

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2000

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	45.24	44.85	41.37	40.28	26.88	15.86	17.07	35.84	42.71	48.91	53.08	53.72	53.72	53.72	53.72	53.72	49.54	49.55	48.98	49.37	51.74	51.74	46.37	46.45
24138	2.03	1.52	1.56	1.37	1.50	1.68	1.81	2.03	2.20	2.16	2.16	2.16	2.16	2.16	2.16	2.16	1.95	1.97	1.98	1.97	2.13	1.99	1.99	2.50
	-26.05	-30.47	-26.60	-27.31	-12.71	0.00	0.00	-16.67	-21.94	-28.54	-32.71	-33.35	-33.35	-33.35	-33.35	-33.35	-31.10	-30.96	-30.25	-30.74	-31.62	-32.92	-27.56	-22.85
74TH STREET_GT_1	45.23	44.84	41.36	40.27	26.87	15.85	17.05	35.83	42.69	48.89	53.06	53.70	53.70	53.70	53.70	53.70	49.53	49.53	48.97	49.36	51.73	51.73	46.36	46.43
24260	2.02	1.51	1.55	1.36	1.49	1.67	1.79	2.02	2.18	2.14	2.14	2.14	2.14	2.14	2.14	2.14	1.94	1.95	1.97	1.96	2.12	1.98	1.98	2.48
	-26.05	-30.47	-26.60	-27.31	-12.71	0.00	0.00	-16.67	-21.94	-28.54	-32.71	-33.35	-33.35	-33.35	-33.35	-33.35	-31.10	-30.96	-30.25	-30.74	-31.62	-32.92	-27.56	-22.85
74TH STREET_GT_2	45.23	44.84	41.36	40.27	26.87	15.85	17.05	35.83	42.69	48.89	53.06	53.70	53.70	53.70	53.70	53.70	49.53	49.53	48.97	49.36	51.73	51.73	46.36	46.43
24261	2.02	1.51	1.55	1.36	1.49	1.67	1.79	2.02	2.18	2.14	2.14	2.14	2.14	2.14	2.14	2.14	1.94	1.95	1.97	1.96	2.12	1.98	1.98	2.48
	-26.05	-30.47	-26.60	-27.31	-12.71	0.00	0.00	-16.67	-21.94	-28.54	-32.71	-33.35	-33.35	-33.35	-33.35	-33.35	-31.10	-30.96	-30.25	-30.74	-31.62	-32.92	-27.56	-22.85
ADK HUDSON___FALLS	51.39	52.82	48.12	47.42	29.41	14.32	15.41	19.98	22.28	22.97	23.64	23.74	23.74	23.74	23.74	23.74	57.31	57.26	56.47	57.02	59.51	60.04	53.02	51.18
24011	0.17	0.13	0.13	0.12	0.13	0.14	0.15	0.17	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.16	0.17	0.17	0.17	0.18	0.17	0.17	0.21
	-34.06	-39.83	-34.78	-35.70	-16.61	0.00	0.00	-2.67	-3.52	-4.58	-5.25	-5.35	-5.35	-5.35	-5.35	-5.35	-40.66	-40.47	-39.55	-40.19	-41.34	-43.04	-36.03	-29.87
ADK RESOURCE___RCVRY	51.39	52.82	48.12	47.42	29.41	14.32	15.41	19.98	22.28	22.97	23.64	23.74	23.74	23.74	23.74	23.74	57.31	57.26	56.47	57.02	59.51	60.04	53.02	51.18
23798	0.17	0.13	0.13	0.12	0.13	0.14	0.15	0.17	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.16	0.17	0.17	0.17	0.18	0.17	0.17	0.21
	-34.06	-39.83	-34.78	-35.70	-16.61	0.00	0.00	-2.67	-3.52	-4.58	-5.25	-5.35	-5.35	-5.35	-5.35	-5.35	-40.66	-40.47	-39.55	-40.19	-41.34	-43.04	-36.03	-29.87
ADK S GLENS___FALLS	51.39	52.82	48.12	47.42	29.41	14.32	15.41	19.98	22.28	22.97	23.64	23.74	23.74	23.74	23.74	23.74	57.31	57.26	56.47	57.02	59.51	60.04	53.02	51.18
24028	0.17	0.13	0.13	0.12	0.13	0.14	0.15	0.17	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.16	0.17	0.17	0.17	0.18	0.17	0.17	0.21
	-34.06	-39.83	-34.78	-35.70	-16.61	0.00	0.00	-2.67	-3.52	-4.58	-5.25	-5.35	-5.35	-5.35	-5.35	-5.35	-40.66	-40.47	-39.55	-40.19	-41.34	-43.04	-36.03	-29.87
ADK_NYS___DAM	50.86	52.01	47.46	46.69	29.27	14.71	15.83	20.83	23.27	24.11	24.88	24.99	24.99	24.99	24.99	24.99	56.57	56.53	55.76	56.29	58.79	59.24	52.42	50.88
23527	0.64	0.48	0.49	0.43	0.47	0.53	0.57	0.64	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.61	0.62	0.62	0.62	0.67	0.63	0.63	0.78
	-33.06	-38.67	-33.76	-34.66	-16.13	0.00	0.00	-3.05	-4.01	-5.22	-5.99	-6.10	-6.10	-6.10	-6.10	-6.10	-39.47	-39.29	-38.39	-39.01	-40.13	-41.78	-34.97	-29.00
ALBANY___1	50.52	51.71	47.18	46.42	29.03	14.50	15.60	19.57	21.68	22.13	22.64	22.72	22.72	22.72	22.72	22.72	56.22	56.17	55.41	55.93	58.40	58.87	52.07	50.49
23571	0.39	0.29	0.30	0.26	0.28	0.32	0.34	0.38	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.37	0.37	0.38	0.37	0.40	0.38	0.38	0.47
	-32.97	-38.56	-33.67	-34.56	-16.08	0.00	0.00	-2.05	-2.69	-3.51	-4.02	-4.10	-4.10	-4.10	-4.10	-4.10	-39.36	-39.18	-38.28	-38.90	-40.01	-41.66	-34.87	-28.92
ALBANY___2	50.52	51.71	47.18	46.42	29.03	14.50	15.60	19.57	21.68	22.13	22.64	22.72	22.72	22.72	22.72	22.72	56.22	56.17	55.41	55.93	58.40	58.87	52.07	50.49
23572	0.39	0.29	0.30	0.26	0.28	0.32	0.34	0.38	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.37	0.37	0.38	0.37	0.40	0.38	0.38	0.47
	-32.97	-38.56	-33.67	-34.56	-16.08	0.00	0.00	-2.05	-2.69	-3.51	-4.02	-4.10	-4.10	-4.10	-4.10	-4.10	-39.36	-39.18	-38.28	-38.90	-40.01	-41.66	-34.87	-28.92
ALBANY___3	50.52	51.71	47.18	46.42	29.03	14.50	15.60	19.57	21.68	22.13	22.64	22.72	22.72	22.72	22.72	22.72	56.22	56.17	55.41	55.93	58.40	58.87	52.07	50.49
23573	0.39	0.29	0.30	0.26	0.28	0.32	0.34	0.38	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.37	0.37	0.38	0.37	0.40	0.38	0.38	0.47
	-32.97	-38.56	-33.67	-34.56	-16.08	0.00	0.00	-2.05	-2.69	-3.51	-4.02	-4.10	-4.10	-4.10	-4.10	-4.10	-39.36	-39.18	-38.28	-38.90	-40.01	-41.66	-34.87	-28.92
ALBANY___4	50.52	51.71	47.18	46.42	29.03	14.50	15.60	19.57	21.68	22.13	22.64	22.72	22.72	22.72	22.72	22.72	56.22	56.17	55.41	55.93	58.40	58.87	52.07	50.49
23574	0.39	0.29	0.30	0.26	0.28	0.32	0.34	0.38	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.37	0.37	0.38	0.37	0.40	0.38	0.38	0.47
	-32.97	-38.56	-33.67	-34.56	-16.08	0.00	0.00	-2.05	-2.69	-3.51	-4.02	-4.10	-4.10	-4.10	-4.10	-4.10	-39.36	-39.18	-38.28	-38.90	-40.01	-41.66	-34.87	-28.92
ALLEGHENY___COGEN	21.97	18.38	18.05	16.55	15.08	14.40	15.49	17.40	18.85	18.49	18.49	18.49	18.49	18.49	18.49	18.49	22.17	22.27	22.28	22.28	23.78	22.84	21.89	25.41
23514	0.26	0.20	0.20	0.18	0.19	0.22	0.23	0.26	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.25	0.25	0.25	0.25	0.27	0.26	0.26	0.32
	-4.55	-5.32	-4.64	-4.77	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.43	-5.40	-5.28	-5.37	-5.52	-5.75	-4.81	-3.99

AMERICAN_REF_FUEL 24010	20.35 -0.88 -4.07	16.96 -0.66 -4.76	16.69 -0.68 -4.16	15.27 -0.60 -4.27	14.01 -0.65 -1.99	13.45 -0.73 0.00	14.48 -0.78 0.00	16.26 -0.88 0.00	17.62 -0.95 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	20.50 -0.85 -4.86	20.61 -0.85 -4.84	20.62 -0.86 -4.73	20.61 -0.86 -4.81	22.00 -0.93 -4.94	21.11 -0.87 -5.15	20.27 -0.86 -4.31	23.59 -1.08 -3.57
AMERICAN__BRASS 23903	20.35 -0.88 -4.07	16.96 -0.66 -4.76	16.69 -0.68 -4.16	15.27 -0.60 -4.27	14.01 -0.65 -1.99	13.45 -0.73 0.00	14.48 -0.78 0.00	16.26 -0.88 0.00	17.62 -0.95 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	20.50 -0.85 -4.86	20.61 -0.85 -4.84	20.62 -0.86 -4.73	20.61 -0.86 -4.81	22.00 -0.93 -4.94	21.11 -0.87 -5.15	20.27 -0.86 -4.31	23.59 -1.08 -3.57
ARTHUR_KILL_GT_1 23520	45.17 1.96 -26.05	44.80 1.47 -30.47	41.32 1.51 -26.60	40.24 1.33 -27.31	26.83 1.45 -12.71	15.80 1.62 0.00	17.00 1.74 0.00	35.77 1.96 -16.67	42.63 2.12 -21.94	48.83 2.08 -28.54	53.00 2.08 -32.71	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	49.47 1.88 -31.10	49.48 1.90 -30.96	48.91 1.91 -30.25	49.30 1.90 -30.74	51.67 2.06 -31.62	51.67 1.92 -32.92	46.30 1.92 -27.56	46.36 2.41 -22.85
ARTHUR_KILL_2 23512	45.17 1.96 -26.05	44.80 1.47 -30.47	41.32 1.51 -26.60	40.24 1.33 -27.31	26.83 1.45 -12.71	15.80 1.62 0.00	17.00 1.74 0.00	35.77 1.96 -16.67	42.63 2.12 -21.94	48.83 2.08 -28.54	53.00 2.08 -32.71	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	49.47 1.88 -31.10	49.48 1.90 -30.96	48.91 1.91 -30.25	49.30 1.90 -30.74	51.67 2.06 -31.62	51.67 1.92 -32.92	46.30 1.92 -27.56	46.36 2.41 -22.85
ARTHUR_KILL_3 23513	45.16 1.95 -26.05	44.79 1.46 -30.47	41.31 1.50 -26.60	40.23 1.32 -27.31	26.82 1.44 -12.71	15.79 1.61 0.00	16.99 1.73 0.00	35.76 1.95 -16.67	42.62 2.11 -21.94	48.82 2.07 -28.54	52.99 2.07 -32.71	53.63 2.07 -33.35	53.63 2.07 -33.35	53.63 2.07 -33.35	53.63 2.07 -33.35	53.63 2.07 -33.35	49.46 1.87 -31.10	49.47 1.89 -30.96	48.90 1.90 -30.25	49.29 1.89 -30.74	51.65 2.04 -31.62	51.66 1.91 -32.92	46.29 1.91 -27.56	46.35 2.40 -22.85
ASHOKAN____ 23654	46.55 1.25 -28.14	46.70 0.93 -32.91	42.90 0.96 -28.73	41.94 0.84 -29.50	27.31 0.92 -13.72	15.21 1.03 0.00	16.37 1.11 0.00	26.40 1.24 -8.02	30.48 1.35 -10.56	33.27 1.32 -13.74	35.27 1.32 -15.74	35.58 1.32 -16.05	35.58 1.32 -16.05	35.58 1.32 -16.05	35.58 1.32 -16.05	35.58 1.32 -16.05	51.28 1.20 -33.59	51.27 1.21 -33.44	50.64 1.22 -32.67	51.07 1.21 -33.20	53.45 1.31 -34.15	53.61 1.22 -35.56	47.80 1.22 -29.76	47.31 1.53 -24.68
ASTORIA 5-9____ 23662	45.61 2.40 -26.05	45.13 1.80 -30.47	41.66 1.85 -26.60	40.53 1.62 -27.31	27.15 1.77 -12.71	16.16 1.98 0.00	17.39 2.13 0.00	36.21 2.40 -16.67	43.11 2.60 -21.94	49.30 2.55 -28.54	53.47 2.55 -32.71	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	49.90 2.31 -31.10	49.91 2.33 -30.96	49.34 2.34 -30.25	49.73 2.33 -30.74	52.13 2.52 -31.62	52.11 2.36 -32.92	46.73 2.35 -27.56	46.90 2.95 -22.85
ASTORIA GT2____ 23536	19.52 2.36 -26.05	14.63 1.77 -30.47	15.02 1.81 -26.60	13.19 1.59 -27.31	14.41 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	19.49 2.35 -16.67	21.12 2.55 -21.94	20.71 2.50 -28.54	20.71 2.50 -32.71	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	18.76 2.27 -31.10	18.90 2.28 -30.96	19.05 2.30 -30.25	18.95 2.29 -30.74	20.46 2.47 -31.62	19.14 2.31 -32.92	19.13 2.31 -27.56	24.00 2.90 -22.85
ASTORIA GT3____ 23731	19.52 2.36 -26.05	14.63 1.77 -30.47	15.02 1.81 -26.60	13.19 1.59 -27.31	14.41 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	19.49 2.35 -16.67	21.12 2.55 -21.94	20.71 2.50 -28.54	20.71 2.50 -32.71	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	18.76 2.27 -31.10	18.90 2.28 -30.96	19.05 2.30 -30.25	18.95 2.29 -30.74	20.46 2.47 -31.62	19.14 2.31 -32.92	19.13 2.31 -27.56	24.00 2.90 -22.85
ASTORIA GT4____ 23727	19.52 2.36 -26.05	14.63 1.77 -30.47	15.02 1.81 -26.60	13.19 1.59 -27.31	14.41 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	19.49 2.35 -16.67	21.12 2.55 -21.94	20.71 2.50 -28.54	20.71 2.50 -32.71	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	20.71 2.50 -33.35	18.76 2.27 -31.10	18.90 2.28 -30.96	19.05 2.30 -30.25	18.95 2.29 -30.74	20.46 2.47 -31.62	19.14 2.31 -32.92	19.13 2.31 -27.56	24.00 2.90 -22.85
ASTORIA_GT2_1 24094	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT2_2 24095	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT2_3 24096	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT2_4 24097	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT3_1 24098	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT3_2 24099	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85

ASTORIA_GT3_3 24100	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT3_4 24101	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT4_1 24102	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT4_2 24103	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT4_3 24104	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT4_4 24105	45.57 2.36 -26.05	45.10 1.77 -30.47	41.62 1.81 -26.60	40.50 1.59 -27.31	27.12 1.74 -12.71	16.13 1.95 0.00	17.36 2.10 0.00	36.16 2.35 -16.67	43.06 2.55 -21.94	49.25 2.50 -28.54	53.42 2.50 -32.71	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	54.06 2.50 -33.35	49.86 2.27 -31.10	49.86 2.28 -30.96	49.30 2.30 -30.25	49.69 2.29 -30.74	52.08 2.47 -31.62	52.06 2.31 -32.92	46.69 2.31 -27.56	46.85 2.90 -22.85
ASTORIA_GT_1 23523	45.46 2.25 -26.05	45.01 1.68 -30.47	41.54 1.73 -26.60	40.43 1.52 -27.31	27.04 1.66 -12.71	16.04 1.86 0.00	17.26 2.00 0.00	36.05 2.24 -16.67	42.94 2.43 -21.94	49.13 2.38 -28.54	53.30 2.38 -32.71	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	49.75 2.16 -31.10	49.75 2.17 -30.96	49.19 2.19 -30.25	49.58 2.18 -30.74	51.96 2.35 -31.62	51.95 2.20 -32.92	46.58 2.20 -27.56	46.71 2.76 -22.85
ASTORIA_GT_10 24110	45.46 2.25 -26.05	45.01 1.68 -30.47	41.54 1.73 -26.60	40.43 1.52 -27.31	27.04 1.66 -12.71	16.04 1.86 0.00	17.26 2.00 0.00	36.05 2.24 -16.67	42.94 2.43 -21.94	49.13 2.38 -28.54	53.30 2.38 -32.71	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	49.75 2.16 -31.10	49.75 2.17 -30.96	49.19 2.19 -30.25	49.58 2.18 -30.74	51.96 2.35 -31.62	51.95 2.20 -32.92	46.58 2.20 -27.56	46.71 2.76 -22.85
ASTORIA_GT_11 24225	45.46 2.25 -26.05	45.01 1.68 -30.47	41.54 1.73 -26.60	40.43 1.52 -27.31	27.04 1.66 -12.71	16.04 1.86 0.00	17.26 2.00 0.00	36.05 2.24 -16.67	42.94 2.43 -21.94	49.13 2.38 -28.54	53.30 2.38 -32.71	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	49.75 2.16 -31.10	49.75 2.17 -30.96	49.19 2.19 -30.25	49.58 2.18 -30.74	51.96 2.35 -31.62	51.95 2.20 -32.92	46.58 2.20 -27.56	46.71 2.76 -22.85
ASTORIA_GT_12 24226	45.46 2.25 -26.05	45.01 1.68 -30.47	41.54 1.73 -26.60	40.43 1.52 -27.31	27.04 1.66 -12.71	16.04 1.86 0.00	17.26 2.00 0.00	36.05 2.24 -16.67	42.94 2.43 -21.94	49.13 2.38 -28.54	53.30 2.38 -32.71	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	49.75 2.16 -31.10	49.75 2.17 -30.96	49.19 2.19 -30.25	49.58 2.18 -30.74	51.96 2.35 -31.62	51.95 2.20 -32.92	46.58 2.20 -27.56	46.71 2.76 -22.85
ASTORIA_GT_13 24227	45.46 2.25 -26.05	45.01 1.68 -30.47	41.54 1.73 -26.60	40.43 1.52 -27.31	27.04 1.66 -12.71	16.04 1.86 0.00	17.26 2.00 0.00	36.05 2.24 -16.67	42.94 2.43 -21.94	49.13 2.38 -28.54	53.30 2.38 -32.71	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	49.75 2.16 -31.10	49.75 2.17 -30.96	49.19 2.19 -30.25	49.58 2.18 -30.74	51.96 2.35 -31.62	51.95 2.20 -32.92	46.58 2.20 -27.56	46.71 2.76 -22.85
ASTORIA_GT_5 24106	45.61 2.40 -26.05	45.13 1.80 -30.47	41.66 1.85 -26.60	40.53 1.62 -27.31	27.15 1.77 -12.71	16.16 1.98 0.00	17.39 2.13 0.00	36.21 2.40 -16.67	43.11 2.60 -21.94	49.30 2.55 -28.54	53.47 2.55 -32.71	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	49.90 2.31 -31.10	49.91 2.33 -30.96	49.34 2.34 -30.25	49.73 2.33 -30.74	52.13 2.52 -31.62	52.11 2.36 -32.92	46.73 2.35 -27.56	46.90 2.95 -22.85
ASTORIA_GT_7 24107	45.61 2.40 -26.05	45.13 1.80 -30.47	41.66 1.85 -26.60	40.53 1.62 -27.31	27.15 1.77 -12.71	16.16 1.98 0.00	17.39 2.13 0.00	36.21 2.40 -16.67	43.11 2.60 -21.94	49.30 2.55 -28.54	53.47 2.55 -32.71	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	49.90 2.31 -31.10	49.91 2.33 -30.96	49.34 2.34 -30.25	49.73 2.33 -30.74	52.13 2.52 -31.62	52.11 2.36 -32.92	46.73 2.35 -27.56	46.90 2.95 -22.85
ASTORIA_GT_8 24108	45.61 2.40 -26.05	45.13 1.80 -30.47	41.66 1.85 -26.60	40.53 1.62 -27.31	27.15 1.77 -12.71	16.16 1.98 0.00	17.39 2.13 0.00	36.21 2.40 -16.67	43.11 2.60 -21.94	49.30 2.55 -28.54	53.47 2.55 -32.71	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	49.90 2.31 -31.10	49.91 2.33 -30.96	49.34 2.34 -30.25	49.73 2.33 -30.74	52.13 2.52 -31.62	52.11 2.36 -32.92	46.73 2.35 -27.56	46.90 2.95 -22.85
ASTORIA_GT_9 24109	45.61 2.40 -26.05	45.13 1.80 -30.47	41.66 1.85 -26.60	40.53 1.62 -27.31	27.15 1.77 -12.71	16.16 1.98 0.00	17.39 2.13 0.00	36.21 2.40 -16.67	43.11 2.60 -21.94	49.30 2.55 -28.54	53.47 2.55 -32.71	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	54.11 2.55 -33.35	49.90 2.31 -31.10	49.91 2.33 -30.96	49.34 2.34 -30.25	49.73 2.33 -30.74	52.13 2.52 -31.62	52.11 2.36 -32.92	46.73 2.35 -27.56	46.90 2.95 -22.85
ASTORIA___3 23516	45.49 2.28 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.45 1.54 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.09 2.28 -16.67	42.98 2.47 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.79 2.21 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.00 2.39 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85

