.17 -27.61	88.67 3.02 -39.11	88.62 3.10 -37.63	75.79 3.02 -26.23	55.79 3.03 -6.08	52.78 2.89 -5.31	52.59 2.84 -5.93	52.48 3.07 -2.01	50.79 1.65 -23.74	42.80 2.61 0.00
ROSETON___2 23588	22.50 1.36 0.00	16.76 1.02 0.00	20.44 1.24 0.00	17.18 1.04 0.00	15.38 0.93 0.00	16.84 1.02 0.00	28.84 1.75 0.00	52.90 2.21 -16.38	54.48 2.21 -18.01	62.58 2.87 -15.30	56.32 3.41 0.00	59.83 3.66 0.57	56.39 3.32 -1.55	60.71 3.68 0.00	79.65 3.15 -27.61	88.65 3.00 -39.11	88.61 3.09 -37.63	75.77 3.00 -26.23	55.77 3.01 -6.08	52.77 2.88 -5.31	52.58 2.83 -5.93	52.47 3.06 -2.01	50.78 1.64 -23.74	42.78 2.59 0.00
RUSSELL___STATION 23914	20.17 -0.97 0.00	15.02 -0.72 0.00	18.32 -0.88 0.00	15.40 -0.74 0.00	13.79 -0.66 0.00	15.10 -0.72 0.00	25.85 -1.24 0.00	34.66 -1.57 -1.92	34.67 -1.57 -1.98	44.06 -2.03 -1.68	50.49 -2.42 0.00	54.14 -2.60 0.00	49.32 -2.36 -0.16	54.42 -2.61 0.00	49.90 -2.24 -3.25	49.01 -2.13 -4.60	50.12 -2.19 -4.42	47.49 -2.13 -3.08	45.25 -2.14 -0.71	43.16 -2.04 -0.62	42.56 -2.01 -0.75	45.47 -2.17 -0.24	27.03 -1.16 -2.79	38.35 -1.84 0.00
S SALMON___HYD 24043	20.57 -0.57 0.00	15.31 -0.43 0.00	18.68 -0.52 0.00	15.70 -0.44 0.00	14.06 -0.39 0.00	15.39 -0.43 0.00	26.36 -0.73 0.00	34.43 -0.93 -1.05	34.50 -0.93 -1.17	44.21 -1.20 -1.00	51.48 -1.43 0.00	55.20 -1.54 0.00	50.23 -1.39 -0.10	55.49 -1.54 0.00	49.37 -1.32 -1.80	47.83 -1.26 -2.55	49.05 -1.30 -2.46	46.99 -1.26 -1.71	45.82 -1.26 -0.40	43.72 -1.21 -0.35	43.05 -1.19 -0.42	46.25 -1.28 -0.13	26.26 -0.69 -1.55	39.10 -1.09 0.00
SELKIRK___II 23799	21.67 0.53 0.00	16.13 0.39 0.00	19.68 0.48 0.00	16.54 0.40 0.00	14.81 0.36 0.00	16.22 0.40 0.00	27.77 0.68 0.00	55.84 0.86 -20.67	57.75 0.86 -22.63	64.75 1.11 -19.23	54.24 1.33 0.00	57.48 1.42 0.68	54.75 1.29 -1.94	58.46 1.43 0.00	84.89 1.23 -34.77	96.96 1.17 -49.25	96.48 1.20 -47.39	80.74 1.17 -33.03	55.50 1.17 -7.65	52.39 1.12 -6.69	52.42 1.10 -7.50	51.12 1.19 -2.53	55.93 0.64 -29.89	41.20 1.01 0.00
SELKIRK___I 23801	21.73 0.59 0.00	16.18 0.44 0.00	19.73 0.53 0.00	16.59 0.45 0.00	14.85 0.40 0.00	16.26 0.44 0.00	27.84 0.75 0.00	55.90 0.95 -20.64	57.78 0.95 -22.57	64.81 1.23 -19.17	54.38 1.47 0.00	57.64 1.58 0.68	54.89 1.43 -1.94	58.61 1.58 0.00	84.92 1.36 -34.67	96.94 1.29 -49.11	96.47 1.33 -47.25	80.77 1.29 -32.94	55.61 1.30 -7.63	52.49 1.24 -6.67	52.52 1.22 -7.48	51.24 1.32 -2.52	55.91 0.71 -29.80	41.31 1.12 0.00