ASTORIA___4 23517	45.44 2.23 -26.05	45.00 1.67 -30.47	41.53 1.72 -26.60	40.42 1.51 -27.31	27.03 1.65 -12.71	16.02 1.84 0.00	17.24 1.98 0.00	36.04 2.23 -16.67	42.92 2.41 -21.94	49.12 2.37 -28.54	53.29 2.37 -32.71	53.93 2.37 -33.35	53.93 2.37 -33.35	53.93 2.37 -33.35	53.93 2.37 -33.35	53.93 2.37 -33.35	49.73 2.14 -31.10	49.74 2.16 -30.96	49.18 2.18 -30.25	49.57 2.17 -30.74	51.95 2.34 -31.62	51.94 2.19 -32.92	46.57 2.19 -27.56	46.69 2.74 -22.85
ASTORIA___5 23518	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.09 2.28 -16.67	42.98 2.47 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
ASTRIA 10-13____ 23663	45.46 2.25 -26.05	45.01 1.68 -30.47	41.54 1.73 -26.60	40.43 1.52 -27.31	27.04 1.66 -12.71	16.04 1.86 0.00	17.26 2.00 0.00	36.05 2.24 -16.67	42.94 2.43 -21.94	49.13 2.38 -28.54	53.30 2.38 -32.71	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	53.94 2.38 -33.35	49.75 2.16 -31.10	49.75 2.17 -30.96	49.19 2.19 -30.25	49.58 2.18 -30.74	51.96 2.35 -31.62	51.95 2.20 -32.92	46.58 2.20 -27.56	46.71 2.76 -22.85
BARRETT 1-8____GRP4 24034	19.20 2.04 -26.05	14.39 1.53 -30.47	14.78 1.57 -26.60	12.98 1.38 -27.31	14.18 1.51 -24.21	15.87 1.69 0.00	17.07 1.81 -5.83	19.18 2.04 -21.85	20.78 2.21 -21.94	20.38 2.17 -26.24	20.38 2.17 -29.52	20.38 2.17 -29.44	20.38 2.17 -29.81	20.38 2.17 -29.04	20.38 2.17 -30.89	20.38 2.17 -32.43	18.45 1.96 -31.10	18.60 1.98 -30.96	18.74 1.99 -30.25	18.64 1.98 -30.74	20.13 2.14 -31.62	18.83 2.00 -32.92	18.82 2.00 -27.56	23.61 2.51 -22.85
BARRETT 9-12____GRP3 24033	19.20 2.04 -26.05	14.39 1.53 -30.47	14.78 1.57 -26.60	12.98 1.38 -27.31	14.18 1.51 -24.21	15.87 1.69 0.00	17.07 1.81 -5.83	19.18 2.04 -21.85	20.78 2.21 -21.94	20.38 2.17 -26.24	20.38 2.17 -29.52	20.38 2.17 -29.44	20.38 2.17 -29.81	20.38 2.17 -29.04	20.38 2.17 -30.89	20.38 2.17 -32.43	18.45 1.96 -31.10	18.60 1.98 -30.96	18.74 1.99 -30.25	18.64 1.98 -30.74	20.13 2.14 -31.62	18.83 2.00 -32.92	18.82 2.00 -27.56	23.61 2.51 -22.85
BARRETT_IC_1 23704	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_10 23701	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_11 23702	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_12 23703	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_2 23705	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_3 23706	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_4 23707	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_5 23708	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_6 23709	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_7 23710	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT_IC_8 23711	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85

BARRETT_IC_9 23700	45.25 2.04 -26.05	44.86 1.53 -30.47	41.38 1.57 -26.60	40.29 1.38 -27.31	38.39 1.51 -24.21	15.87 1.69 0.00	22.90 1.81 -5.83	41.03 2.04 -21.85	42.72 2.21 -21.94	46.62 2.17 -26.24	49.90 2.17 -29.52	49.82 2.17 -29.44	50.19 2.17 -29.81	49.42 2.17 -29.04	51.27 2.17 -30.89	52.81 2.17 -32.43	49.55 1.96 -31.10	49.56 1.98 -30.96	48.99 1.99 -30.25	49.38 1.98 -30.74	51.75 2.14 -31.62	51.75 2.00 -32.92	46.38 2.00 -27.56	46.46 2.51 -22.85
BARRETT___1 23545	45.16 1.95 -26.05	44.79 1.46 -30.47	41.31 1.50 -26.60	40.22 1.31 -27.31	38.32 1.44 -24.21	15.79 1.61 0.00	22.82 1.73 -5.83	40.93 1.94 -21.85	42.61 2.10 -21.94	46.51 2.06 -26.24	49.79 2.06 -29.52	49.71 2.06 -29.44	50.08 2.06 -29.81	49.31 2.06 -29.04	51.16 2.06 -30.89	52.70 2.06 -32.43	49.46 1.87 -31.10	49.46 1.88 -30.96	48.90 1.90 -30.25	49.29 1.89 -30.74	51.65 2.04 -31.62	51.66 1.91 -32.92	46.29 1.91 -27.56	46.34 2.39 -22.85
BARRETT___2 23546	45.15 1.94 -26.05	44.79 1.46 -30.47	41.31 1.50 -26.60	40.22 1.31 -27.31	38.31 1.43 -24.21	15.79 1.61 0.00	22.82 1.73 -5.83	40.93 1.94 -21.85	42.61 2.10 -21.94	46.51 2.06 -26.24	49.79 2.06 -29.52	49.71 2.06 -29.44	50.08 2.06 -29.81	49.31 2.06 -29.04	51.16 2.06 -30.89	52.70 2.06 -32.43	49.46 1.87 -31.10	49.46 1.88 -30.96	48.90 1.90 -30.25	49.29 1.89 -30.74	51.65 2.04 -31.62	51.66 1.91 -32.92	46.28 1.90 -27.56	46.34 2.39 -22.85
BEAVER RIVER___HYD 24048	16.65 -0.51 0.00	12.48 -0.38 0.00	12.82 -0.39 0.00	11.25 -0.35 0.00	12.29 -0.38 0.00	13.76 -0.42 0.00	14.81 -0.45 0.00	16.63 -0.51 0.00	18.02 -0.55 0.00	17.67 -0.54 0.00	17.67 -0.54 0.00	17.67 -0.54 0.00	17.67 -0.54 0.00	17.67 -0.54 0.00	17.67 -0.54 0.00	17.67 -0.54 0.00	16.00 -0.49 0.00	16.13 -0.49 0.00	16.25 -0.50 0.00	16.16 -0.50 0.00	17.45 -0.54 0.00	16.33 -0.50 0.00	16.32 -0.50 0.00	20.47 -0.63 0.00
BEEBEE ISLND___HYD 24027	17.92 0.00 -0.76	13.75 0.00 -0.89	13.98 0.00 -0.77	12.39 0.00 -0.79	13.04 0.00 -0.37	14.18 0.00 0.00	15.26 0.00 0.00	17.14 0.00 0.00	18.57 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	17.39 0.00 -0.90	17.52 0.00 -0.90	17.63 0.00 -0.88	17.55 0.00 -0.89	18.91 0.00 -0.92	17.79 0.00 -0.96	17.62 0.00 -0.80	21.76 0.00 -0.66
BEEBEE_GT_13 23619	19.97 -0.36 -3.17	16.30 -0.27 -3.71	16.18 -0.27 -3.24	14.69 -0.24 -3.33	13.96 -0.26 -1.55	13.88 -0.30 0.00	14.94 -0.32 0.00	16.78 -0.36 0.00	18.18 -0.39 0.00	17.83 -0.38 0.00	17.83 -0.38 0.00	17.83 -0.38 0.00	17.83 -0.38 0.00	17.83 -0.38 0.00	17.83 -0.38 0.00	17.83 -0.38 0.00	19.94 -0.34 -3.79	20.04 -0.35 -3.77	20.09 -0.35 -3.69	20.05 -0.35 -3.74	21.47 -0.37 -3.85	20.49 -0.35 -4.01	19.83 -0.35 -3.36	23.44 -0.44 -2.78
BETHLEHEM___STEEL 23779	20.97 -0.50 -4.31	17.52 -0.38 -5.04	17.22 -0.39 -4.40	15.78 -0.34 -4.52	14.40 -0.37 -2.10	13.76 -0.42 0.00	14.81 -0.45 0.00	16.64 -0.50 0.00	18.03 -0.54 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	21.16 -0.48 -5.15	21.25 -0.49 -5.12	21.27 -0.49 -5.01	21.26 -0.49 -5.09	22.69 -0.53 -5.23	21.79 -0.49 -5.45	20.89 -0.49 -4.56	24.26 -0.62 -3.78
BINGHAMTON___COGEN 23790	26.37 0.68 -8.53	23.34 0.51 -9.97	22.44 0.52 -8.71	21.00 0.46 -8.94	17.33 0.50 -4.16	14.74 0.56 0.00	15.86 0.60 0.00	17.81 0.67 0.00	19.30 0.73 0.00	18.93 0.72 0.00	18.93 0.72 0.00	18.93 0.72 0.00	18.93 0.72 0.00	18.93 0.72 0.00	18.93 0.72 0.00	18.93 0.72 0.00	27.32 0.65 -10.18	27.40 0.65 -10.13	27.31 0.66 -9.90	27.38 0.66 -10.06	29.05 0.71 -10.35	28.26 0.66 -10.77	26.50 0.66 -9.02	29.41 0.83 -7.48
BLACK RIVER___HYD 24047	17.30 -0.62 -0.76	13.29 -0.46 -0.89	13.51 -0.47 -0.77	11.97 -0.42 -0.79	12.58 -0.46 -0.37	13.67 -0.51 0.00	14.71 -0.55 0.00	16.52 -0.62 0.00	17.90 -0.67 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	16.80 -0.59 -0.90	16.92 -0.60 -0.90	17.03 -0.60 -0.88	16.95 -0.60 -0.89	18.26 -0.65 -0.92	17.19 -0.60 -0.96	17.02 -0.60 -0.80	21.00 -0.76 -0.66
BOWLINE___1 23526	44.23 1.59 -25.48	43.85 1.19 -29.80	40.45 1.22 -26.02	39.38 1.07 -26.71	26.27 1.17 -12.43	15.49 1.31 0.00	16.67 1.41 0.00	34.93 1.58 -16.21	41.62 1.72 -21.33	47.65 1.68 -27.76	51.70 1.68 -31.81	52.32 1.68 -32.43	52.32 1.68 -32.43	52.32 1.68 -32.43	52.32 1.68 -32.43	52.32 1.68 -32.43	48.44 1.53 -30.42	48.45 1.54 -30.29	47.89 1.55 -29.59	48.27 1.54 -30.07	50.58 1.66 -30.93	50.59 1.56 -32.20	45.34 1.56 -26.96	45.40 1.95 -22.35
BOWLINE___2 23595	44.28 1.59 -25.53	43.91 1.19 -29.86	40.50 1.22 -26.07	39.43 1.07 -26.76	26.29 1.17 -12.45	15.49 1.31 0.00	16.67 1.41 0.00	34.93 1.58 -16.21	41.62 1.72 -21.33	47.65 1.68 -27.76	51.70 1.68 -31.81	52.32 1.68 -32.43	52.32 1.68 -32.43	52.32 1.68 -32.43	52.32 1.68 -32.43	52.32 1.68 -32.43	48.49 1.52 -30.48	48.50 1.54 -30.34	47.95 1.55 -29.65	48.33 1.54 -30.13	50.64 1.66 -30.99	50.65 1.56 -32.26	45.38 1.55 -27.01	45.45 1.95 -22.40
BROOKLYN_NAVY_YARD 23515	45.16 1.95 -26.05	44.79 1.46 -30.47	41.31 1.50 -26.60	40.23 1.32 -27.31	26.82 1.44 -12.71	15.79 1.61 0.00	17.00 1.74 0.00	35.76 1.95 -16.67	42.62 2.11 -21.94	48.82 2.07 -28.54	52.99 2.07 -32.71	53.63 2.07 -33.35	53.63 2.07 -33.35	53.63 2.07 -33.35	53.63 2.07 -33.35	53.63 2.07 -33.35	49.47 1.88 -31.10	49.47 1.89 -30.96	48.91 1.91 -30.25	49.30 1.90 -30.74	51.66 2.05 -31.62	51.67 1.92 -32.92	46.29 1.91 -27.56	46.35 2.40 -22.85
BURROWS___LYONSDAL 23803	17.19 0.03 0.00	12.88 0.02 0.00	13.23 0.02 0.00	11.62 0.02 0.00	12.69 0.02 0.00	14.20 0.02 0.00	15.28 0.02 0.00	17.17 0.03 0.00	18.60 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	16.51 0.02 0.00	16.64 0.02 0.00	16.78 0.03 0.00	16.68 0.02 0.00	18.02 0.03 0.00	16.86 0.03 0.00	16.85 0.03 0.00	21.13 0.03 0.00
CARR STREET_E__SYR 24060	18.79 -0.41 -2.04	14.94 -0.30 -2.38	14.98 -0.31 -2.08	13.47 -0.27 -2.14	13.36 -0.30 -0.99	13.84 -0.34 0.00	14.90 -0.36 0.00	16.73 -0.41 0.00	18.13 -0.44 0.00	17.78 -0.43 0.00	17.78 -0.43 0.00	17.78 -0.43 0.00	17.78 -0.43 0.00	17.78 -0.43 0.00	17.78 -0.43 0.00	17.78 -0.43 0.00	18.53 -0.39 -2.43	18.65 -0.39 -2.42	18.72 -0.40 -2.37	18.67 -0.39 -2.40	20.03 -0.43 -2.47	19.00 -0.40 -2.57	18.57 -0.40 -2.15	22.39 -0.50 -1.79
CARTHAGE___PAPER 23857	17.16 -0.62 -0.62	13.12 -0.46 -0.72	13.37 -0.47 -0.63	11.83 -0.42 -0.65	12.51 -0.46 -0.30	13.67 -0.51 0.00	14.71 -0.55 0.00	16.52 -0.62 0.00	17.90 -0.67 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	16.64 -0.59 -0.74	16.75 -0.60 -0.73	16.87 -0.60 -0.72	16.79 -0.60 -0.73	18.09 -0.65 -0.75	17.01 -0.60 -0.78	16.87 -0.60 -0.65	20.88 -0.76 -0.54
CH_MISC_IPPS 23765	45.17 1.29 -26.72	45.07 0.97 -31.24	41.49 1.00 -27.28	40.48 0.87 -28.01	26.66 0.96 -13.03	15.25 1.07 0.00	16.41 1.15 0.00	32.09 1.29 -13.66	37.95 1.40 -17.98	42.97 1.37 -23.39	46.39 1.37 -26.81	46.92 1.37 -27.34	46.92 1.37 -27.34	46.92 1.37 -27.34	46.92 1.37 -27.34	46.92 1.37 -27.34	49.62 1.24 -31.89	49.62 1.25 -31.75	49.03 1.26 -31.02	49.44 1.26 -31.52	51.78 1.36 -32.43	51.86 1.27 -33.76	46.35 1.27 -28.26	46.12 1.59 -23.43

CH_RES_BVR_FALLS 23983	15.61 -0.13 1.42	11.10 -0.10 1.66	11.66 -0.10 1.45	10.02 -0.09 1.49	11.88 -0.10 0.69	14.07 -0.11 0.00	15.14 -0.12 0.00	17.01 -0.13 0.00	18.43 -0.14 0.00	18.07 -0.14 0.00	18.07 -0.14 0.00	18.07 -0.14 0.00	18.07 -0.14 0.00	18.07 -0.14 0.00	18.07 -0.14 0.00	18.07 -0.14 0.00	14.66 -0.13 1.70	14.80 -0.13 1.69	14.97 -0.13 1.65	14.85 -0.13 1.68	16.13 -0.14 1.72	14.90 -0.13 1.80	15.19 -0.13 1.50	19.69 -0.16 1.25
CH_RES_NIAGARA 23895	20.16 -1.03 -4.03	16.80 -0.77 -4.71	16.53 -0.79 -4.11	15.13 -0.69 -4.22	13.87 -0.76 -1.96	13.33 -0.85 0.00	14.35 -0.91 0.00	16.11 -1.03 0.00	17.46 -1.11 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	20.31 -0.99 -4.81	20.41 -0.99 -4.78	20.43 -1.00 -4.68	20.41 -1.00 -4.75	21.80 -1.08 -4.89	20.91 -1.01 -5.09	20.07 -1.01 -4.26	23.37 -1.26 -3.53
CH_RES_SYRACUSE 23985	19.01 -0.61 -2.46	15.28 -0.46 -2.88	15.26 -0.47 -2.52	13.76 -0.42 -2.58	13.42 -0.45 -1.20	13.67 -0.51 0.00	14.71 -0.55 0.00	16.53 -0.61 0.00	17.91 -0.66 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	18.84 -0.59 -2.94	18.95 -0.60 -2.93	19.01 -0.60 -2.86	18.97 -0.60 -2.91	20.34 -0.64 -2.99	19.34 -0.60 -3.11	18.83 -0.60 -2.61	22.50 -0.76 -2.16
CORNELL____ 23752	22.61 -0.33 -5.78	19.37 -0.25 -6.76	18.85 -0.26 -5.90	17.43 -0.23 -6.06	15.24 -0.25 -2.82	13.90 -0.28 0.00	14.96 -0.30 0.00	16.81 -0.33 0.00	18.21 -0.36 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	23.07 -0.32 -6.90	23.17 -0.32 -6.87	23.13 -0.33 -6.71	23.16 -0.32 -6.82	24.65 -0.35 -7.01	23.80 -0.33 -7.30	22.60 -0.33 -6.11	25.76 -0.41 -5.07
COXSACKIE___GT 23611	47.11 0.82 -29.13	47.55 0.62 -34.07	43.59 0.63 -29.75	42.70 0.56 -30.54	27.49 0.61 -14.21	14.86 0.68 0.00	15.99 0.73 0.00	24.98 0.82 -7.02	28.70 0.89 -9.24	31.10 0.87 -12.02	32.85 0.87 -13.77	33.12 0.87 -14.04	33.12 0.87 -14.04	33.12 0.87 -14.04	33.12 0.87 -14.04	33.12 0.87 -14.04	52.06 0.79 -34.78	52.04 0.80 -34.62	51.38 0.80 -33.83	51.83 0.80 -34.37	54.21 0.86 -35.36	54.45 0.81 -36.81	48.44 0.80 -30.82	47.66 1.01 -25.55
CRESCENT___HYD 24018	50.77 0.40 -33.21	51.99 0.30 -38.83	47.43 0.31 -33.91	46.68 0.27 -34.81	29.17 0.30 -16.20	14.51 0.33 0.00	15.62 0.36 0.00	19.96 0.40 -2.42	22.20 0.44 -3.19	22.79 0.43 -4.15	23.40 0.43 -4.76	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	56.52 0.39 -39.64	56.47 0.39 -39.46	55.70 0.39 -38.56	56.23 0.39 -39.18	58.71 0.42 -40.30	59.19 0.40 -41.96	52.34 0.40 -35.12	50.73 0.50 -29.13
DANSKAMMER___1 23586	45.00 1.12 -26.72	44.94 0.84 -31.24	41.35 0.86 -27.28	40.37 0.76 -28.01	26.53 0.83 -13.03	15.11 0.93 0.00	16.26 1.00 0.00	31.92 1.12 -13.66	37.76 1.21 -17.98	42.79 1.19 -23.39	46.21 1.19 -26.81	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	49.46 1.08 -31.89	49.45 1.08 -31.75	48.86 1.09 -31.02	49.27 1.09 -31.52	51.59 1.17 -32.43	51.69 1.10 -33.76	46.18 1.10 -28.26	45.91 1.38 -23.43
DANSKAMMER___2 23589	45.00 1.12 -26.72	44.94 0.84 -31.24	41.35 0.86 -27.28	40.37 0.76 -28.01	26.53 0.83 -13.03	15.11 0.93 0.00	16.26 1.00 0.00	31.92 1.12 -13.66	37.76 1.21 -17.98	42.79 1.19 -23.39	46.21 1.19 -26.81	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	49.46 1.08 -31.89	49.45 1.08 -31.75	48.86 1.09 -31.02	49.27 1.09 -31.52	51.59 1.17 -32.43	51.69 1.10 -33.76	46.18 1.10 -28.26	45.91 1.38 -23.43
DANSKAMMER___3 23590	45.00 1.12 -26.72	44.94 0.84 -31.24	41.35 0.86 -27.28	40.37 0.76 -28.01	26.53 0.83 -13.03	15.11 0.93 0.00	16.26 1.00 0.00	31.92 1.12 -13.66	37.76 1.21 -17.98	42.79 1.19 -23.39	46.21 1.19 -26.81	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	49.46 1.08 -31.89	49.45 1.08 -31.75	48.86 1.09 -31.02	49.27 1.09 -31.52	51.59 1.17 -32.43	51.69 1.10 -33.76	46.18 1.10 -28.26	45.91 1.38 -23.43
DANSKAMMER___4 23591	45.00 1.12 -26.72	44.94 0.84 -31.24	41.35 0.86 -27.28	40.37 0.76 -28.01	26.53 0.83 -13.03	15.11 0.93 0.00	16.26 1.00 0.00	31.92 1.12 -13.66	37.76 1.21 -17.98	42.79 1.19 -23.39	46.21 1.19 -26.81	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	49.46 1.08 -31.89	49.45 1.08 -31.75	48.86 1.09 -31.02	49.27 1.09 -31.52	51.59 1.17 -32.43	51.69 1.10 -33.76	46.18 1.10 -28.26	45.91 1.38 -23.43
DANSKAMMER___DIESEL 23592	45.00 1.12 -26.72	44.94 0.84 -31.24	41.35 0.86 -27.28	40.37 0.76 -28.01	26.53 0.83 -13.03	15.11 0.93 0.00	16.26 1.00 0.00	31.92 1.12 -13.66	37.76 1.21 -17.98	42.79 1.19 -23.39	46.21 1.19 -26.81	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	46.74 1.19 -27.34	49.46 1.08 -31.89	49.45 1.08 -31.75	48.86 1.09 -31.02	49.27 1.09 -31.52	51.59 1.17 -32.43	51.69 1.10 -33.76	46.18 1.10 -28.26	45.91 1.38 -23.43
DASHVILLE___HYD 23610	45.31 1.29 -26.86	45.24 0.97 -31.41	41.64 1.00 -27.43	40.62 0.87 -28.15	26.73 0.96 -13.10	15.25 1.07 0.00	16.41 1.15 0.00	28.62 1.29 -10.19	33.38 1.40 -13.41	37.04 1.37 -17.46	39.59 1.37 -20.01	39.98 1.37 -20.40	39.98 1.37 -20.40	39.98 1.37 -20.40	39.98 1.37 -20.40	39.98 1.37 -20.40	49.79 1.24 -32.06	49.79 1.25 -31.92	49.20 1.26 -31.19	49.61 1.26 -31.69	51.95 1.36 -32.60	52.04 1.27 -33.94	46.50 1.27 -28.41	46.25 1.59 -23.56
DOGLEVILLE___HYD 23807	17.67 1.17 0.66	12.95 0.87 0.78	13.43 0.90 0.68	11.69 0.79 0.70	13.21 0.86 0.32	15.14 0.96 0.00	16.30 1.04 0.00	18.31 1.17 0.00	19.83 1.26 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	16.82 1.12 0.79	16.96 1.13 0.79	17.12 1.14 0.77	17.01 1.13 0.78	18.41 1.22 0.80	17.14 1.15 0.84	17.26 1.14 0.70	21.95 1.43 0.58
DUNKIRK___1 23563	21.17 -0.54 -4.55	17.77 -0.41 -5.32	17.43 -0.42 -4.64	16.00 -0.37 -4.77	14.49 -0.40 -2.22	13.73 -0.45 0.00	14.78 -0.48 0.00	16.60 -0.54 0.00	17.98 -0.59 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	21.40 -0.52 -5.43	21.49 -0.53 -5.40	21.50 -0.53 -5.28	21.50 -0.53 -5.37	22.94 -0.57 -5.52	22.05 -0.53 -5.75	21.10 -0.53 -4.81	24.42 -0.67 -3.99
DUNKIRK___2 23564	21.17 -0.54 -4.55	17.77 -0.41 -5.32	17.43 -0.42 -4.64	16.00 -0.37 -4.77	14.49 -0.40 -2.22	13.73 -0.45 0.00	14.78 -0.48 0.00	16.60 -0.54 0.00	17.98 -0.59 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	17.63 -0.58 0.00	21.40 -0.52 -5.43	21.49 -0.53 -5.40	21.50 -0.53 -5.28	21.50 -0.53 -5.37	22.94 -0.57 -5.52	22.05 -0.53 -5.75	21.10 -0.53 -4.81	24.42 -0.67 -3.99
DUNKIRK___3 23565	21.22 -0.53 -4.59	17.84 -0.39 -5.37	17.49 -0.41 -4.69	16.06 -0.36 -4.82	14.52 -0.39 -2.24	13.74 -0.44 0.00	14.79 -0.47 0.00	16.61 -0.53 0.00	18.00 -0.57 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	21.47 -0.51 -5.49	21.57 -0.51 -5.46	21.58 -0.51 -5.34	21.57 -0.51 -5.42	23.02 -0.55 -5.58	22.12 -0.52 -5.81	21.16 -0.52 -4.86	24.48 -0.65 -4.03

DUNKIRK___4 23566	21.22 -0.53 -4.59	17.84 -0.39 -5.37	17.49 -0.41 -4.69	16.06 -0.36 -4.82	14.52 -0.39 -2.24	13.74 -0.44 0.00	14.79 -0.47 0.00	16.61 -0.53 0.00	18.00 -0.57 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	21.47 -0.51 -5.49	21.57 -0.51 -5.46	21.58 -0.51 -5.34	21.57 -0.51 -5.42	23.02 -0.55 -5.58	22.12 -0.52 -5.81	21.16 -0.52 -4.86	24.48 -0.65 -4.03
EAST HAMPTON___GT 23717	45.09 1.88 -26.05	44.74 1.41 -30.47	41.26 1.45 -26.60	40.18 1.27 -27.31	38.27 1.39 -24.21	15.74 1.56 0.00	22.76 1.67 -5.83	40.87 1.88 -21.85	42.55 2.04 -21.94	46.45 2.00 -26.24	48.84 2.00 -28.63	48.83 2.00 -28.62	50.02 2.00 -29.81	49.25 2.00 -29.04	51.10 2.00 -30.89	52.64 2.00 -32.43	49.40 1.81 -31.10	49.40 1.82 -30.96	48.84 1.84 -30.25	49.23 1.83 -30.74	51.58 1.97 -31.62	51.60 1.85 -32.92	46.23 1.85 -27.56	46.27 2.32 -22.85
EAST RIVER___6 23660	45.32 2.11 -26.05	44.91 1.58 -30.47	41.44 1.63 -26.60	40.34 1.43 -27.31	26.94 1.56 -12.71	15.93 1.75 0.00	17.14 1.88 0.00	35.92 2.11 -16.67	42.80 2.29 -21.94	48.99 2.24 -28.54	53.16 2.24 -32.71	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	49.62 2.03 -31.10	49.63 2.05 -30.96	49.06 2.06 -30.25	49.45 2.05 -30.74	51.83 2.22 -31.62	51.82 2.07 -32.92	46.45 2.07 -27.56	46.55 2.60 -22.85
EAST RIVER___7 23524	45.32 2.11 -26.05	44.91 1.58 -30.47	41.44 1.63 -26.60	40.34 1.43 -27.31	26.94 1.56 -12.71	15.93 1.75 0.00	17.14 1.88 0.00	35.92 2.11 -16.67	42.80 2.29 -21.94	48.99 2.24 -28.54	53.16 2.24 -32.71	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	49.62 2.03 -31.10	49.63 2.05 -30.96	49.06 2.06 -30.25	49.45 2.05 -30.74	51.83 2.22 -31.62	51.82 2.07 -32.92	46.45 2.07 -27.56	46.55 2.60 -22.85
EAST_HAMPTON___DIESEL 23722	44.94 1.73 -26.05	44.62 1.29 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.15 1.27 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.71 1.72 -21.85	42.38 1.87 -21.94	46.28 1.83 -26.24	48.67 1.83 -28.63	48.66 1.83 -28.62	49.85 1.83 -29.81	49.08 1.83 -29.04	50.93 1.83 -30.89	52.47 1.83 -32.43	49.25 1.66 -31.10	49.25 1.67 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.42 1.81 -31.62	51.44 1.69 -32.92	46.07 1.69 -27.56	46.07 2.12 -22.85
E_CANADA_CAP_HY 24051	58.57 -0.46 -41.87	61.48 -0.35 -48.97	55.61 -0.36 -42.76	55.19 -0.31 -43.90	32.75 -0.34 -20.42	13.80 -0.38 0.00	14.85 -0.41 0.00	17.89 -0.46 -1.21	19.66 -0.50 -1.59	19.79 -0.49 -2.07	20.10 -0.49 -2.38	20.14 -0.49 -2.42	20.14 -0.49 -2.42	20.14 -0.49 -2.42	20.14 -0.49 -2.42	20.14 -0.49 -2.42	66.03 -0.45 -49.99	65.93 -0.45 -49.76	64.93 -0.45 -48.63	65.62 -0.45 -49.41	68.32 -0.49 -50.82	69.29 -0.45 -52.91	60.66 -0.45 -44.29	57.26 -0.57 -36.73
E_CANADA_MHWK_HY 24050	17.67 1.17 0.66	12.95 0.87 0.78	13.43 0.90 0.68	11.69 0.79 0.70	13.21 0.86 0.32	15.14 0.96 0.00	16.30 1.04 0.00	18.31 1.17 0.00	19.83 1.26 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	16.82 1.12 0.79	16.96 1.13 0.79	17.12 1.14 0.77	17.01 1.13 0.78	18.41 1.22 0.80	17.14 1.15 0.84	17.26 1.14 0.70	21.95 1.43 0.58
E_FISHKILL___LBMP 23776	44.50 0.91 -26.43	44.45 0.68 -30.91	40.90 0.70 -26.99	39.93 0.62 -27.71	26.23 0.67 -12.89	14.93 0.75 0.00	16.07 0.81 0.00	34.55 0.91 -16.50	41.27 0.98 -21.72	47.44 0.97 -28.26	51.57 0.97 -32.39	52.20 0.97 -33.02	52.20 0.97 -33.02	52.20 0.97 -33.02	52.20 0.97 -33.02	52.20 0.97 -33.02	48.91 0.87 -31.55	48.91 0.88 -31.41	48.33 0.89 -30.69	48.73 0.88 -31.19	51.02 0.95 -32.08	51.12 0.89 -33.40	45.67 0.89 -27.96	45.40 1.12 -23.18
FAR ROCKAWAY___4 23548	45.20 1.99 -26.05	44.82 1.49 -30.47	41.34 1.53 -26.60	40.26 1.35 -27.31	38.35 1.47 -24.21	15.82 1.64 0.00	22.86 1.77 -5.83	40.98 1.99 -21.85	42.66 2.15 -21.94	46.56 2.11 -26.24	50.07 2.11 -29.75	49.97 2.11 -29.65	50.13 2.11 -29.81	49.36 2.11 -29.04	51.21 2.11 -30.89	52.75 2.11 -32.43	49.50 1.91 -31.10	49.51 1.93 -30.96	48.94 1.94 -30.25	49.33 1.93 -30.74	51.70 2.09 -31.62	51.70 1.95 -32.92	46.33 1.95 -27.56	46.40 2.45 -22.85
FIBERTEK___ENERGY 23856	19.01 -0.61 -2.46	15.28 -0.46 -2.88	15.26 -0.47 -2.52	13.76 -0.42 -2.58	13.42 -0.45 -1.20	13.67 -0.51 0.00	14.71 -0.55 0.00	16.53 -0.61 0.00	17.91 -0.66 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	18.84 -0.59 -2.94	18.95 -0.60 -2.93	19.01 -0.60 -2.86	18.97 -0.60 -2.91	20.34 -0.64 -2.99	19.34 -0.60 -3.11	18.83 -0.60 -2.61	22.50 -0.76 -2.16
FITZPATRICK___ 23598	17.98 -0.74 -1.56	14.14 -0.55 -1.83	14.24 -0.57 -1.60	12.74 -0.50 -1.64	12.89 -0.54 -0.76	13.57 -0.61 0.00	14.60 -0.66 0.00	16.40 -0.74 0.00	17.77 -0.80 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.65 -0.71 -1.87	17.77 -0.71 -1.86	17.85 -0.72 -1.82	17.78 -0.72 -1.84	19.12 -0.77 -1.90	18.09 -0.72 -1.98	17.75 -0.72 -1.65	21.56 -0.91 -1.37
FORT ORANGE___ 23900	50.04 0.48 -32.40	51.11 0.36 -37.89	46.67 0.37 -33.09	45.88 0.32 -33.96	28.82 0.35 -15.80	14.57 0.39 0.00	15.68 0.42 0.00	20.88 0.48 -3.26	23.37 0.51 -4.29	24.29 0.50 -5.58	25.11 0.50 -6.40	25.23 0.50 -6.52	25.23 0.50 -6.52	25.23 0.50 -6.52	25.23 0.50 -6.52	25.23 0.50 -6.52	55.63 0.46 -38.68	55.58 0.46 -38.50	54.83 0.46 -37.62	55.35 0.46 -38.23	57.81 0.50 -39.32	58.24 0.47 -40.94	51.56 0.47 -34.27	50.10 0.58 -28.42
FORT_DRUM_COGEN 23780	17.26 -0.66 -0.76	13.26 -0.49 -0.89	13.47 -0.51 -0.77	11.94 -0.45 -0.79	12.55 -0.49 -0.37	13.63 -0.55 0.00	14.67 -0.59 0.00	16.48 -0.66 0.00	17.86 -0.71 0.00	17.51 -0.70 0.00	17.51 -0.70 0.00	17.51 -0.70 0.00	17.51 -0.70 0.00	17.51 -0.70 0.00	17.51 -0.70 0.00	17.51 -0.70 0.00	16.75 -0.64 -0.90	16.88 -0.64 -0.90	16.99 -0.64 -0.88	16.91 -0.64 -0.89	18.22 -0.69 -0.92	17.14 -0.65 -0.96	16.97 -0.65 -0.80	20.95 -0.81 -0.66
FRANKLIN_FALL_HYD 24054	15.94 -0.32 0.90	11.57 -0.24 1.05	12.05 -0.24 0.92	10.45 -0.21 0.94	12.00 -0.23 0.44	13.92 -0.26 0.00	14.98 -0.28 0.00	16.82 -0.32 0.00	18.23 -0.34 0.00	17.87 -0.34 0.00	17.87 -0.34 0.00	17.87 -0.34 0.00	17.87 -0.34 0.00	17.87 -0.34 0.00	17.87 -0.34 0.00	17.87 -0.34 0.00	15.11 -0.31 1.07	15.24 -0.31 1.07	15.39 -0.31 1.05	15.29 -0.31 1.06	16.57 -0.33 1.09	15.38 -0.31 1.14	15.56 -0.31 0.95	19.92 -0.39 0.79
FULTON COGEN___ 23766	18.56 -0.54 -1.94	14.73 -0.40 -2.27	14.78 -0.41 -1.98	13.28 -0.36 -2.04	13.22 -0.40 -0.95	13.74 -0.44 0.00	14.78 -0.48 0.00	16.60 -0.54 0.00	17.99 -0.58 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	18.29 -0.52 -2.32	18.41 -0.52 -2.31	18.49 -0.52 -2.26	18.43 -0.52 -2.29	19.79 -0.56 -2.36	18.75 -0.53 -2.45	18.34 -0.53 -2.05	22.14 -0.66 -1.70
GARDENVILLE___LBMP 24039	20.44 -1.08 -4.36	17.15 -0.81 -5.10	16.83 -0.83 -4.45	15.44 -0.73 -4.57	14.00 -0.80 -2.13	13.29 -0.89 0.00	14.30 -0.96 0.00	16.06 -1.08 0.00	17.40 -1.17 0.00	17.07 -1.14 0.00	17.07 -1.14 0.00	17.07 -1.14 0.00	17.07 -1.14 0.00	17.07 -1.14 0.00	17.07 -1.14 0.00	17.07 -1.14 0.00	20.65 -1.04 -5.20	20.76 -1.04 -5.18	20.76 -1.05 -5.06	20.75 -1.05 -5.14	22.15 -1.13 -5.29	21.28 -1.06 -5.51	20.37 -1.06 -4.61	23.60 -1.32 -3.82