SENECA OSWGO___HYD 24041	20.43 -0.71 0.00	15.21 -0.53 0.00	18.56 -0.64 0.00	15.60 -0.54 0.00	13.97 -0.48 0.00	15.29 -0.53 0.00	26.18 -0.91 0.00	34.39 -1.15 -1.23	34.48 -1.15 -1.37	44.09 -1.49 -1.17	51.13 -1.78 0.00	54.84 -1.90 0.00	49.91 -1.73 -0.12	55.12 -1.91 0.00	49.36 -1.64 -2.11	47.97 -1.56 -2.99	49.16 -1.61 -2.88	46.99 -1.56 -2.01	45.57 -1.57 -0.46	43.49 -1.50 -0.41	42.84 -1.47 -0.49	45.96 -1.59 -0.15	26.37 -0.85 -1.82	38.84 -1.35 0.00

SENECA___ENERGY 23797	20.71 -0.43 0.00	15.42 -0.32 0.00	18.81 -0.39 0.00	15.81 -0.33 0.00	14.16 -0.29 0.00	15.50 -0.32 0.00	26.54 -0.55 0.00	35.66 -0.69 -2.04	35.75 -0.69 -2.18	45.36 -0.90 -1.85	51.84 -1.07 0.00	55.59 -1.15 0.00	50.65 -1.04 -0.17	55.88 -1.15 0.00	51.35 -0.99 -3.45	50.49 -0.94 -4.89	51.62 -0.97 -4.70	48.88 -0.94 -3.28	46.50 -0.94 -0.76	44.34 -0.90 -0.66	43.73 -0.89 -0.80	46.69 -0.96 -0.25	27.86 -0.51 -2.97	39.38 -0.81 0.00
SHOEMAKER___GT 23640	22.54 1.40 0.00	16.79 1.05 0.00	20.48 1.28 0.00	17.21 1.07 0.00	15.41 0.96 0.00	16.87 1.05 0.00	28.89 1.80 0.00	52.61 2.28 -16.02	54.14 2.28 -17.60	62.31 2.95 -14.95	56.43 3.52 0.00	59.94 3.77 0.57	56.45 3.42 -1.51	60.82 3.79 0.00	79.19 3.25 -27.05	87.94 3.09 -38.31	87.93 3.18 -36.86	75.32 3.09 -25.69	55.73 3.10 -5.95	52.74 2.96 -5.20	52.53 2.91 -5.80	52.51 3.15 -1.96	50.34 1.69 -23.25	42.86 2.67 0.00
SHOREHAM_IC_1 23715	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	48.00 4.22 -9.47	49.65 4.22 -11.17	50.74 5.46 -0.87	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.34 4.95 -2.20
SHOREHAM_IC_2 23716	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	48.00 4.22 -9.47	49.65 4.22 -11.17	50.74 5.46 -0.87	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.34 4.95 -2.20
SITHE___BATAVIA 24024	20.75 -0.39 0.00	15.45 -0.29 0.00	18.85 -0.35 0.00	15.84 -0.30 0.00	14.19 -0.26 0.00	15.53 -0.29 0.00	26.59 -0.50 0.00	35.90 -0.63 -2.22	35.88 -0.63 -2.25	45.51 -0.81 -1.91	51.94 -0.97 0.00	55.70 -1.04 0.00	50.76 -0.94 -0.18	55.99 -1.04 0.00	51.71 -0.89 -3.71	50.94 -0.85 -5.25	52.06 -0.88 -5.05	49.21 -0.85 -3.52	46.65 -0.85 -0.82	44.47 -0.82 -0.71	43.88 -0.80 -0.86	46.80 -0.87 -0.27	28.13 -0.46 -3.19	39.46 -0.73 0.00