GENERAL___MILLS 23808	20.97 -0.50 -4.31	17.52 -0.38 -5.04	17.22 -0.39 -4.40	15.78 -0.34 -4.52	14.40 -0.37 -2.10	13.76 -0.42 0.00	14.81 -0.45 0.00	16.64 -0.50 0.00	18.03 -0.54 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	21.16 -0.48 -5.15	21.25 -0.49 -5.12	21.27 -0.49 -5.01	21.26 -0.49 -5.09	22.69 -0.53 -5.23	21.79 -0.49 -5.45	20.89 -0.49 -4.56	24.26 -0.62 -3.78
GILBOA___1 23756	42.71 0.25 -25.30	42.62 0.18 -29.58	39.23 0.19 -25.83	38.29 0.17 -26.52	25.19 0.18 -12.34	14.38 0.20 0.00	15.48 0.22 0.00	16.01 0.25 1.38	17.03 0.27 1.81	16.11 0.26 2.36	15.76 0.26 2.71	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	46.93 0.24 -30.20	46.92 0.24 -30.06	46.36 0.24 -29.37	46.75 0.24 -29.85	48.95 0.26 -30.70	49.03 0.24 -31.96	43.82 0.24 -26.76	43.59 0.30 -22.19
GILBOA___2 23757	42.71 0.25 -25.30	42.62 0.18 -29.58	39.23 0.19 -25.83	38.29 0.17 -26.52	25.19 0.18 -12.34	14.38 0.20 0.00	15.48 0.22 0.00	16.01 0.25 1.38	17.03 0.27 1.81	16.11 0.26 2.36	15.76 0.26 2.71	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	46.93 0.24 -30.20	46.92 0.24 -30.06	46.36 0.24 -29.37	46.75 0.24 -29.85	48.95 0.26 -30.70	49.03 0.24 -31.96	43.82 0.24 -26.76	43.59 0.30 -22.19
GILBOA___3 23758	42.71 0.25 -25.30	42.62 0.18 -29.58	39.23 0.19 -25.83	38.29 0.17 -26.52	25.19 0.18 -12.34	14.38 0.20 0.00	15.48 0.22 0.00	16.01 0.25 1.38	17.03 0.27 1.81	16.11 0.26 2.36	15.76 0.26 2.71	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	46.93 0.24 -30.20	46.92 0.24 -30.06	46.36 0.24 -29.37	46.75 0.24 -29.85	48.95 0.26 -30.70	49.03 0.24 -31.96	43.82 0.24 -26.76	43.59 0.30 -22.19
GILBOA___4 23759	42.71 0.25 -25.30	42.62 0.18 -29.58	39.23 0.19 -25.83	38.29 0.17 -26.52	25.19 0.18 -12.34	14.38 0.20 0.00	15.48 0.22 0.00	16.01 0.25 1.38	17.03 0.27 1.81	16.11 0.26 2.36	15.76 0.26 2.71	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	46.93 0.24 -30.20	46.92 0.24 -30.06	46.36 0.24 -29.37	46.75 0.24 -29.85	48.95 0.26 -30.70	49.03 0.24 -31.96	43.82 0.24 -26.76	43.59 0.30 -22.19
GILBOA___ 23599	42.71 0.25 -25.30	42.62 0.18 -29.58	39.23 0.19 -25.83	38.29 0.17 -26.52	25.19 0.18 -12.34	14.38 0.20 0.00	15.48 0.22 0.00	16.01 0.25 1.38	17.03 0.27 1.81	16.11 0.26 2.36	15.76 0.26 2.71	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	15.71 0.26 2.76	46.93 0.24 -30.20	46.92 0.24 -30.06	46.36 0.24 -29.37	46.75 0.24 -29.85	48.95 0.26 -30.70	49.03 0.24 -31.96	43.82 0.24 -26.76	43.59 0.30 -22.19
GINNA___ 23603	18.93 -1.36 -3.13	15.50 -1.02 -3.66	15.35 -1.05 -3.19	13.96 -0.92 -3.28	13.18 -1.01 -1.52	13.05 -1.13 0.00	14.05 -1.21 0.00	15.78 -1.36 0.00	17.09 -1.48 0.00	16.76 -1.45 0.00	16.76 -1.45 0.00	16.76 -1.45 0.00	16.76 -1.45 0.00	16.76 -1.45 0.00	16.76 -1.45 0.00	16.76 -1.45 0.00	18.91 -1.31 -3.73	19.02 -1.32 -3.72	19.05 -1.33 -3.63	19.03 -1.32 -3.69	20.35 -1.43 -3.79	19.44 -1.34 -3.95	18.79 -1.34 -3.31	22.16 -1.68 -2.74
GLEN PARK___ 23778	17.59 -0.47 -0.90	13.56 -0.35 -1.05	13.77 -0.36 -0.92	12.22 -0.32 -0.94	12.76 -0.35 -0.44	13.79 -0.39 0.00	14.84 -0.42 0.00	16.67 -0.47 0.00	18.06 -0.51 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.11 -0.45 -1.07	17.23 -0.46 -1.07	17.34 -0.46 -1.05	17.26 -0.46 -1.06	18.59 -0.49 -1.09	17.51 -0.46 -1.14	17.31 -0.46 -0.95	21.31 -0.58 -0.79
GLENWOOD_IC_1_G5 23712	45.09 1.88 -26.05	44.74 1.41 -30.47	41.26 1.45 -26.60	40.18 1.27 -27.31	38.27 1.39 -24.21	15.74 1.56 0.00	22.76 1.67 -5.83	40.87 1.88 -21.85	42.55 2.04 -21.94	46.45 2.00 -26.24	50.80 2.00 -30.59	50.63 2.00 -30.42	50.02 2.00 -29.81	49.25 2.00 -29.04	51.10 2.00 -30.89	52.64 2.00 -32.43	49.40 1.81 -31.10	49.40 1.82 -30.96	48.84 1.84 -30.25	49.23 1.83 -30.74	51.58 1.97 -31.62	51.60 1.85 -32.92	46.23 1.85 -27.56	46.27 2.32 -22.85
GLENWOOD_IC_2_G1 23688	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	53.31 2.31 -32.79	52.95 2.31 -32.43	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
GLENWOOD_IC_3_G1 23689	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	53.31 2.31 -32.79	52.95 2.31 -32.43	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
GLENWOOD___4 23550	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	51.11 2.31 -30.59	50.93 2.31 -30.41	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
GLENWOOD___5 23614	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	51.11 2.31 -30.59	50.93 2.31 -30.41	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
GOUDEY___7 23579	26.13 0.82 -8.15	23.01 0.62 -9.53	22.16 0.63 -8.32	20.70 0.56 -8.54	17.25 0.61 -3.97	14.86 0.68 0.00	15.99 0.73 0.00	17.96 0.82 0.00	19.46 0.89 0.00	19.08 0.87 0.00	19.08 0.87 0.00	19.08 0.87 0.00	19.08 0.87 0.00	19.08 0.87 0.00	19.08 0.87 0.00	19.08 0.87 0.00	27.01 0.79 -9.73	27.10 0.80 -9.68	27.01 0.80 -9.46	27.07 0.80 -9.61	28.74 0.86 -9.89	27.94 0.81 -10.30	26.25 0.81 -8.62	29.26 1.01 -7.15
GOUDEY___8 23580	26.05 0.74 -8.15	22.95 0.56 -9.53	22.10 0.57 -8.32	20.64 0.50 -8.54	17.19 0.55 -3.97	14.79 0.61 0.00	15.92 0.66 0.00	17.88 0.74 0.00	19.37 0.80 0.00	19.00 0.79 0.00	19.00 0.79 0.00	19.00 0.79 0.00	19.00 0.79 0.00	19.00 0.79 0.00	19.00 0.79 0.00	19.00 0.79 0.00	26.93 0.71 -9.73	27.02 0.72 -9.68	26.93 0.72 -9.46	26.99 0.72 -9.61	28.66 0.78 -9.89	27.86 0.73 -10.30	26.17 0.73 -8.62	29.16 0.91 -7.15
GOWANUS_GT_1_GRP 23732	19.44 2.28 -26.05	14.57 1.71 -30.47	14.96 1.75 -26.60	13.14 1.54 -27.31	14.35 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	19.41 2.27 -16.67	21.03 2.46 -21.94	20.63 2.42 -28.54	20.63 2.42 -32.71	20.63 2.42 -33.35	20.63 2.42 -33.35	20.63 2.42 -33.35	20.63 2.42 -33.35	20.63 2.42 -33.35	18.68 2.19 -31.10	18.82 2.20 -30.96	18.97 2.22 -30.25	18.87 2.21 -30.74	20.38 2.39 -31.62	19.06 2.23 -32.92	19.05 2.23 -27.56	23.90 2.80 -22.85

GOWANUS_GT_2_GRP 23617	19.45 2.29 -26.05	14.57 1.71 -30.47	14.97 1.76 -26.60	13.15 1.55 -27.31	14.36 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	19.43 2.29 -16.67	21.05 2.48 -21.94	20.64 2.43 -28.54	20.64 2.43 -32.71	20.64 2.43 -33.35	20.64 2.43 -33.35	20.64 2.43 -33.35	20.64 2.43 -33.35	20.64 2.43 -33.35	18.69 2.20 -31.10	18.84 2.22 -30.96	18.98 2.23 -30.25	18.88 2.22 -30.74	20.39 2.40 -31.62	19.07 2.24 -32.92	19.06 2.24 -27.56	23.91 2.81 -22.85
GOWANUS_GT_3_GRP 23618	19.44 2.28 -26.05	14.57 1.71 -30.47	14.96 1.75 -26.60	13.14 1.54 -27.31	14.35 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	19.41 2.27 -16.67	21.03 2.46 -21.94	20.63 2.42 -28.54	20.63 2.42 -32.71	20.63 2.42 -33.35	20.63 2.42 -33.35	20.63 2.42 -33.35	20.63 2.42 -33.35	20.63 2.42 -33.35	18.68 2.19 -31.10	18.82 2.20 -30.96	18.97 2.22 -30.25	18.87 2.21 -30.74	20.38 2.39 -31.62	19.06 2.23 -32.92	19.05 2.23 -27.56	23.90 2.80 -22.85
GOWANUS_GT_4_GRP 23751	19.45 2.29 -26.05	14.57 1.71 -30.47	14.97 1.76 -26.60	13.15 1.55 -27.31	14.36 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	19.43 2.29 -16.67	21.05 2.48 -21.94	20.64 2.43 -28.54	20.64 2.43 -32.71	20.64 2.43 -33.35	20.64 2.43 -33.35	20.64 2.43 -33.35	20.64 2.43 -33.35	20.64 2.43 -33.35	18.69 2.20 -31.10	18.84 2.22 -30.96	18.98 2.23 -30.25	18.88 2.22 -30.74	20.39 2.40 -31.62	19.07 2.24 -32.92	19.06 2.24 -27.56	23.91 2.81 -22.85
GOWANUS_GT1_1 24077	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_2 24078	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_3 24079	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_4 24080	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_5 24084	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_6 24111	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_7 24112	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT1_8 24113	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT2_1 24114	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT2_2 24115	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT2_3 24116	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT2_4 24117	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT2_5 24118	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85

GOWANUS_GT2_6 24119	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT2_7 24120	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT2_8 24121	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT3_1 24122	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_2 24123	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_3 24124	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_4 24125	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_5 24126	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_6 24127	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_7 24128	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT3_8 24129	45.49 2.28 -26.05	45.04 1.71 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.17 2.42 -28.54	53.34 2.42 -32.71	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	53.98 2.42 -33.35	49.78 2.19 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.61 2.21 -30.74	52.00 2.39 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.75 2.80 -22.85
GOWANUS_GT4_1 24130	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT4_2 24131	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT4_3 24132	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT4_4 24133	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85
GOWANUS_GT4_5 24134	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85

GOWANUS_GT4_6 24135	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85	
GOWANUS_GT4_7 24136	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85	
GOWANUS_GT4_8 24137	45.50 2.29 -26.05	45.04 1.71 -30.47	41.57 1.76 -26.60	40.46 1.55 -27.31	27.07 1.69 -12.71	16.07 1.89 0.00	17.29 2.03 0.00	36.10 2.29 -16.67	42.99 2.48 -21.94	49.18 2.43 -28.54	53.35 2.43 -32.71	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	53.99 2.43 -33.35	49.79 2.20 -31.10	49.80 2.22 -30.96	49.23 2.23 -30.25	49.62 2.22 -30.74	52.01 2.40 -31.62	51.99 2.24 -32.92	46.62 2.24 -27.56	46.76 2.81 -22.85	
GRAHMSVILLE___HY 23607	41.36 1.70 -22.50	40.44 1.27 -26.31	37.50 1.31 -22.98	36.34 1.15 -23.59	24.90 1.26 -10.97	15.59 1.41 0.00	16.77 1.51 0.00	31.42 1.70 -12.58	36.96 1.84 -16.55	41.54 1.80 -21.53	44.69 1.80 -24.68	45.17 1.80 -25.16	45.17 1.80 -25.16	45.17 1.80 -25.16	45.17 1.80 -25.16	44.98 1.63 -26.86	45.01 1.65 -26.74	44.54 1.66 -26.13	44.86 1.65 -26.55	47.08 1.78 -27.31	46.93 1.67 -28.43	42.29 1.67 -23.80	42.93 2.09 -19.74	
GREENIDGE___3 23582	21.66 -0.62 -5.12	18.38 -0.46 -5.98	17.95 -0.48 -5.22	16.54 -0.42 -5.36	14.71 -0.46 -2.50	13.67 -0.51 0.00	14.71 -0.55 0.00	16.52 -0.62 0.00	17.90 -0.67 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	22.01 -0.59 -6.11	22.10 -0.60 -6.08	22.09 -0.60 -5.94	22.10 -0.60 -6.04	23.55 -0.65 -6.21	22.68 -0.61 -6.46	21.62 -0.61 -5.41	24.83 -0.76 -4.49	
GREENIDGE___4 23583	21.65 -0.63 -5.12	18.37 -0.47 -5.98	17.94 -0.49 -5.22	16.53 -0.43 -5.36	14.70 -0.47 -2.50	13.66 -0.52 0.00	14.70 -0.56 0.00	16.51 -0.63 0.00	17.89 -0.68 0.00	17.54 -0.67 0.00	17.54 -0.67 0.00	17.54 -0.67 0.00	17.54 -0.67 0.00	17.54 -0.67 0.00	17.54 -0.67 0.00	21.99 -0.61 -6.11	22.09 -0.61 -6.08	22.07 -0.62 -5.94	22.09 -0.61 -6.04	23.54 -0.66 -6.21	22.67 -0.62 -6.46	21.61 -0.62 -5.41	24.81 -0.78 -4.49	
HARZA MOOSE___RIVER 24016	17.19 0.03 0.00	12.88 0.02 0.00	13.23 0.02 0.00	11.62 0.02 0.00	12.69 0.02 0.00	14.20 0.02 0.00	15.28 0.02 0.00	17.17 0.03 0.00	18.60 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	18.24 0.03 0.00	16.51 0.02 0.00	16.64 0.02 0.00	16.78 0.03 0.00	16.68 0.02 0.00	18.02 0.03 0.00	16.86 0.03 0.00	16.85 0.03 0.00	21.13 0.03 0.00	
HEMPSTEAD____ 23647	45.29 2.08 -26.05	44.89 1.56 -30.47	41.41 1.60 -26.60	40.31 1.40 -27.31	38.41 1.53 -24.21	15.90 1.72 0.00	22.94 1.85 -5.83	41.06 2.07 -21.85	42.76 2.25 -21.94	46.65 2.20 -26.24	50.17 2.20 -29.76	50.07 2.20 -29.66	50.22 2.20 -29.81	49.45 2.20 -29.04	51.30 2.20 -30.89	52.84 2.20 -32.43	49.59 2.00 -31.10	49.59 2.01 -30.96	49.03 2.03 -30.25	49.42 2.02 -30.74	51.79 2.18 -31.62	51.79 2.04 -32.92	46.41 2.03 -27.56	46.50 2.55 -22.85
HICKLING___1 23621	24.59 0.85 -6.58	21.20 0.64 -7.70	20.58 0.65 -6.72	19.07 0.57 -6.90	16.51 0.63 -3.21	14.88 0.70 0.00	16.01 0.75 0.00	17.99 0.85 0.00	19.49 0.92 0.00	19.11 0.90 0.00	19.11 0.90 0.00	19.11 0.90 0.00	19.11 0.90 0.00	19.11 0.90 0.00	19.11 0.90 0.00	25.17 0.82 -7.86	25.26 0.82 -7.82	25.23 0.83 -7.65	25.25 0.82 -7.77	26.87 0.89 -7.99	25.98 0.83 -8.32	24.61 0.83 -6.96	27.92 1.04 -5.78	
HICKLING___2 23622	24.59 0.85 -6.58	21.20 0.64 -7.70	20.59 0.66 -6.72	19.08 0.58 -6.90	16.51 0.63 -3.21	14.88 0.70 0.00	16.02 0.76 0.00	17.99 0.85 0.00	19.49 0.92 0.00	19.12 0.91 0.00	19.12 0.91 0.00	19.12 0.91 0.00	19.12 0.91 0.00	19.12 0.91 0.00	19.12 0.91 0.00	25.17 0.82 -7.86	25.27 0.83 -7.82	25.23 0.83 -7.65	25.26 0.83 -7.77	26.87 0.89 -7.99	25.99 0.84 -8.32	24.62 0.84 -6.96	27.93 1.05 -5.78	
HIGH FALLS___HY 23754	44.49 1.09 -26.24	44.36 0.81 -30.69	40.85 0.84 -26.80	39.84 0.73 -27.51	26.27 0.80 -12.80	15.08 0.90 0.00	16.23 0.97 0.00	28.38 1.09 -10.15	33.11 1.18 -13.36	36.74 1.15 -17.38	39.28 1.15 -19.92	39.67 1.15 -20.31	39.67 1.15 -20.31	39.67 1.15 -20.31	39.67 1.15 -20.31	48.86 1.04 -31.33	48.86 1.05 -31.19	48.28 1.06 -30.47	48.68 1.06 -30.96	50.98 1.14 -31.85	51.06 1.07 -33.16	45.65 1.07 -27.76	45.46 1.34 -23.02	
HILLBURN___GT 23639	44.02 1.52 -25.34	43.64 1.14 -29.64	40.26 1.17 -25.88	39.20 1.03 -26.57	26.15 1.12 -12.36	15.44 1.26 0.00	16.61 1.35 0.00	34.54 1.52 -15.88	41.10 1.64 -20.89	47.00 1.61 -27.18	50.98 1.61 -31.16	51.59 1.61 -31.77	51.59 1.61 -31.77	51.59 1.61 -31.77	51.59 1.61 -31.77	48.20 1.46 -30.25	48.21 1.47 -30.12	47.66 1.48 -29.43	48.03 1.47 -29.90	50.34 1.59 -30.76	50.34 1.49 -32.02	45.12 1.49 -26.81	45.20 1.87 -22.23	
HOLTSVIL 1-5___GRP1 24031	19.09 1.93 -26.05	14.30 1.44 -30.47	14.69 1.48 -26.60	12.90 1.30 -27.31	14.09 1.42 -24.21	15.77 1.59 0.00	16.98 1.72 -5.83	19.07 1.93 -21.85	20.66 2.09 -21.94	20.26 2.05 -26.24	20.26 2.05 -28.63	20.26 2.05 -28.62	20.26 2.05 -29.81	20.26 2.05 -29.04	20.26 2.05 -30.89	18.34 1.85 -31.10	18.49 1.87 -30.96	18.63 1.88 -30.25	18.53 1.87 -30.74	20.01 2.02 -31.62	18.72 1.89 -32.92	18.71 1.89 -27.56	23.47 2.37 -22.85	
HOLTSVIL6-10___GRP2 24032	19.09 1.93 -26.05	14.30 1.44 -30.47	14.69 1.48 -26.60	12.90 1.30 -27.31	14.09 1.42 -24.21	15.77 1.59 0.00	16.98 1.72 -5.83	19.07 1.93 -21.85	20.66 2.09 -21.94	20.26 2.05 -26.24	20.26 2.05 -28.65	20.26 2.05 -28.64	20.26 2.05 -29.81	20.26 2.05 -29.04	20.26 2.05 -30.89	18.34 1.85 -31.10	18.49 1.87 -30.96	18.63 1.88 -30.25	18.53 1.87 -30.74	20.01 2.02 -31.62	18.72 1.89 -32.92	18.71 1.89 -27.56	23.47 2.37 -22.85	
HOLTSVILLE_IC_1 23690	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.89 2.05 -28.63	48.88 2.05 -28.62	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_10 23699	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.91 2.05 -28.65	48.90 2.05 -28.64	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85

HOLTSVILLE_IC_2 23691	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.89 2.05 -28.63	48.88 2.05 -28.62	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_3 23692	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.89 2.05 -28.63	48.88 2.05 -28.62	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_4 23693	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.89 2.05 -28.63	48.88 2.05 -28.62	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_5 23694	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.89 2.05 -28.63	48.88 2.05 -28.62	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_6 23695	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.91 2.05 -28.65	48.90 2.05 -28.64	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_7 23696	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.91 2.05 -28.65	48.90 2.05 -28.64	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_8 23697	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.91 2.05 -28.65	48.90 2.05 -28.64	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HOLTSVILLE_IC_9 23698	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.91 2.05 -28.65	48.90 2.05 -28.64	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
HQ_DAM_TRANS_STRIKE -23651	41.46 0.00 0.00	39.45 0.00 0.00	35.57 0.00 0.00	28.43 0.00 0.00	21.41 0.00 0.00	20.09 0.00 0.00	16.73 0.00 0.00	20.09 0.00 0.00	25.73 0.00 0.00	42.14 0.00 0.00	46.73 0.00 0.00	47.24 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	47.59 0.00 0.00	48.22 0.00 0.00	52.52 0.00 0.00	46.73 0.00 0.00	47.24 0.00 0.00
HQ_GEN_CEDARS 23644	15.63 -0.91 0.62	11.46 -0.68 0.72	11.88 -0.70 0.63	10.33 -0.62 0.65	11.70 -0.67 0.30	13.43 -0.75 0.00	14.45 -0.81 0.00	16.23 -0.91 0.00	17.59 -0.98 0.00	17.24 -0.97 0.00	17.24 -0.97 0.00	17.24 -0.97 0.00	17.24 -0.97 0.00	17.24 -0.97 0.00	17.24 -0.97 0.00	17.24 -0.97 0.00	14.88 -0.87 0.74	15.01 -0.88 0.73	15.14 -0.89 0.72	15.05 -0.88 0.73	16.29 -0.95 0.75	15.16 -0.89 0.78	15.28 -0.89 0.65	19.44 -1.12 0.54
HQ_GEN_CHAT DC 23651	16.74 -0.42 0.00	12.55 -0.31 0.00	12.89 -0.32 0.00	11.32 -0.28 0.00	12.36 -0.31 0.00	13.84 -0.34 0.00	14.89 -0.37 0.00	16.72 -0.42 0.00	18.12 -0.45 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	16.09 -0.40 0.00	16.22 -0.40 0.00	16.34 -0.41 0.00	16.26 -0.40 0.00	17.55 -0.44 0.00	16.42 -0.41 0.00	16.41 -0.41 0.00	20.59 -0.51 0.00
HUDAV+59+74_TH_GRP 23620	19.18 2.02 -26.05	14.37 1.51 -30.47	14.76 1.55 -26.60	12.96 1.36 -27.31	14.16 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	19.16 2.02 -16.67	20.75 2.18 -21.94	20.35 2.14 -28.54	20.35 2.14 -32.71	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	18.43 1.94 -31.10	18.57 1.95 -30.96	18.72 1.97 -30.25	18.62 1.96 -30.74	20.11 2.12 -31.62	18.81 1.98 -32.92	18.80 1.98 -27.56	23.58 2.48 -22.85
HUDSON AVE_GT_3 23810	45.30 2.09 -26.05	44.90 1.57 -30.47	41.42 1.61 -26.60	40.32 1.41 -27.31	26.92 1.54 -12.71	15.91 1.73 0.00	17.12 1.86 0.00	35.90 2.09 -16.67	42.77 2.26 -21.94	48.97 2.22 -28.54	53.14 2.22 -32.71	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	49.60 2.01 -31.10	49.60 2.02 -30.96	49.04 2.04 -30.25	49.43 2.03 -30.74	51.80 2.19 -31.62	51.80 2.05 -32.92	46.43 2.05 -27.56	46.52 2.57 -22.85
HUDSON AVE_GT_4 23540	45.30 2.09 -26.05	44.90 1.57 -30.47	41.42 1.61 -26.60	40.32 1.41 -27.31	26.92 1.54 -12.71	15.91 1.73 0.00	17.12 1.86 0.00	35.90 2.09 -16.67	42.77 2.26 -21.94	48.97 2.22 -28.54	53.14 2.22 -32.71	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	49.60 2.01 -31.10	49.60 2.02 -30.96	49.04 2.04 -30.25	49.43 2.03 -30.74	51.80 2.19 -31.62	51.80 2.05 -32.92	46.43 2.05 -27.56	46.52 2.57 -22.85
HUDSON AVE_GT_5 23657	45.30 2.09 -26.05	44.90 1.57 -30.47	41.42 1.61 -26.60	40.32 1.41 -27.31	26.92 1.54 -12.71	15.91 1.73 0.00	17.12 1.86 0.00	35.90 2.09 -16.67	42.77 2.26 -21.94	48.97 2.22 -28.54	53.14 2.22 -32.71	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	53.78 2.22 -33.35	49.60 2.01 -31.10	49.60 2.02 -30.96	49.04 2.04 -30.25	49.43 2.03 -30.74	51.80 2.19 -31.62	51.80 2.05 -32.92	46.43 2.05 -27.56	46.52 2.57 -22.85
HUNTLEY___63 23557	20.37 -0.86 -4.07	16.97 -0.65 -4.76	16.71 -0.66 -4.16	15.29 -0.58 -4.27	14.02 -0.64 -1.99	13.47 -0.71 0.00	14.49 -0.77 0.00	16.28 -0.86 0.00	17.64 -0.93 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	20.52 -0.83 -4.86	20.62 -0.84 -4.84	20.64 -0.84 -4.73	20.63 -0.84 -4.81	22.03 -0.90 -4.94	21.13 -0.85 -5.15	20.28 -0.85 -4.31	23.61 -1.06 -3.57

HUNTLEY___64 23558	20.37 -0.86 -4.07	16.97 -0.65 -4.76	16.71 -0.66 -4.16	15.29 -0.58 -4.27	14.02 -0.64 -1.99	13.47 -0.71 0.00	14.49 -0.77 0.00	16.28 -0.86 0.00	17.64 -0.93 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	20.52 -0.83 -4.86	20.62 -0.84 -4.84	20.64 -0.84 -4.73	20.63 -0.84 -4.81	22.03 -0.90 -4.94	21.13 -0.85 -5.15	20.28 -0.85 -4.31	23.61 -1.06 -3.57
HUNTLEY___65 23559	20.37 -0.86 -4.07	16.97 -0.65 -4.76	16.71 -0.66 -4.16	15.29 -0.58 -4.27	14.02 -0.64 -1.99	13.47 -0.71 0.00	14.49 -0.77 0.00	16.28 -0.86 0.00	17.64 -0.93 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	20.52 -0.83 -4.86	20.62 -0.84 -4.84	20.64 -0.84 -4.73	20.63 -0.84 -4.81	22.03 -0.90 -4.94	21.13 -0.85 -5.15	20.28 -0.85 -4.31	23.61 -1.06 -3.57
HUNTLEY___66 23560	20.37 -0.86 -4.07	16.97 -0.65 -4.76	16.71 -0.66 -4.16	15.29 -0.58 -4.27	14.02 -0.64 -1.99	13.47 -0.71 0.00	14.49 -0.77 0.00	16.28 -0.86 0.00	17.64 -0.93 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	17.29 -0.92 0.00	20.52 -0.83 -4.86	20.62 -0.84 -4.84	20.64 -0.84 -4.73	20.63 -0.84 -4.81	22.03 -0.90 -4.94	21.13 -0.85 -5.15	20.28 -0.85 -4.31	23.61 -1.06 -3.57
HUNTLEY___67 23561	20.38 -0.90 -4.12	17.00 -0.68 -4.82	16.73 -0.69 -4.21	15.31 -0.61 -4.32	14.01 -0.67 -2.01	13.43 -0.75 0.00	14.46 -0.80 0.00	16.24 -0.90 0.00	17.59 -0.98 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	20.54 -0.87 -4.92	20.65 -0.87 -4.90	20.66 -0.88 -4.79	20.64 -0.88 -4.86	22.04 -0.95 -5.00	21.15 -0.89 -5.21	20.30 -0.88 -4.36	23.60 -1.11 -3.61
HUNTLEY___68 23562	20.38 -0.90 -4.12	17.00 -0.68 -4.82	16.72 -0.70 -4.21	15.31 -0.61 -4.32	14.01 -0.67 -2.01	13.43 -0.75 0.00	14.46 -0.80 0.00	16.24 -0.90 0.00	17.59 -0.98 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	17.25 -0.96 0.00	20.54 -0.87 -4.92	20.65 -0.87 -4.90	20.66 -0.88 -4.79	20.64 -0.88 -4.86	22.04 -0.95 -5.00	21.15 -0.89 -5.21	20.29 -0.89 -4.36	23.60 -1.11 -3.61
INDECK___CORINTH 23802	51.35 -0.20 -34.39	52.93 -0.15 -40.22	48.18 -0.15 -35.12	47.52 -0.13 -36.05	29.29 -0.15 -16.77	14.02 -0.16 0.00	15.08 -0.18 0.00	19.49 -0.20 -2.55	21.70 -0.22 -3.35	22.36 -0.21 -4.36	23.00 -0.21 -5.00	23.10 -0.21 -5.10	23.10 -0.21 -5.10	23.10 -0.21 -5.10	23.10 -0.21 -5.10	23.10 -0.21 -5.10	57.35 -0.19 -41.05	57.30 -0.19 -40.87	56.49 -0.19 -39.93	57.05 -0.19 -40.58	59.52 -0.21 -41.74	60.09 -0.20 -43.46	53.00 -0.20 -36.38	51.02 -0.24 -30.16
INDECK___ILION 23567	16.87 0.37 0.66	12.36 0.28 0.78	12.82 0.29 0.68	11.15 0.25 0.70	12.62 0.27 0.32	14.49 0.31 0.00	15.59 0.33 0.00	17.51 0.37 0.00	18.97 0.40 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	16.06 0.36 0.79	16.19 0.36 0.79	16.34 0.36 0.77	16.24 0.36 0.78	17.58 0.39 0.80	16.35 0.36 0.84	16.48 0.36 0.70	20.98 0.46 0.58
INDECK___OLEAN 23982	21.97 0.36 -4.45	18.34 0.27 -5.21	18.04 0.28 -4.55	16.52 0.25 -4.67	15.11 0.27 -2.17	14.48 0.30 0.00	15.58 0.32 0.00	17.50 0.36 0.00	18.96 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	22.16 0.35 -5.32	22.26 0.35 -5.29	22.28 0.36 -5.17	22.26 0.35 -5.25	23.77 0.38 -5.40	22.82 0.36 -5.63	21.89 0.36 -4.71	25.46 0.45 -3.91
INDECK___OSWEGO 23783	18.48 -0.53 -1.85	14.62 -0.40 -2.16	14.69 -0.41 -1.89	13.18 -0.36 -1.94	13.18 -0.39 -0.90	13.74 -0.44 0.00	14.79 -0.47 0.00	16.61 -0.53 0.00	18.00 -0.57 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	17.65 -0.56 0.00	18.19 -0.51 -2.21	18.31 -0.51 -2.20	18.38 -0.52 -2.15	18.32 -0.52 -2.18	19.67 -0.56 -2.24	18.64 -0.52 -2.33	18.25 -0.52 -1.95	22.07 -0.65 -1.62
INDECK___YERKES 23781	20.35 -0.88 -4.07	16.96 -0.66 -4.76	16.69 -0.68 -4.16	15.27 -0.60 -4.27	14.01 -0.65 -1.99	13.45 -0.73 0.00	14.48 -0.78 0.00	16.26 -0.88 0.00	17.62 -0.95 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	17.27 -0.94 0.00	20.50 -0.85 -4.86	20.61 -0.85 -4.84	20.62 -0.86 -4.73	20.61 -0.86 -4.81	22.00 -0.93 -4.94	21.11 -0.87 -5.15	20.27 -0.86 -4.31	23.59 -1.08 -3.57
INDIAN POINT_GT_1 24139	44.72 1.70 -25.86	44.38 1.27 -30.25	40.92 1.30 -26.41	39.86 1.15 -27.11	26.53 1.25 -12.61	15.58 1.40 0.00	16.77 1.51 0.00	35.42 1.69 -16.59	42.23 1.83 -21.83	48.41 1.80 -28.40	52.56 1.80 -32.55	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	49.00 1.63 -30.88	49.00 1.64 -30.74	48.43 1.65 -30.03	48.83 1.65 -30.52	51.16 1.78 -31.39	51.17 1.66 -32.68	45.84 1.66 -27.36	45.87 2.08 -22.69
INDIAN POINT_GT_2 23659	44.72 1.70 -25.86	44.38 1.27 -30.25	40.92 1.30 -26.41	39.86 1.15 -27.11	26.53 1.25 -12.61	15.58 1.40 0.00	16.77 1.51 0.00	35.42 1.69 -16.59	42.23 1.83 -21.83	48.41 1.80 -28.40	52.56 1.80 -32.55	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	49.00 1.63 -30.88	49.00 1.64 -30.74	48.43 1.65 -30.03	48.83 1.65 -30.52	51.16 1.78 -31.39	51.17 1.66 -32.68	45.84 1.66 -27.36	45.87 2.08 -22.69
INDIAN POINT_GT_3 24019	44.72 1.70 -25.86	44.38 1.27 -30.25	40.92 1.30 -26.41	39.86 1.15 -27.11	26.53 1.25 -12.61	15.58 1.40 0.00	16.77 1.51 0.00	35.42 1.69 -16.59	42.23 1.83 -21.83	48.41 1.80 -28.40	52.56 1.80 -32.55	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	49.00 1.63 -30.88	49.00 1.64 -30.74	48.43 1.65 -30.03	48.83 1.65 -30.52	51.16 1.78 -31.39	51.17 1.66 -32.68	45.84 1.66 -27.36	45.87 2.08 -22.69
INDIAN POINT___2 23530	44.51 1.72 -25.63	44.12 1.29 -29.97	40.71 1.33 -26.17	39.62 1.16 -26.86	26.44 1.27 -12.50	15.60 1.42 0.00	16.79 1.53 0.00	35.15 1.72 -16.29	41.87 1.86 -21.44	47.94 1.83 -27.90	52.02 1.83 -31.98	52.64 1.83 -32.60	52.64 1.83 -32.60	52.64 1.83 -32.60	52.64 1.83 -32.60	52.64 1.83 -32.60	48.74 1.66 -30.59	48.74 1.67 -30.45	48.19 1.68 -29.76	48.57 1.67 -30.24	50.90 1.81 -31.10	50.90 1.69 -32.38	45.62 1.69 -27.11	45.70 2.12 -22.48
INDIAN POINT___3 23531	18.70 1.54 0.00	14.02 1.16 0.00	14.40 1.19 0.00	12.64 1.04 0.00	13.81 1.14 0.00	15.46 1.28 0.00	16.63 1.37 0.00	18.68 1.54 0.00	20.24 1.67 0.00	19.85 1.64 0.00	19.85 1.64 0.00	19.85 1.64 0.00	19.85 1.64 0.00	19.85 1.64 0.00	19.85 1.64 0.00	19.85 1.64 0.00	17.97 1.48 0.00	18.11 1.49 0.00	18.26 1.51 0.00	18.16 1.50 0.00	19.61 1.62 0.00	18.34 1.51 0.00	18.33 1.51 0.00	23.00 1.90 0.00
INDIAN PT_GT_GRP 23687	18.86 1.70 -25.86	14.13 1.27 -30.25	14.51 1.30 -26.41	12.75 1.15 -27.11	13.92 1.25 -12.61	15.58 1.40 0.00	16.77 1.51 0.00	18.83 1.69 -16.59	20.40 1.83 -21.83	20.01 1.80 -28.40	20.01 1.80 -32.55	20.01 1.80 -33.19	20.01 1.80 -33.19	20.01 1.80 -33.19	20.01 1.80 -33.19	20.01 1.80 -33.19	18.12 1.63 -30.88	18.26 1.64 -30.74	18.40 1.65 -30.03	18.31 1.65 -30.52	19.77 1.78 -31.39	18.49 1.66 -32.68	18.48 1.66 -27.36	23.18 2.08 -22.69