SITHE___INDEPEND 23800	20.33 -0.81 0.00	15.13 -0.61 0.00	18.46 -0.74 0.00	15.52 -0.62 0.00	13.89 -0.56 0.00	15.21 -0.61 0.00	26.05 -1.04 0.00	34.01 -1.32 -1.02	34.05 -1.32 -1.11	43.64 -1.71 -0.94	50.87 -2.04 0.00	54.55 -2.19 0.00	49.63 -1.98 -0.09	54.83 -2.20 0.00	48.71 -1.88 -1.70	47.16 -1.79 -2.41	48.37 -1.84 -2.32	46.36 -1.79 -1.61	45.25 -1.80 -0.37	43.19 -1.72 -0.33	42.52 -1.69 -0.39	45.69 -1.83 -0.12	25.88 -0.98 -1.46	38.64 -1.55 0.00
SITHE___MASSENA 23902	20.80 -0.34 0.00	15.49 -0.25 0.00	18.89 -0.31 0.00	15.88 -0.26 0.00	14.22 -0.23 0.00	15.57 -0.25 0.00	26.65 -0.44 0.00	33.37 -0.55 0.39	33.71 -0.55 0.00	43.70 -0.71 0.00	52.06 -0.85 0.00	4.76 -0.91 51.07	50.69 -0.83 0.00	56.11 -0.92 0.00	48.10 -0.79 0.00	45.79 -0.75 0.00	47.12 -0.77 0.00	45.79 -0.75 0.00	45.93 -0.75 0.00	43.86 -0.72 0.00	3.69 -0.71 39.42	46.64 -0.76 0.00	24.99 -0.41 0.00	39.54 -0.65 0.00
SITHE___OGDNSBRG 24021	21.34 0.20 0.00	15.89 0.15 0.00	19.38 0.18 0.00	16.29 0.15 0.00	14.59 0.14 0.00	15.97 0.15 0.00	27.34 0.25 0.00	34.30 0.32 0.33	34.58 0.32 0.00	44.83 0.42 0.00	53.41 0.50 0.00	58.37 0.53 -1.10	52.00 0.48 0.00	57.56 0.53 0.00	49.35 0.46 0.00	46.98 0.44 0.00	48.34 0.45 0.00	46.98 0.44 0.00	47.12 0.44 0.00	45.00 0.42 0.00	45.08 0.41 -0.85	47.84 0.44 0.00	25.64 0.24 0.00	40.57 0.38 0.00
SITHE___STERLING 23777	21.40 0.26 0.00	15.93 0.19 0.00	19.44 0.24 0.00	16.34 0.20 0.00	14.63 0.18 0.00	16.01 0.19 0.00	27.42 0.33 0.00	35.21 0.42 -0.48	35.32 0.42 -0.64	45.50 0.55 -0.54	53.56 0.65 0.00	57.44 0.70 0.00	52.20 0.63 -0.05	57.73 0.70 0.00	50.47 0.60 -0.98	48.50 0.57 -1.39	49.81 0.59 -1.33	48.04 0.57 -0.93	47.47 0.57 -0.22	45.32 0.55 -0.19	44.59 0.54 -0.23	48.05 0.58 -0.07	26.55 0.31 -0.84	40.68 0.49 0.00
SOUTH CAIRO___GT 23612	22.01 0.87 0.00	16.39 0.65 0.00	19.99 0.79 0.00	16.80 0.66 0.00	15.04 0.59 0.00	16.47 0.65 0.00	28.20 1.11 0.00	54.17 1.41 -18.45	55.88 1.40 -20.22	63.41 1.82 -17.18	55.08 2.17 0.00	58.44 2.33 0.63	55.37 2.11 -1.74	59.37 2.34 0.00	81.95 2.00 -31.06	92.45 1.91 -44.00	92.18 1.96 -42.33	77.96 1.91 -29.51	55.43 1.91 -6.84	52.38 1.83 -5.97	52.31 1.80 -6.69	51.60 1.94 -2.26	53.14 1.04 -26.70	41.84 1.65 0.00
SOUTH HAMPTN___IC 23720	42.86 1.97 -19.75	27.05 1.47 -9.84	20.99 1.79 0.00	17.64 1.50 0.00	15.80 1.35 0.00	17.29 1.47 0.00	41.65 2.52 -12.04	46.97 3.19 -9.47	48.62 3.19 -11.17	49.41 4.13 -0.87	57.84 4.93 0.00	61.45 5.28 0.57	57.88 4.80 -1.56	62.34 5.31 0.00	81.31 4.55 -27.87	90.34 4.33 -39.47	90.33 4.46 -37.98	77.35 4.33 -26.48	57.16 4.35 -6.13	54.09 4.15 -5.36	53.89 4.08 -5.99	53.83 4.41 -2.02	51.72 2.36 -23.96	46.13 3.74 -2.20
SOUTHOLD___IC 23719	42.86 1.97 -19.75	27.05 1.47 -9.84	20.99 1.79 0.00	17.64 1.50 0.00	15.80 1.35 0.00	17.29 1.47 0.00	41.65 2.52 -12.04	46.97 3.19 -9.47	48.62 3.19 -11.17	49.41 4.13 -0.87	57.84 4.93 0.00	61.45 5.28 0.57	57.88 4.80 -1.56	62.34 5.31 0.00	81.31 4.55 -27.87	90.34 4.33 -39.47	90.33 4.46 -37.98	77.35 4.33 -26.48	57.16 4.35 -6.13	54.09 4.15 -5.36	53.89 4.08 -5.99	53.83 4.41 -2.02	51.72 2.36 -23.96	46.13 3.74 -2.20
ST LAWRENCE___ 23600	20.76 -0.38 0.00	15.45 -0.29 0.00	18.85 -0.35 0.00	15.85 -0.29 0.00	14.19 -0.26 0.00	15.53 -0.29 0.00	26.60 -0.49 0.00	33.27 -0.62 0.42	33.30 -0.62 0.34	43.33 -0.80 0.28	51.95 -0.96 0.00	4.64 -1.03 51.07	50.56 -0.93 0.03	56.00 -1.03 0.00	47.48 -0.89 0.52	44.97 -0.84 0.73	46.32 -0.87 0.70	45.21 -0.84 0.49	45.72 -0.85 0.11	43.67 -0.81 0.10	3.49 -0.79 39.54	46.50 -0.86 0.04	24.50 -0.46 0.44	39.46 -0.73 0.00
STATION 5_MISC_HYD 23604	19.61 -1.53 0.00	14.60 -1.14 0.00	17.81 -1.39 0.00	14.97 -1.17 0.00	13.41 -1.04 0.00	14.68 -1.14 0.00	25.13 -1.96 0.00	33.72 -2.48 -1.89	33.73 -2.47 -1.94	42.85 -3.21 -1.65	49.09 -3.82 0.00	52.64 -4.10 0.00	47.96 -3.72 -0.16	52.91 -4.12 0.00	48.55 -3.53 -3.19	47.70 -3.36 -4.52	48.78 -3.46 -4.35	46.21 -3.36 -3.03	44.01 -3.37 -0.70	41.97 -3.22 -0.61	41.40 -3.16 -0.74	44.21 -3.42 -0.23	26.32 -1.83 -2.75	37.29 -2.90 0.00
STURGEON_POOL_HYD 23609	22.47 1.33 0.00	16.73 0.99 0.00	20.41 1.21 0.00	17.16 1.02 0.00	15.36 0.91 0.00	16.81 0.99 0.00	28.79 1.70 0.00	53.42 2.16 -16.95	55.02 2.15 -18.61	63.01 2.79 -15.81	56.24 3.33 0.00	59.74 3.57 0.57	56.36 3.24 -1.60	60.62 3.59 0.00	80.56 3.08 -28.59	89.97 2.93 -40.50	89.86 3.01 -38.96	76.63 2.93 -27.16	55.91 2.94 -6.29	52.88 2.80 -5.50	52.74 2.76 -6.16	52.46 2.98 -2.08	51.58 1.60 -24.58	42.72 2.53 0.00