IP CORINTH___1 23988	51.35 -0.20 -34.39	52.93 -0.15 -40.22	48.18 -0.15 -35.12	47.52 -0.13 -36.05	29.29 -0.15 -16.77	14.02 -0.16 0.00	15.08 -0.18 0.00	19.49 -0.20 -2.55	21.70 -0.22 -3.35	22.36 -0.21 -4.36	23.00 -0.21 -5.00	23.10 -0.21 -5.10	23.10 -0.21 -5.10	23.10 -0.21 -5.10	23.10 -0.21 -5.10	23.10 -0.21 -5.10	57.35 -0.19 -41.05	57.30 -0.19 -40.87	56.49 -0.19 -39.93	57.05 -0.19 -40.58	59.52 -0.21 -41.74	60.09 -0.20 -43.46	53.00 -0.20 -36.38	51.02 -0.24 -30.16
JARVIS___ 23743	16.66 0.16 0.66	12.20 0.12 0.78	12.66 0.13 0.68	11.01 0.11 0.70	12.47 0.12 0.32	14.31 0.13 0.00	15.41 0.15 0.00	17.30 0.16 0.00	18.75 0.18 0.00	18.38 0.17 0.00	18.38 0.17 0.00	18.38 0.17 0.00	18.38 0.17 0.00	18.38 0.17 0.00	18.38 0.17 0.00	18.38 0.17 0.00	15.86 0.16 0.79	15.99 0.16 0.79	16.14 0.16 0.77	16.04 0.16 0.78	17.36 0.17 0.80	16.15 0.16 0.84	16.28 0.16 0.70	20.72 0.20 0.58
JENNISON___1 23625	27.36 1.15 -9.05	24.30 0.86 -10.58	23.34 0.89 -9.24	21.86 0.78 -9.48	17.93 0.85 -4.41	15.13 0.95 0.00	16.29 1.03 0.00	18.29 1.15 0.00	19.82 1.25 0.00	19.43 1.22 0.00	19.43 1.22 0.00	19.43 1.22 0.00	19.43 1.22 0.00	19.43 1.22 0.00	19.43 1.22 0.00	19.43 1.22 0.00	28.40 1.11 -10.80	28.49 1.12 -10.75	28.39 1.13 -10.51	28.46 1.12 -10.68	30.18 1.21 -10.98	29.39 1.13 -11.43	27.52 1.13 -9.57	30.46 1.42 -7.94
JENNISON___2 23626	27.37 1.16 -9.05	24.31 0.87 -10.58	23.34 0.89 -9.24	21.86 0.78 -9.48	17.93 0.85 -4.41	15.13 0.95 0.00	16.29 1.03 0.00	18.29 1.15 0.00	19.82 1.25 0.00	19.44 1.23 0.00	19.44 1.23 0.00	19.44 1.23 0.00	19.44 1.23 0.00	19.44 1.23 0.00	19.44 1.23 0.00	19.44 1.23 0.00	28.40 1.11 -10.80	28.49 1.12 -10.75	28.39 1.13 -10.51	28.46 1.12 -10.68	30.18 1.21 -10.98	29.39 1.13 -11.43	27.52 1.13 -9.57	30.46 1.42 -7.94
KENSICO___ 23655	45.03 1.82 -26.05	44.69 1.36 -30.47	41.21 1.40 -26.60	40.14 1.23 -27.31	26.72 1.34 -12.71	15.68 1.50 0.00	16.88 1.62 0.00	35.67 1.82 -16.71	42.53 1.97 -21.99	48.76 1.93 -28.62	52.94 1.93 -32.80	53.58 1.93 -33.44	53.58 1.93 -33.44	53.58 1.93 -33.44	53.58 1.93 -33.44	53.58 1.93 -33.44	49.34 1.75 -31.10	49.34 1.76 -30.96	48.77 1.77 -30.25	49.16 1.76 -30.74	51.52 1.91 -31.62	51.53 1.78 -32.92	46.16 1.78 -27.56	46.18 2.23 -22.85
KIAC_JFK_AIRPORT 23541	45.10 1.89 -26.05	44.74 1.41 -30.47	41.26 1.45 -26.60	40.18 1.27 -27.31	26.77 1.39 -12.71	15.74 1.56 0.00	16.94 1.68 0.00	35.69 1.88 -16.67	42.55 2.04 -21.94	48.75 2.00 -28.54	52.92 2.00 -32.71	53.56 2.00 -33.35	53.56 2.00 -33.35	53.56 2.00 -33.35	53.56 2.00 -33.35	53.56 2.00 -33.35	49.40 1.81 -31.10	49.41 1.83 -30.96	48.84 1.84 -30.25	49.23 1.83 -30.74	51.59 1.98 -31.62	51.60 1.85 -32.92	46.23 1.85 -27.56	46.27 2.32 -22.85
KINTIGH___ 23543	19.64 -1.03 -3.51	16.19 -0.77 -4.10	15.99 -0.80 -3.58	14.57 -0.70 -3.67	13.62 -0.76 -1.71	13.33 -0.85 0.00	14.34 -0.92 0.00	16.11 -1.03 0.00	17.45 -1.12 0.00	17.11 -1.10 0.00	17.11 -1.10 0.00	17.11 -1.10 0.00	17.11 -1.10 0.00	17.11 -1.10 0.00	17.11 -1.10 0.00	17.11 -1.10 0.00	19.68 -0.99 -4.18	19.79 -1.00 -4.17	19.81 -1.01 -4.07	19.80 -1.00 -4.14	21.16 -1.08 -4.25	20.25 -1.01 -4.43	19.52 -1.01 -3.71	22.90 -1.27 -3.07
LEDERLE___ 23769	44.25 1.70 -25.39	43.82 1.27 -29.69	40.45 1.31 -25.93	39.37 1.15 -26.62	26.30 1.25 -12.38	15.58 1.40 0.00	16.77 1.51 0.00	34.83 1.69 -16.00	41.46 1.83 -21.06	47.41 1.80 -27.40	51.41 1.80 -31.40	52.03 1.80 -32.02	52.03 1.80 -32.02	52.03 1.80 -32.02	52.03 1.80 -32.02	52.03 1.80 -32.02	48.43 1.63 -30.31	48.43 1.64 -30.17	47.88 1.65 -29.48	48.27 1.65 -29.96	50.59 1.78 -30.82	50.57 1.66 -32.08	45.34 1.66 -26.86	45.45 2.08 -22.27
LINDEN COGEN___ 23786	45.18 1.97 -26.05	44.80 1.47 -30.47	41.32 1.51 -26.60	40.24 1.33 -27.31	26.83 1.45 -12.71	15.81 1.63 0.00	17.01 1.75 0.00	35.78 1.97 -16.67	42.64 2.13 -21.94	48.84 2.09 -28.54	53.01 2.09 -32.71	53.65 2.09 -33.35	53.65 2.09 -33.35	53.65 2.09 -33.35	53.65 2.09 -33.35	53.65 2.09 -33.35	49.48 1.89 -31.10	49.49 1.91 -30.96	48.92 1.92 -30.25	49.31 1.91 -30.74	51.67 2.06 -31.62	51.68 1.93 -32.92	46.31 1.93 -27.56	46.37 2.42 -22.85
LIPA_MISC_IPP 23656	45.10 1.89 -26.05	44.75 1.42 -30.47	41.27 1.46 -26.60	40.19 1.28 -27.31	38.28 1.40 -24.21	15.74 1.56 0.00	22.77 1.68 -5.83	40.88 1.89 -21.85	42.56 2.05 -21.94	46.46 2.01 -26.24	48.85 2.01 -28.63	48.84 2.01 -28.62	50.03 2.01 -29.81	49.26 2.01 -29.04	51.11 2.01 -30.89	52.65 2.01 -32.43	49.41 1.82 -31.10	49.41 1.83 -30.96	48.85 1.85 -30.25	49.24 1.84 -30.74	51.59 1.98 -31.62	51.60 1.85 -32.92	46.23 1.85 -27.56	46.27 2.32 -22.85
LITTLE FALLS___HYD 24013	17.67 1.17 0.66	12.95 0.87 0.78	13.43 0.90 0.68	11.69 0.79 0.70	13.21 0.86 0.32	15.14 0.96 0.00	16.30 1.04 0.00	18.31 1.17 0.00	19.83 1.26 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	19.45 1.24 0.00	16.82 1.12 0.79	16.96 1.13 0.79	17.12 1.14 0.77	17.01 1.13 0.78	18.41 1.22 0.80	17.14 1.15 0.84	17.26 1.14 0.70	21.95 1.43 0.58
LONG_LAKE_PHOENIX 24014	18.58 -0.52 -1.94	14.74 -0.39 -2.27	14.79 -0.40 -1.98	13.29 -0.35 -2.04	13.24 -0.38 -0.95	13.75 -0.43 0.00	14.80 -0.46 0.00	16.62 -0.52 0.00	18.01 -0.56 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	18.31 -0.50 -2.32	18.43 -0.50 -2.31	18.50 -0.51 -2.26	18.45 -0.50 -2.29	19.81 -0.54 -2.36	18.77 -0.51 -2.45	18.36 -0.51 -2.05	22.16 -0.64 -1.70
LOVETT___3 23632	44.01 1.41 -25.44	43.67 1.06 -29.75	40.27 1.09 -25.97	39.22 0.95 -26.67	26.12 1.04 -12.41	15.35 1.17 0.00	16.52 1.26 0.00	34.64 1.41 -16.09	41.27 1.53 -21.17	47.25 1.50 -27.54	51.28 1.50 -31.57	51.89 1.50 -32.18	51.89 1.50 -32.18	51.89 1.50 -32.18	51.89 1.50 -32.18	51.89 1.50 -32.18	48.22 1.36 -30.37	48.22 1.37 -30.23	47.67 1.38 -29.54	48.04 1.37 -30.01	50.34 1.48 -30.87	50.36 1.39 -32.14	45.11 1.38 -26.91	45.15 1.74 -22.31
LOVETT___4 23642	44.00 1.40 -25.44	43.66 1.05 -29.75	40.25 1.07 -25.97	39.21 0.94 -26.67	26.11 1.03 -12.41	15.33 1.15 0.00	16.50 1.24 0.00	34.62 1.39 -16.09	41.25 1.51 -21.17	47.23 1.48 -27.54	51.26 1.48 -31.57	51.87 1.48 -32.18	51.87 1.48 -32.18	51.87 1.48 -32.18	51.87 1.48 -32.18	51.87 1.48 -32.18	48.20 1.34 -30.37	48.20 1.35 -30.23	47.65 1.36 -29.54	48.02 1.35 -30.01	50.32 1.46 -30.87	50.34 1.37 -32.14	45.10 1.37 -26.91	45.13 1.72 -22.31
LOVETT___5 23593	44.03 1.43 -25.44	43.68 1.07 -29.75	40.28 1.10 -25.97	39.23 0.96 -26.67	26.13 1.05 -12.41	15.36 1.18 0.00	16.53 1.27 0.00	34.65 1.42 -16.09	41.28 1.54 -21.17	47.26 1.51 -27.54	51.29 1.51 -31.57	51.90 1.51 -32.18	51.90 1.51 -32.18	51.90 1.51 -32.18	51.90 1.51 -32.18	51.90 1.51 -32.18	48.23 1.37 -30.37	48.23 1.38 -30.23	47.68 1.39 -29.54	48.05 1.38 -30.01	50.36 1.50 -30.87	50.37 1.40 -32.14	45.13 1.40 -26.91	45.16 1.75 -22.31
LOWER RAQUET___HYD 24057	16.27 -0.89 0.00	12.19 -0.67 0.00	12.52 -0.69 0.00	11.00 -0.60 0.00	12.01 -0.66 0.00	13.44 -0.74 0.00	14.47 -0.79 0.00	16.25 -0.89 0.00	17.61 -0.96 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	15.63 -0.86 0.00	15.76 -0.86 0.00	15.88 -0.87 0.00	15.79 -0.87 0.00	17.06 -0.93 0.00	15.96 -0.87 0.00	15.95 -0.87 0.00	20.00 -1.10 0.00

LOWER___HUDSON 24059	50.77 0.40 -33.21	51.99 0.30 -38.83	47.43 0.31 -33.91	46.68 0.27 -34.81	29.17 0.30 -16.20	14.51 0.33 0.00	15.62 0.36 0.00	19.96 0.40 -2.42	22.20 0.44 -3.19	22.79 0.43 -4.15	23.40 0.43 -4.76	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	56.52 0.39 -39.64	56.47 0.39 -39.46	55.70 0.39 -38.56	56.23 0.39 -39.18	58.71 0.42 -40.30	59.19 0.40 -41.96	52.34 0.40 -35.12	50.73 0.50 -29.13
MEDINA___POWER 24015	21.93 0.36 -4.41	18.28 0.27 -5.15	17.99 0.28 -4.50	16.47 0.25 -4.62	15.09 0.27 -2.15	14.48 0.30 0.00	15.58 0.32 0.00	17.50 0.36 0.00	18.96 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	18.60 0.39 0.00	22.10 0.35 -5.26	22.21 0.35 -5.24	22.23 0.36 -5.12	22.21 0.35 -5.20	23.72 0.38 -5.35	22.76 0.36 -5.57	21.84 0.36 -4.66	25.41 0.45 -3.86
MILLIKEN___1 23584	21.47 -0.95 -5.26	18.29 -0.72 -6.15	17.84 -0.74 -5.37	16.46 -0.65 -5.51	14.53 -0.70 -2.56	13.39 -0.79 0.00	14.41 -0.85 0.00	16.19 -0.95 0.00	17.54 -1.03 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	21.85 -0.92 -6.28	21.95 -0.92 -6.25	21.93 -0.93 -6.11	21.93 -0.93 -6.20	23.37 -1.00 -6.38	22.53 -0.94 -6.64	21.44 -0.94 -5.56	24.54 -1.17 -4.61
MILLIKEN___2 23585	21.46 -0.96 -5.26	18.29 -0.72 -6.15	17.84 -0.74 -5.37	16.46 -0.65 -5.51	14.52 -0.71 -2.56	13.39 -0.79 0.00	14.41 -0.85 0.00	16.19 -0.95 0.00	17.54 -1.03 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	21.85 -0.92 -6.28	21.94 -0.93 -6.25	21.93 -0.93 -6.11	21.93 -0.93 -6.20	23.37 -1.00 -6.38	22.53 -0.94 -6.64	21.44 -0.94 -5.56	24.54 -1.17 -4.61
MILLIKEN___DIESEL 23629	21.46 -0.96 -5.26	18.29 -0.72 -6.15	17.84 -0.74 -5.37	16.46 -0.65 -5.51	14.52 -0.71 -2.56	13.39 -0.79 0.00	14.41 -0.85 0.00	16.19 -0.95 0.00	17.54 -1.03 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	17.20 -1.01 0.00	21.85 -0.92 -6.28	21.94 -0.93 -6.25	21.93 -0.93 -6.11	21.93 -0.93 -6.20	23.37 -1.00 -6.38	22.53 -0.94 -6.64	21.44 -0.94 -5.56	24.54 -1.17 -4.61
MONGAUP___HYD 23641	43.78 1.32 -25.30	43.43 0.99 -29.58	40.06 1.02 -25.83	39.01 0.89 -26.52	25.99 0.98 -12.34	15.27 1.09 0.00	16.43 1.17 0.00	33.96 1.32 -15.50	40.40 1.43 -20.40	46.15 1.40 -26.54	50.03 1.40 -30.42	50.62 1.40 -31.01	50.62 1.40 -31.01	50.62 1.40 -31.01	50.62 1.40 -31.01	50.62 1.40 -31.01	47.96 1.27 -30.20	47.96 1.28 -30.06	47.41 1.29 -29.37	47.79 1.28 -29.85	50.08 1.39 -30.70	50.09 1.30 -31.96	44.87 1.29 -26.76	44.91 1.62 -22.19
MONTAUK___DIESEL 23721	44.94 1.73 -26.05	44.62 1.29 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.15 1.27 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.71 1.72 -21.85	42.38 1.87 -21.94	46.28 1.83 -26.24	48.67 1.83 -28.63	48.66 1.83 -28.62	49.85 1.83 -29.81	49.08 1.83 -29.04	50.93 1.83 -30.89	52.47 1.83 -32.43	49.25 1.66 -31.10	49.25 1.67 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.42 1.81 -31.62	51.44 1.69 -32.92	46.07 1.69 -27.56	46.07 2.12 -22.85
N SALMON___HYD 24042	15.79 -0.47 0.90	11.46 -0.35 1.05	11.93 -0.36 0.92	10.34 -0.32 0.94	11.88 -0.35 0.44	13.79 -0.39 0.00	14.84 -0.42 0.00	16.67 -0.47 0.00	18.06 -0.51 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	14.97 -0.45 1.07	15.10 -0.45 1.07	15.24 -0.46 1.05	15.15 -0.45 1.06	16.41 -0.49 1.09	15.23 -0.46 1.14	15.41 -0.46 0.95	19.74 -0.57 0.79
N.E._DAM_TRANS_STRIKE -24062	43.21 0.00 0.00	41.11 0.00 0.00	37.06 0.00 0.00	29.62 0.00 0.00	22.31 0.00 0.00	20.94 0.00 0.00	17.43 0.00 0.00	20.94 0.00 0.00	26.81 0.00 0.00	43.91 0.00 0.00	48.70 0.00 0.00	49.23 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	49.59 0.00 0.00	50.24 0.00 0.00	54.73 0.00 0.00	48.70 0.00 0.00	49.23 0.00 0.00
N.E._GEN_SANDY PD 24062	48.57 0.29 -31.12	49.47 0.22 -36.39	45.21 0.22 -31.78	44.41 0.19 -32.62	28.06 0.21 -15.18	14.42 0.24 0.00	15.52 0.26 0.00	24.53 0.29 -7.10	28.23 0.31 -9.35	30.68 0.31 -12.16	32.46 0.31 -13.94	32.73 0.31 -14.21	32.73 0.31 -14.21	32.73 0.31 -14.21	32.73 0.31 -14.21	32.73 0.31 -14.21	53.92 0.28 -37.15	53.88 0.28 -36.98	53.17 0.28 -36.14	53.66 0.28 -36.72	56.06 0.30 -37.77	56.44 0.28 -39.33	50.02 0.28 -32.92	48.75 0.35 -27.30
NARROWS_GT1_1 24228	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_2 24229	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_3 24230	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_4 24231	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_5 24232	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_6 24233	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85