SYRACUSE___POWER 24017	20.65 -0.49 0.00	15.37 -0.37 0.00	18.75 -0.45 0.00	15.76 -0.38 0.00	14.11 -0.34 0.00	15.45 -0.37 0.00	26.46 -0.63 0.00	35.01 -0.80 -1.50	35.10 -0.80 -1.64	44.78 -1.03 -1.40	51.68 -1.23 0.00	55.42 -1.32 0.00	50.46 -1.20 -0.14	55.70 -1.33 0.00	50.33 -1.14 -2.58	49.11 -1.08 -3.65	50.29 -1.11 -3.51	47.91 -1.08 -2.45	46.16 -1.09 -0.57	44.04 -1.04 -0.50	43.39 -1.02 -0.59	46.49 -1.10 -0.19	27.02 -0.59 -2.21	39.25 -0.94 0.00

UPPER HUDSON___HYD 24058	21.31 0.17 0.00	15.87 0.13 0.00	19.35 0.15 0.00	16.27 0.13 0.00	14.57 0.12 0.00	15.95 0.13 0.00	27.31 0.22 0.00	56.37 0.28 -21.78	58.21 0.28 -23.67	64.88 0.36 -20.11	53.34 0.43 0.00	55.84 0.46 1.36	53.96 0.41 -2.03	57.49 0.46 0.00	85.65 0.39 -36.37	98.42 0.37 -51.51	97.84 0.39 -49.56	81.46 0.37 -34.55	55.06 0.38 -8.00	51.93 0.36 -6.99	51.52 0.35 -7.35	50.42 0.38 -2.64	56.86 0.20 -31.26	40.51 0.32 0.00
UPPER RAQUET___HYD 24056	20.44 -0.70 0.00	15.22 -0.52 0.00	18.56 -0.64 0.00	15.61 -0.53 0.00	13.97 -0.48 0.00	15.30 -0.52 0.00	26.19 -0.90 0.00	33.17 -1.14 0.00	33.13 -1.13 0.00	42.94 -1.47 0.00	51.16 -1.75 0.00	55.96 -1.88 -1.10	49.81 -1.71 0.00	55.14 -1.89 0.00	47.27 -1.62 0.00	45.00 -1.54 0.00	46.30 -1.59 0.00	45.00 -1.54 0.00	45.13 -1.55 0.00	43.10 -1.48 0.00	43.22 -1.45 -0.85	45.83 -1.57 0.00	24.56 -0.84 0.00	38.86 -1.33 0.00
US___GYPSUM 23809	20.46 -0.68 0.00	15.23 -0.51 0.00	18.58 -0.62 0.00	15.62 -0.52 0.00	13.98 -0.47 0.00	15.31 -0.51 0.00	26.22 -0.87 0.00	35.48 -1.11 -2.28	35.47 -1.10 -2.31	44.95 -1.43 -1.97	51.20 -1.71 0.00	54.91 -1.83 0.00	50.05 -1.66 -0.19	55.19 -1.84 0.00	51.12 -1.58 -3.81	50.44 -1.50 -5.40	51.55 -1.54 -5.20	48.66 -1.50 -3.62	46.01 -1.51 -0.84	43.87 -1.44 -0.73	43.29 -1.41 -0.88	46.15 -1.53 -0.28	27.86 -0.82 -3.28	38.89 -1.30 0.00
VISCHER___FERRY HYD 24020	21.81 0.67 0.00	16.24 0.50 0.00	19.81 0.61 0.00	16.65 0.51 0.00	14.91 0.46 0.00	16.32 0.50 0.00	27.95 0.86 0.00	56.43 1.09 -21.03	58.42 1.09 -23.07	65.42 1.41 -19.60	54.59 1.68 0.00	57.60 1.80 0.94	55.13 1.63 -1.98	58.84 1.81 0.00	85.83 1.55 -35.39	98.15 1.48 -50.13	97.64 1.52 -48.23	81.64 1.48 -33.62	55.95 1.48 -7.79	52.80 1.41 -6.81	52.65 1.39 -7.44	51.47 1.50 -2.57	56.63 0.81 -30.42	41.46 1.27 0.00