NARROWS_GT1_7 24234	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_8 24235	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT1_GRP 23726	19.43 2.27 -26.05	14.56 1.70 -30.47	14.96 1.75 -26.60	13.14 1.54 -27.31	14.35 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	19.41 2.27 -16.67	21.03 2.46 -21.94	20.62 2.41 -28.54	20.62 2.41 -32.71	20.62 2.41 -33.35	20.62 2.41 -33.35	20.62 2.41 -33.35	20.62 2.41 -33.35	20.62 2.41 -33.35	18.67 2.18 -31.10	18.82 2.20 -30.96	18.97 2.22 -30.25	18.86 2.20 -30.74	20.37 2.38 -31.62	19.06 2.23 -32.92	19.05 2.23 -27.56	23.89 2.79 -22.85
NARROWS_GT2_1 24236	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_2 24237	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_3 24238	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_4 24239	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_5 24240	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_6 24241	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_7 24242	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_8 24243	45.48 2.27 -26.05	45.03 1.70 -30.47	41.56 1.75 -26.60	40.45 1.54 -27.31	27.06 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	36.08 2.27 -16.67	42.97 2.46 -21.94	49.16 2.41 -28.54	53.33 2.41 -32.71	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	53.97 2.41 -33.35	49.77 2.18 -31.10	49.78 2.20 -30.96	49.22 2.22 -30.25	49.60 2.20 -30.74	51.99 2.38 -31.62	51.98 2.23 -32.92	46.61 2.23 -27.56	46.74 2.79 -22.85
NARROWS_GT2_GRP 23741	19.43 2.27 -26.05	14.56 1.70 -30.47	14.96 1.75 -26.60	13.14 1.54 -27.31	14.35 1.68 -12.71	16.06 1.88 0.00	17.28 2.02 0.00	19.41 2.27 -16.67	21.03 2.46 -21.94	20.62 2.41 -28.54	20.62 2.41 -32.71	20.62 2.41 -33.35	20.62 2.41 -33.35	20.62 2.41 -33.35	20.62 2.41 -33.35	20.62 2.41 -33.35	18.67 2.18 -31.10	18.82 2.20 -30.96	18.97 2.22 -30.25	18.86 2.20 -30.74	20.37 2.38 -31.62	19.06 2.23 -32.92	19.05 2.23 -27.56	23.89 2.79 -22.85
NEG CAPITAL___MECHNVIL 23645	50.96 0.40 -33.40	52.21 0.30 -39.05	47.62 0.31 -34.10	46.88 0.27 -35.01	29.26 0.30 -16.29	14.51 0.33 0.00	15.62 0.36 0.00	20.01 0.40 -2.47	22.25 0.44 -3.24	22.86 0.43 -4.22	23.48 0.43 -4.84	23.57 0.43 -4.93	23.57 0.43 -4.93	23.57 0.43 -4.93	23.57 0.43 -4.93	23.57 0.43 -4.93	56.75 0.39 -39.87	56.70 0.39 -39.69	55.92 0.39 -38.78	56.45 0.39 -39.40	58.94 0.42 -40.53	59.43 0.40 -42.20	52.55 0.40 -35.33	50.89 0.50 -29.29
NEG CENTRAL_HIGH_ACRES 23767	18.98 -1.26 -3.08	15.52 -0.94 -3.60	15.38 -0.97 -3.14	13.98 -0.85 -3.23	13.24 -0.93 -1.50	13.14 -1.04 0.00	14.14 -1.12 0.00	15.89 -1.25 0.00	17.21 -1.36 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	18.96 -1.21 -3.68	19.06 -1.22 -3.66	19.10 -1.23 -3.58	19.07 -1.22 -3.63	20.41 -1.32 -3.74	19.49 -1.23 -3.89	18.85 -1.23 -3.26	22.26 -1.54 -2.70
NEG CENTRAL___INDECK 23768	21.38 -0.33 -4.55	17.93 -0.25 -5.32	17.59 -0.26 -4.64	16.15 -0.22 -4.77	14.64 -0.25 -2.22	13.91 -0.27 0.00	14.96 -0.30 0.00	16.81 -0.33 0.00	18.21 -0.36 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	21.60 -0.32 -5.43	21.70 -0.32 -5.40	21.71 -0.32 -5.28	21.71 -0.32 -5.37	23.16 -0.35 -5.52	22.25 -0.33 -5.75	21.30 -0.33 -4.81	24.68 -0.41 -3.99
NEG CENTRAL___SENECA 23627	20.25 -0.65 -3.74	16.76 -0.48 -4.38	16.53 -0.50 -3.82	15.08 -0.44 -3.92	14.02 -0.48 -1.83	13.65 -0.53 0.00	14.68 -0.58 0.00	16.49 -0.65 0.00	17.87 -0.70 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	20.34 -0.62 -4.47	20.44 -0.63 -4.45	20.47 -0.63 -4.35	20.45 -0.63 -4.42	21.85 -0.68 -4.54	20.93 -0.63 -4.73	20.15 -0.63 -3.96	23.58 -0.80 -3.28

NEG NORTH_FLCN_SEA 23793	16.76 1.21 1.61	11.89 0.91 1.88	12.50 0.93 1.64	10.73 0.82 1.69	12.77 0.89 0.79	15.18 1.00 0.00	16.34 1.08 0.00	18.89 1.21 -0.54	20.59 1.31 -0.71	20.42 1.28 -0.93	20.56 1.28 -1.07	20.58 1.28 -1.09	20.58 1.28 -1.09	20.58 1.28 -1.09	20.58 1.28 -1.09	20.58 1.28 -1.09	15.73 1.16 1.92	15.88 1.17 1.91	16.06 1.18 1.87	15.93 1.17 1.90	17.31 1.27 1.95	15.98 1.19 2.04	16.31 1.19 1.70	21.18 1.49 1.41
NEG NORTH_KES_CHATEGAY 23792	15.64 -0.43 1.09	11.27 -0.32 1.27	11.77 -0.33 1.11	10.17 -0.29 1.14	11.82 -0.32 0.53	13.82 -0.36 0.00	14.88 -0.38 0.00	16.71 -0.43 0.00	18.11 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	14.78 -0.41 1.30	14.91 -0.42 1.29	15.06 -0.42 1.27	14.95 -0.42 1.29	16.22 -0.45 1.32	15.03 -0.42 1.38	15.25 -0.42 1.15	19.61 -0.53 0.96
NEG NORTH___ALICE_FALLS 23915	15.64 0.00 1.52	11.09 0.00 1.77	11.66 0.00 1.55	10.01 0.00 1.59	11.93 0.00 0.74	14.18 0.00 0.00	15.26 0.00 0.00	17.64 0.00 -0.50	19.23 0.00 -0.66	19.07 0.00 -0.86	19.19 0.00 -0.98	19.21 0.00 -1.00	19.21 0.00 -1.00	19.21 0.00 -1.00	19.21 0.00 -1.00	19.21 0.00 -1.00	14.68 0.00 1.81	14.82 0.00 1.80	14.99 0.00 1.76	14.87 0.00 1.79	16.15 0.00 1.84	14.91 0.00 1.92	15.22 0.00 1.60	19.77 0.00 1.33
NEG NORTH___LWR_SARANAC 23913	15.64 0.00 1.52	11.09 0.00 1.77	11.66 0.00 1.55	10.01 0.00 1.59	11.93 0.00 0.74	14.18 0.00 0.00	15.26 0.00 0.00	17.64 0.00 -0.50	19.23 0.00 -0.66	19.07 0.00 -0.86	19.19 0.00 -0.98	19.21 0.00 -1.00	19.21 0.00 -1.00	19.21 0.00 -1.00	19.21 0.00 -1.00	19.21 0.00 -1.00	14.68 0.00 1.81	14.82 0.00 1.80	14.99 0.00 1.76	14.87 0.00 1.79	16.15 0.00 1.84	14.91 0.00 1.92	15.22 0.00 1.60	19.77 0.00 1.33
NEG NORTH___PLATTSBURG 23628	15.12 -0.52 1.52	10.70 -0.39 1.77	11.26 -0.40 1.55	9.66 -0.35 1.59	11.54 -0.39 0.74	13.75 -0.43 0.00	14.80 -0.46 0.00	17.12 -0.52 -0.50	18.67 -0.56 -0.66	18.52 -0.55 -0.86	18.64 -0.55 -0.98	18.66 -0.55 -1.00	18.66 -0.55 -1.00	18.66 -0.55 -1.00	18.66 -0.55 -1.00	18.66 -0.55 -1.00	14.18 -0.50 1.81	14.31 -0.51 1.80	14.48 -0.51 1.76	14.36 -0.51 1.79	15.60 -0.55 1.84	14.40 -0.51 1.92	14.71 -0.51 1.60	19.13 -0.64 1.33
NEG WEST_LEA_LOCKPORT 23791	19.84 -1.25 -3.93	16.52 -0.94 -4.60	16.26 -0.96 -4.01	14.87 -0.85 -4.12	13.67 -0.92 -1.92	13.15 -1.03 0.00	14.15 -1.11 0.00	15.89 -1.25 0.00	17.22 -1.35 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	16.88 -1.33 0.00	19.98 -1.20 -4.69	20.08 -1.21 -4.67	20.10 -1.22 -4.57	20.08 -1.22 -4.64	21.45 -1.31 -4.77	20.57 -1.23 -4.97	19.75 -1.23 -4.16	23.01 -1.54 -3.45
NEG WEST___LANCASTR 23811	21.02 -0.78 -4.64	17.70 -0.59 -5.43	17.35 -0.60 -4.74	15.94 -0.53 -4.87	14.35 -0.58 -2.26	13.53 -0.65 0.00	14.57 -0.69 0.00	16.36 -0.78 0.00	17.72 -0.85 0.00	17.38 -0.83 0.00	17.38 -0.83 0.00	17.38 -0.83 0.00	17.38 -0.83 0.00	17.38 -0.83 0.00	17.38 -0.83 0.00	17.38 -0.83 0.00	21.28 -0.75 -5.54	21.38 -0.76 -5.52	21.38 -0.76 -5.39	21.38 -0.76 -5.48	22.80 -0.82 -5.63	21.93 -0.77 -5.87	20.96 -0.77 -4.91	24.21 -0.96 -4.07
NEG_PENN_ALLEGHNY 23528	25.05 -0.59 -8.48	22.34 -0.44 -9.92	21.42 -0.45 -8.66	20.09 -0.40 -8.89	16.38 -0.43 -4.14	13.69 -0.49 0.00	14.74 -0.52 0.00	16.55 -0.59 0.00	17.93 -0.64 0.00	17.59 -0.62 0.00	17.59 -0.62 0.00	17.59 -0.62 0.00	17.59 -0.62 0.00	17.59 -0.62 0.00	17.59 -0.62 0.00	17.59 -0.62 0.00	26.05 -0.56 -10.12	26.13 -0.57 -10.08	26.03 -0.57 -9.85	26.09 -0.57 -10.00	27.66 -0.62 -10.29	26.96 -0.58 -10.71	25.21 -0.58 -8.97	27.82 -0.72 -7.44
NEPA___ENERGY 23901	17.08 -0.08 0.00	12.80 -0.06 0.00	13.15 -0.06 0.00	11.55 -0.05 0.00	12.61 -0.06 0.00	14.12 -0.06 0.00	15.19 -0.07 0.00	17.06 -0.08 0.00	18.49 -0.08 0.00	18.13 -0.08 0.00	18.13 -0.08 0.00	18.13 -0.08 0.00	18.13 -0.08 0.00	18.13 -0.08 0.00	18.13 -0.08 0.00	18.13 -0.08 0.00	16.42 -0.07 0.00	16.54 -0.08 0.00	16.67 -0.08 0.00	16.58 -0.08 0.00	17.91 -0.08 0.00	16.75 -0.08 0.00	16.74 -0.08 0.00	21.00 -0.10 0.00
NEVERSink___HYD 23608	39.57 0.00 -22.41	39.06 0.00 -26.20	36.09 0.00 -22.88	35.09 0.00 -23.49	23.60 0.00 -10.93	14.18 0.00 0.00	15.26 0.00 0.00	29.72 0.00 -12.58	35.12 0.00 -16.55	39.74 0.00 -21.53	42.89 0.00 -24.68	43.37 0.00 -25.16	43.37 0.00 -25.16	43.37 0.00 -25.16	43.37 0.00 -25.16	43.37 0.00 -25.16	43.24 0.00 -26.75	43.25 0.00 -26.63	42.77 0.00 -26.02	43.10 0.00 -26.44	45.18 0.00 -27.19	45.14 0.00 -28.31	40.52 0.00 -23.70	40.75 0.00 -19.65
NIAGARA___ 23760	20.00 -1.14 -3.98	16.65 -0.86 -4.65	16.39 -0.88 -4.06	15.00 -0.77 -4.17	13.77 -0.84 -1.94	13.24 -0.94 0.00	14.24 -1.02 0.00	16.00 -1.14 0.00	17.33 -1.24 0.00	17.00 -1.21 0.00	17.00 -1.21 0.00	17.00 -1.21 0.00	17.00 -1.21 0.00	17.00 -1.21 0.00	17.00 -1.21 0.00	17.00 -1.21 0.00	20.14 -1.10 -4.75	20.24 -1.11 -4.73	20.25 -1.12 -4.62	20.25 -1.11 -4.70	21.62 -1.20 -4.83	20.74 -1.12 -5.03	19.91 -1.12 -4.21	23.19 -1.40 -3.49
NINE_MILE_1 23575	18.15 -0.62 -1.61	14.28 -0.46 -1.88	14.37 -0.48 -1.64	12.87 -0.42 -1.69	13.00 -0.46 -0.79	13.67 -0.51 0.00	14.71 -0.55 0.00	16.52 -0.62 0.00	17.90 -0.67 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.81 -0.60 -1.92	17.93 -0.60 -1.91	18.02 -0.60 -1.87	17.96 -0.60 -1.90	19.29 -0.65 -1.95	18.26 -0.61 -2.04	17.91 -0.61 -1.70	21.75 -0.76 -1.41
NINE_MILE_2 23744	18.12 -0.65 -1.61	14.25 -0.49 -1.88	14.35 -0.50 -1.64	12.85 -0.44 -1.69	12.98 -0.48 -0.79	13.64 -0.54 0.00	14.68 -0.58 0.00	16.49 -0.65 0.00	17.87 -0.70 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.52 -0.69 0.00	17.78 -0.63 -1.92	17.90 -0.63 -1.91	17.98 -0.64 -1.87	17.93 -0.63 -1.90	19.26 -0.68 -1.95	18.23 -0.64 -2.04	17.88 -0.64 -1.70	21.71 -0.80 -1.41
NM CAPITAL___NUG 23643	17.56 0.40 0.00	13.16 0.30 0.00	13.52 0.31 0.00	11.87 0.27 0.00	12.97 0.30 0.00	14.51 0.33 0.00	15.62 0.36 0.00	17.54 0.40 0.00	19.01 0.44 0.00	18.64 0.43 0.00	18.64 0.43 0.00	18.64 0.43 0.00	18.64 0.43 0.00	18.64 0.43 0.00	18.64 0.43 0.00	18.64 0.43 0.00	16.88 0.39 0.00	17.01 0.39 0.00	17.14 0.39 0.00	17.05 0.39 0.00	18.41 0.42 0.00	17.23 0.40 0.00	17.22 0.40 0.00	21.60 0.50 0.00
NM CENTRAL___NUG 23634	18.30 -0.47 -1.61	14.39 -0.35 -1.88	14.49 -0.36 -1.64	12.97 -0.32 -1.69	13.11 -0.35 -0.79	13.79 -0.39 0.00	14.84 -0.42 0.00	16.67 -0.47 0.00	18.06 -0.51 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.96 -0.45 -1.92	18.08 -0.45 -1.91	18.16 -0.46 -1.87	18.11 -0.45 -1.90	19.45 -0.49 -1.95	18.41 -0.46 -2.04	18.06 -0.46 -1.70	21.94 -0.57 -1.41
NM MOHAWK___NUG 23633	16.67 0.17 0.66	12.20 0.12 0.78	12.66 0.13 0.68	11.01 0.11 0.70	12.47 0.12 0.32	14.32 0.14 0.00	15.41 0.15 0.00	17.31 0.17 0.00	18.75 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	15.86 0.16 0.79	15.99 0.16 0.79	16.14 0.16 0.77	16.04 0.16 0.78	17.36 0.17 0.80	16.15 0.16 0.84	16.28 0.16 0.70	20.72 0.20 0.58