WADING RIVER_1-3_GRP5 24038	23.17 2.03 -19.75	17.25 1.51 -9.84	21.04 1.84 0.00	17.69 1.55 0.00	15.84 1.39 0.00	17.34 1.52 0.00	29.69 2.60 -12.04	37.60 3.29 -9.46	37.54 3.28 -11.16	48.67 4.26 -0.85	57.98 5.07 0.00	62.18 5.44 0.57	56.46 4.94 -1.56	62.50 5.47 0.00	53.58 4.69 -27.87	51.00 4.46 -39.47	52.48 4.59 -37.98	51.00 4.46 -26.48	51.15 4.47 -6.13	48.85 4.27 -5.36	48.02 4.20 -5.99	51.94 4.54 -2.02	27.83 2.43 -23.96	44.04 3.85 -2.19
WADING RIVER_IC_1 23522	42.92 2.03 -19.75	27.09 1.51 -9.84	21.04 1.84 0.00	17.69 1.55 0.00	15.84 1.39 0.00	17.34 1.52 0.00	41.73 2.60 -12.04	47.06 3.29 -9.46	48.70 3.28 -11.16	49.52 4.26 -0.85	57.98 5.07 0.00	61.61 5.44 0.57	58.02 4.94 -1.56	62.50 5.47 0.00	81.45 4.69 -27.87	90.47 4.46 -39.47	90.46 4.59 -37.98	77.48 4.46 -26.48	57.28 4.47 -6.13	54.21 4.27 -5.36	54.01 4.20 -5.99	53.96 4.54 -2.02	51.79 2.43 -23.96	46.23 3.85 -2.19
WADING RIVER_IC_2 23547	42.92 2.03 -19.75	27.09 1.51 -9.84	21.04 1.84 0.00	17.69 1.55 0.00	15.84 1.39 0.00	17.34 1.52 0.00	41.73 2.60 -12.04	47.06 3.29 -9.46	48.70 3.28 -11.16	49.52 4.26 -0.85	57.98 5.07 0.00	61.61 5.44 0.57	58.02 4.94 -1.56	62.50 5.47 0.00	81.45 4.69 -27.87	90.47 4.46 -39.47	90.46 4.59 -37.98	77.48 4.46 -26.48	57.28 4.47 -6.13	54.21 4.27 -5.36	54.01 4.20 -5.99	53.96 4.54 -2.02	51.79 2.43 -23.96	46.23 3.85 -2.19
WADING RIVER_IC_3 23601	43.08 2.19 -19.75	27.21 1.63 -9.84	21.19 1.99 0.00	17.81 1.67 0.00	15.95 1.50 0.00	17.46 1.64 0.00	41.94 2.81 -12.04	47.33 3.56 -9.46	48.97 3.55 -11.16	49.87 4.61 -0.85	58.40 5.49 0.00	62.05 5.88 0.57	58.42 5.34 -1.56	62.94 5.91 0.00	81.83 5.07 -27.87	90.84 4.83 -39.47	90.84 4.97 -37.98	77.85 4.83 -26.48	57.65 4.84 -6.13	54.56 4.62 -5.36	54.35 4.54 -5.99	54.34 4.92 -2.02	51.99 2.63 -23.96	46.55 4.17 -2.19
WATERSIDE___6 8 9 23538	52.16 2.51 -28.51	51.84 1.87 -34.23	51.80 2.28 -30.32	51.83 1.92 -33.77	16.17 1.72 0.00	17.70 1.88 0.00	50.60 3.22 -20.29	54.89 4.08 -16.50	56.50 4.07 -18.17	65.13 5.28 -15.44	59.20 6.29 0.00	62.91 6.74 0.57	59.20 6.12 -1.56	63.80 6.77 0.00	82.57 5.81 -27.87	91.54 5.53 -39.47	91.56 5.69 -37.98	78.55 5.53 -26.48	58.36 5.55 -6.13	55.24 5.30 -5.36	55.02 5.21 -5.99	55.23 5.63 -2.20	55.00 3.02 -26.58	53.77 4.77 -8.81
WATERTOWN___HYD 23805	20.53 -0.61 0.00	15.28 -0.46 0.00	18.64 -0.56 0.00	15.67 -0.47 0.00	14.03 -0.42 0.00	15.36 -0.46 0.00	26.31 -0.78 0.00	33.83 -0.99 -0.51	33.91 -0.99 -0.64	43.66 -1.29 -0.54	51.38 -1.53 0.00	55.10 -1.64 0.00	50.08 -1.49 -0.05	55.38 -1.65 0.00	48.50 -1.42 -1.03	46.65 -1.35 -1.46	47.90 -1.39 -1.40	46.17 -1.35 -0.98	45.56 -1.35 -0.23	43.49 -1.29 -0.20	42.79 -1.27 -0.24	46.10 -1.37 -0.07	25.55 -0.74 -0.89	39.03 -1.16 0.00
WEST BABYLON___IC 23714	43.49 2.60 -19.75	27.52 1.94 -9.84	21.56 2.36 0.00	18.13 1.99 0.00	16.23 1.78 0.00	17.77 1.95 0.00	42.46 3.33 -12.04	48.40 4.22 -9.87	50.05 4.22 -11.57	51.57 5.46 -1.70	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.25 5.83 -2.02	52.49 3.13 -23.96	47.49 4.95 -2.35
WEST CANADA___HYD 24049	21.32 0.18 0.00	15.88 0.14 0.00	19.37 0.17 0.00	16.28 0.14 0.00	14.57 0.12 0.00	15.96 0.14 0.00	27.32 0.23 0.00	34.19 0.30 0.42	34.56 0.30 0.00	44.79 0.38 0.00	53.37 0.46 0.00	57.23 0.49 0.00	51.97 0.45 0.00	57.52 0.49 0.00	49.31 0.42 0.00	46.94 0.40 0.00	48.30 0.41 0.00	46.94 0.40 0.00	47.08 0.40 0.00	44.97 0.39 0.00	44.20 0.38 0.00	47.81 0.41 0.00	25.62 0.22 0.00	40.54 0.35 0.00
WESTERN_NY_WIND 24143	20.75 -0.39 0.00	15.45 -0.29 0.00	18.85 -0.35 0.00	15.84 -0.30 0.00	14.19 -0.26 0.00	15.53 -0.29 0.00	26.59 -0.50 0.00	33.68 -0.63 0.00	33.63 -0.63 0.00	43.60 -0.81 0.00	51.94 -0.97 0.00	55.70 -1.04 0.00	50.58 -0.94 0.00	55.99 -1.04 0.00	48.00 -0.89 0.00	45.69 -0.85 0.00	47.01 -0.88 0.00	45.69 -0.85 0.00	45.83 -0.85 0.00	43.76 -0.82 0.00	43.02 -0.80 0.00	46.53 -0.87 0.00	24.94 -0.46 0.00	39.46 -0.73 0.00
YORK___WARBASSE 23770	52.25 2.60 -28.51	51.91 1.94 -34.23	51.88 2.36 -30.32	51.90 1.99 -33.77	16.23 1.78 0.00	17.77 1.95 0.00	50.71 3.33 -20.29	55.03 4.22 -16.50	56.65 4.22 -18.17	65.31 5.46 -15.44	59.42 6.51 0.00	63.15 6.98 0.57	59.42 6.34 -1.56	64.05 7.02 0.00	82.78 6.02 -27.87	91.74 5.73 -39.47	91.76 5.89 -37.98	78.75 5.73 -26.48	58.55 5.74 -6.13	55.43 5.49 -5.36	55.20 5.39 -5.99	55.43 5.83 -2.20	55.10 3.12 -26.58	53.95 4.95 -8.81