NM NORTH__NUG 24055	16.13 -0.41 0.62	11.83 -0.31 0.72	12.26 -0.32 0.63	10.67 -0.28 0.65	12.07 -0.30 0.30	13.84 -0.34 0.00	14.89 -0.37 0.00	16.73 -0.41 0.00	18.13 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	15.35 -0.40 0.74	15.49 -0.40 0.73	15.63 -0.40 0.72	15.53 -0.40 0.73	16.81 -0.43 0.75	15.65 -0.40 0.78	15.77 -0.40 0.65	20.05 -0.51 0.54
NM WEST__NUG 23774	16.13 -1.03 0.00	12.09 -0.77 0.00	12.42 -0.79 0.00	10.91 -0.69 0.00	11.91 -0.76 0.00	13.33 -0.85 0.00	14.35 -0.91 0.00	16.11 -1.03 0.00	17.46 -1.11 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	17.12 -1.09 0.00	15.50 -0.99 0.00	15.63 -0.99 0.00	15.75 -1.00 0.00	15.66 -1.00 0.00	16.91 -1.08 0.00	15.82 -1.01 0.00	15.81 -1.01 0.00	19.84 -1.26 0.00
NM_ST_REGIS__HYD 24053	15.91 -0.73 0.52	11.70 -0.55 0.61	12.12 -0.56 0.53	10.56 -0.49 0.55	11.88 -0.54 0.25	13.57 -0.61 0.00	14.61 -0.65 0.00	16.41 -0.73 0.00	17.78 -0.79 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	17.43 -0.78 0.00	15.17 -0.70 0.62	15.29 -0.71 0.62	15.43 -0.71 0.61	15.34 -0.71 0.61	16.59 -0.77 0.63	15.45 -0.72 0.66	15.55 -0.72 0.55	19.74 -0.90 0.46
NORTHPORT__1 23551	44.98 1.77 -26.05	44.65 1.32 -30.47	41.17 1.36 -26.60	40.11 1.20 -27.31	38.19 1.31 -24.21	15.64 1.46 0.00	22.66 1.57 -5.83	40.76 1.77 -21.85	42.42 1.91 -21.94	46.33 1.88 -26.24	48.71 1.88 -28.62	48.70 1.88 -28.61	49.90 1.88 -29.81	49.13 1.88 -29.04	50.98 1.88 -30.89	52.52 1.88 -32.43	49.29 1.70 -31.10	49.29 1.71 -30.96	48.73 1.73 -30.25	49.12 1.72 -30.74	51.46 1.85 -31.62	51.48 1.73 -32.92	46.11 1.73 -27.56	46.12 2.17 -22.85
NORTHPORT__2 23552	44.97 1.76 -26.05	44.65 1.32 -30.47	41.16 1.35 -26.60	40.10 1.19 -27.31	38.18 1.30 -24.21	15.63 1.45 0.00	22.65 1.56 -5.83	40.75 1.76 -21.85	42.41 1.90 -21.94	46.32 1.87 -26.24	48.70 1.87 -28.62	48.69 1.87 -28.61	49.89 1.87 -29.81	49.12 1.87 -29.04	50.97 1.87 -30.89	52.51 1.87 -32.43	49.28 1.69 -31.10	49.28 1.70 -30.96	48.72 1.72 -30.25	49.11 1.71 -30.74	51.45 1.84 -31.62	51.47 1.72 -32.92	46.10 1.72 -27.56	46.11 2.16 -22.85
NORTHPORT__3 23553	44.94 1.73 -26.05	44.63 1.30 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.16 1.28 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.72 1.73 -21.85	42.38 1.87 -21.94	46.29 1.84 -26.24	48.60 1.84 -28.55	48.60 1.84 -28.55	49.86 1.84 -29.81	49.09 1.84 -29.04	50.94 1.84 -30.89	52.48 1.84 -32.43	49.25 1.66 -31.10	49.26 1.68 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.43 1.82 -31.62	51.45 1.70 -32.92	46.08 1.70 -27.56	46.08 2.13 -22.85
NORTHPORT__4 23650	44.94 1.73 -26.05	44.62 1.29 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.15 1.27 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.71 1.72 -21.85	42.38 1.87 -21.94	46.28 1.83 -26.24	48.59 1.83 -28.55	48.59 1.83 -28.55	49.85 1.83 -29.81	49.08 1.83 -29.04	50.93 1.83 -30.89	52.47 1.83 -32.43	49.25 1.66 -31.10	49.25 1.67 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.42 1.81 -31.62	51.44 1.69 -32.92	46.07 1.69 -27.56	46.07 2.12 -22.85
NORTHPORT__IC 23718	44.94 1.73 -26.05	44.62 1.29 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.15 1.27 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.71 1.72 -21.85	42.38 1.87 -21.94	46.28 1.83 -26.24	48.66 1.83 -28.62	48.65 1.83 -28.61	49.85 1.83 -29.81	49.08 1.83 -29.04	50.93 1.83 -30.89	52.47 1.83 -32.43	49.25 1.66 -31.10	49.25 1.67 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.42 1.81 -31.62	51.44 1.69 -32.92	46.07 1.69 -27.56	46.07 2.12 -22.85
NSINS_S__GLNS_FALLS 23858	51.53 0.17 -34.20	52.99 0.13 -40.00	48.26 0.13 -34.92	47.57 0.12 -35.85	29.48 0.13 -16.68	14.32 0.14 0.00	15.41 0.15 0.00	19.94 0.17 -2.63	22.22 0.19 -3.46	22.90 0.18 -4.51	23.56 0.18 -5.17	23.66 0.18 -5.27	23.66 0.18 -5.27	23.66 0.18 -5.27	23.66 0.18 -5.27	23.66 0.18 -5.27	57.48 0.16 -40.83	57.43 0.17 -40.64	56.63 0.17 -39.71	57.18 0.17 -40.35	59.68 0.18 -41.51	60.22 0.17 -43.22	53.17 0.17 -36.18	51.31 0.21 -30.00
NYISO_LBMP_REFERENCE 24008	17.16 0.00 0.00	12.86 0.00 0.00	13.21 0.00 0.00	11.60 0.00 0.00	12.67 0.00 0.00	14.18 0.00 0.00	15.26 0.00 0.00	17.14 0.00 0.00	18.57 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	18.21 0.00 0.00	16.49 0.00 0.00	16.62 0.00 0.00	16.75 0.00 0.00	16.66 0.00 0.00	17.99 0.00 0.00	16.83 0.00 0.00	16.82 0.00 0.00	21.10 0.00 0.00
NYPA__HOLTSVILL 23794	45.14 1.93 -26.05	44.77 1.44 -30.47	41.29 1.48 -26.60	40.21 1.30 -27.31	38.30 1.42 -24.21	15.77 1.59 0.00	22.81 1.72 -5.83	40.92 1.93 -21.85	42.60 2.09 -21.94	46.50 2.05 -26.24	48.89 2.05 -28.63	48.88 2.05 -28.62	50.07 2.05 -29.81	49.30 2.05 -29.04	51.15 2.05 -30.89	52.69 2.05 -32.43	49.44 1.85 -31.10	49.45 1.87 -30.96	48.88 1.88 -30.25	49.27 1.87 -30.74	51.63 2.02 -31.62	51.64 1.89 -32.92	46.27 1.89 -27.56	46.32 2.37 -22.85
O.H._DAM_TRANS_STRIKE -24063	40.69 0.00 0.00	38.71 0.00 0.00	34.90 0.00 0.00	27.89 0.00 0.00	21.01 0.00 0.00	19.72 0.00 0.00	16.41 0.00 0.00	19.72 0.00 0.00	25.24 0.00 0.00	41.35 0.00 0.00	45.86 0.00 0.00	46.35 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	46.70 0.00 0.00	47.31 0.00 0.00	51.54 0.00 0.00	45.86 0.00 0.00	46.35 0.00 0.00
O.H._GEN_BRUCE 24063	20.79 -0.73 -4.36	17.41 -0.55 -5.10	17.10 -0.56 -4.45	15.68 -0.49 -4.57	14.26 -0.54 -2.13	13.58 -0.60 0.00	14.61 -0.65 0.00	16.41 -0.73 0.00	17.78 -0.79 0.00	17.44 -0.77 0.00	17.44 -0.77 0.00	17.44 -0.77 0.00	17.44 -0.77 0.00	17.44 -0.77 0.00	17.44 -0.77 0.00	17.44 -0.77 0.00	20.99 -0.70 -5.20	21.09 -0.71 -5.18	21.10 -0.71 -5.06	21.09 -0.71 -5.14	22.51 -0.71 -5.29	21.62 -0.72 -5.51	20.71 -0.72 -4.61	24.02 -0.90 -3.82
OAK ORCHARD__HYD 24046	19.62 -0.76 -3.22	16.06 -0.57 -3.77	15.91 -0.59 -3.29	14.46 -0.52 -3.38	13.68 -0.56 -1.57	13.55 -0.63 0.00	14.58 -0.68 0.00	16.38 -0.76 0.00	17.74 -0.83 0.00	17.40 -0.81 0.00	17.40 -0.81 0.00	17.40 -0.81 0.00	17.40 -0.81 0.00	17.40 -0.81 0.00	17.40 -0.81 0.00	17.40 -0.81 0.00	19.61 -0.73 -3.85	19.71 -0.74 -3.83	19.75 -0.74 -3.74	19.72 -0.74 -3.80	21.10 -0.80 -3.91	20.15 -0.75 -4.07	19.48 -0.75 -3.41	22.99 -0.94 -2.83
ONONDAGA_REF_OCCRA 23987	18.96 -0.38 -2.18	15.12 -0.29 -2.55	15.14 -0.30 -2.23	13.62 -0.26 -2.28	13.45 -0.28 -1.06	13.86 -0.32 0.00	14.92 -0.34 0.00	16.76 -0.38 0.00	18.15 -0.42 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	18.72 -0.37 -2.60	18.84 -0.37 -2.59	18.91 -0.37 -2.53	18.86 -0.37 -2.57	20.23 -0.40 -2.64	19.20 -0.38 -2.75	18.74 -0.38 -2.30	22.54 -0.47 -1.91
ONONDAGA__COGEN 23986	19.01 -0.61 -2.46	15.28 -0.46 -2.88	15.26 -0.47 -2.52	13.76 -0.42 -2.58	13.42 -0.45 -1.20	13.67 -0.51 0.00	14.71 -0.55 0.00	16.53 -0.61 0.00	17.91 -0.66 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	18.84 -0.59 -2.94	18.95 -0.60 -2.93	19.01 -0.60 -2.86	18.97 -0.60 -2.91	20.34 -0.64 -2.99	19.34 -0.60 -3.11	18.83 -0.60 -2.61	22.50 -0.76 -2.16

OSWEGATCHIE___HYD 24044	16.45 -0.71 0.00	12.33 -0.53 0.00	12.66 -0.55 0.00	11.12 -0.48 0.00	12.14 -0.53 0.00	13.59 -0.59 0.00	14.63 -0.63 0.00	16.43 -0.71 0.00	17.80 -0.77 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	17.45 -0.76 0.00	15.80 -0.69 0.00	15.93 -0.69 0.00	16.05 -0.70 0.00	15.97 -0.69 0.00	17.24 -0.75 0.00	16.13 -0.70 0.00	16.12 -0.70 0.00	20.22 -0.88 0.00
OSWEGO___5 23606	18.51 -0.50 -1.85	14.64 -0.38 -2.16	14.71 -0.39 -1.89	13.20 -0.34 -1.94	13.20 -0.37 -0.90	13.77 -0.41 0.00	14.81 -0.45 0.00	16.64 -0.50 0.00	18.03 -0.54 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	18.22 -0.48 -2.21	18.33 -0.49 -2.20	18.41 -0.49 -2.15	18.35 -0.49 -2.18	19.70 -0.53 -2.24	18.67 -0.49 -2.33	18.28 -0.49 -1.95	22.10 -0.62 -1.62
OSWEGO___6 23613	18.51 -0.50 -1.85	14.64 -0.38 -2.16	14.71 -0.39 -1.89	13.20 -0.34 -1.94	13.20 -0.37 -0.90	13.77 -0.41 0.00	14.81 -0.45 0.00	16.64 -0.50 0.00	18.03 -0.54 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	17.68 -0.53 0.00	18.22 -0.48 -2.21	18.33 -0.49 -2.20	18.41 -0.49 -2.15	18.35 -0.49 -2.18	19.70 -0.53 -2.24	18.67 -0.49 -2.33	18.28 -0.49 -1.95	22.10 -0.62 -1.62
OXBOW___ 24026	20.23 -1.00 -4.07	16.87 -0.75 -4.76	16.60 -0.77 -4.16	15.19 -0.68 -4.27	13.92 -0.74 -1.99	13.35 -0.83 0.00	14.37 -0.89 0.00	16.14 -1.00 0.00	17.49 -1.08 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	20.39 -0.96 -4.86	20.49 -0.97 -4.84	20.51 -0.97 -4.73	20.50 -0.97 -4.81	21.88 -1.05 -4.94	21.00 -0.98 -5.15	20.15 -0.98 -4.31	23.44 -1.23 -3.57
PEEKSKILL___ 23653	44.72 1.70 -25.86	44.38 1.27 -30.25	40.92 1.30 -26.41	39.86 1.15 -27.11	26.53 1.25 -12.61	15.58 1.40 0.00	16.77 1.51 0.00	35.42 1.69 -16.59	42.23 1.83 -21.83	48.41 1.80 -28.40	52.56 1.80 -32.55	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	53.20 1.80 -33.19	49.00 1.63 -30.88	49.00 1.64 -30.74	48.43 1.65 -30.03	48.83 1.65 -30.52	51.16 1.78 -31.39	51.17 1.66 -32.68	45.84 1.66 -27.36	45.87 2.08 -22.69
PJM_DAM_TRANS_STRIKE -24065	42.41 0.00 0.00	40.35 0.00 0.00	36.38 0.00 0.00	29.08 0.00 0.00	21.90 0.00 0.00	20.55 0.00 0.00	17.11 0.00 0.00	20.55 0.00 0.00	26.31 0.00 0.00	43.10 0.00 0.00	47.80 0.00 0.00	48.32 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	48.68 0.00 0.00	49.32 0.00 0.00	53.72 0.00 0.00	47.80 0.00 0.00	48.32 0.00 0.00
PJM_GEN_KEystone 24065	22.62 -0.03 -5.49	19.27 -0.02 -6.43	18.79 -0.03 -5.61	17.34 -0.02 -5.76	15.33 -0.02 -2.68	14.15 -0.03 0.00	15.23 -0.03 0.00	17.11 -0.03 0.00	18.53 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	18.17 -0.04 0.00	23.02 -0.03 -6.56	23.12 -0.03 -6.53	23.10 -0.03 -6.38	23.11 -0.03 -6.48	24.63 -0.03 -6.67	23.74 -0.03 -6.94	22.60 -0.03 -5.81	25.88 -0.04 -4.82
PLEASANTVLY___LBMP 24000	45.11 1.04 -26.91	45.10 0.78 -31.46	41.48 0.80 -27.47	40.50 0.70 -28.20	26.56 0.77 -13.12	15.04 0.86 0.00	16.18 0.92 0.00	36.31 1.04 -18.13	43.55 1.12 -23.86	50.36 1.10 -31.05	54.89 1.10 -35.58	55.59 1.10 -36.28	55.59 1.10 -36.28	55.59 1.10 -36.28	55.59 1.10 -36.28	55.59 1.10 -36.28	55.59 1.10 -36.28	49.61 1.00 -32.12	49.59 1.00 -31.97	49.00 1.01 -31.24	49.42 1.01 -31.75	51.74 1.09 -32.66	51.85 1.02 -34.00	46.30 1.02 -28.46	45.98 1.28 -23.60
POLETTI___ 23519	45.17 1.96 -26.05	44.80 1.47 -30.47	41.32 1.51 -26.60	40.24 1.33 -27.31	26.83 1.45 -12.71	15.80 1.62 0.00	17.01 1.75 0.00	35.77 1.96 -16.67	42.64 2.13 -21.94	48.83 2.08 -28.54	53.00 2.08 -32.71	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	53.64 2.08 -33.35	49.48 1.89 -31.10	49.48 1.90 -30.96	48.92 1.92 -30.25	49.31 1.91 -30.74	51.67 2.06 -31.62	51.68 1.93 -32.92	46.31 1.93 -27.56	46.36 2.41 -22.85
PORT_JEFF_3 23555	45.02 1.81 -26.05	44.69 1.36 -30.47	41.21 1.40 -26.60	40.14 1.23 -27.31	38.22 1.34 -24.21	15.68 1.50 0.00	22.70 1.61 -5.83	40.80 1.81 -21.85	42.47 1.96 -21.94	46.38 1.93 -26.24	48.77 1.93 -28.63	48.76 1.93 -28.62	49.95 1.93 -29.81	49.18 1.93 -29.04	51.03 1.93 -30.89	52.57 1.93 -32.43	49.33 1.74 -31.10	49.34 1.76 -30.96	48.77 1.77 -30.25	49.16 1.76 -30.74	51.51 1.90 -31.62	51.53 1.78 -32.92	46.16 1.78 -27.56	46.18 2.23 -22.85	
PORT_JEFF_4 23616	44.96 1.75 -26.05	44.64 1.31 -30.47	41.16 1.35 -26.60	40.09 1.18 -27.31	38.17 1.29 -24.21	15.63 1.45 0.00	22.65 1.56 -5.83	40.74 1.75 -21.85	42.40 1.89 -21.94	46.31 1.86 -26.24	48.70 1.86 -28.63	48.69 1.86 -28.62	49.88 1.86 -29.81	49.11 1.86 -29.04	50.96 1.86 -30.89	52.50 1.86 -32.43	49.27 1.68 -31.10	49.27 1.69 -30.96	48.71 1.71 -30.25	49.10 1.70 -30.74	51.44 1.83 -31.62	51.47 1.72 -32.92	46.09 1.71 -27.56	46.10 2.15 -22.85	
PORT_JEFF_IC 23713	45.09 1.88 -26.05	44.74 1.41 -30.47	41.26 1.45 -26.60	40.18 1.27 -27.31	38.27 1.39 -24.21	15.74 1.56 0.00	22.76 1.67 -5.83	40.87 1.88 -21.85	42.55 2.04 -21.94	46.45 2.00 -26.24	48.85 2.00 -28.64	48.84 2.00 -28.63	50.02 2.00 -29.81	49.25 2.00 -29.04	51.10 2.00 -30.89	52.64 2.00 -32.43	49.40 1.81 -31.10	49.40 1.82 -30.96	48.84 1.84 -30.25	49.23 1.83 -30.74	51.58 1.97 -31.62	51.60 1.85 -32.92	46.23 1.85 -27.56	46.27 2.32 -22.85	
PROJECT___ORANGE 23990	18.82 -0.33 -1.99	14.94 -0.25 -2.33	14.98 -0.26 -2.03	13.46 -0.23 -2.09	13.39 -0.25 -0.97	13.90 -0.28 0.00	14.96 -0.30 0.00	16.81 -0.33 0.00	18.21 -0.36 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	17.86 -0.35 0.00	18.55 -0.32 -2.38	18.66 -0.32 -2.36	18.73 -0.33 -2.31	18.69 -0.32 -2.35	20.05 -0.35 -2.41	19.01 -0.33 -2.51	18.59 -0.33 -2.10	22.44 -0.41 -1.75
PYRITES___HYD 24023	16.15 -0.54 0.47	11.91 -0.40 0.55	12.32 -0.41 0.48	10.74 -0.36 0.50	12.04 -0.40 0.23	13.74 -0.44 0.00	14.78 -0.48 0.00	16.60 -0.54 0.00	17.99 -0.58 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	15.40 -0.52 0.57	15.54 -0.52 0.56	15.68 -0.52 0.55	15.58 -0.52 0.56	16.86 -0.56 0.57	15.70 -0.53 0.60	15.79 -0.53 0.50	20.02 -0.66 0.42
RANKINE___ 23646	20.98 -0.49 -4.31	17.53 -0.37 -5.04	17.23 -0.38 -4.40	15.79 -0.33 -4.52	14.41 -0.36 -2.10	13.77 -0.41 0.00	14.82 -0.44 0.00	16.65 -0.49 0.00	18.04 -0.53 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	17.69 -0.52 0.00	21.17 -0.47 -5.15	21.26 -0.48 -5.12	21.28 -0.48 -5.01	21.27 -0.48 -5.09	22.70 -0.52 -5.23	21.80 -0.48 -5.45	20.90 -0.48 -4.56	24.28 -0.60 -3.78
RAVENS GT4-7___ 23728	19.35 2.19 -26.05	14.50 1.64 -30.47	14.90 1.69 -26.60	13.08 1.48 -27.31	14.29 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	19.33 2.19 -16.67	20.94 2.37 -21.94	20.54 2.33 -28.54	20.54 2.33 -32.71	20.54 2.33 -33.35	20.54 2.33 -33.35	20.54 2.33 -33.35	20.54 2.33 -33.35	20.54 2.33 -33.35	20.54 2.33 -33.35	18.60 2.11 -31.10	18.74 2.12 -30.96	18.89 2.14 -30.25	18.79 2.13 -30.74	20.29 2.30 -31.62	18.98 2.15 -32.92	18.97 2.15 -27.56	23.79 2.69 -22.85

RAVENSWD GT2____ 23730	19.18 2.02 -26.05	14.37 1.51 -30.47	14.76 1.55 -26.60	12.96 1.36 -27.31	14.16 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	19.16 2.02 -16.67	20.75 2.18 -21.94	20.35 2.14 -28.54	20.35 2.14 -32.71	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	18.43 1.94 -31.10	18.57 1.95 -30.96	18.72 1.97 -30.25	18.62 1.96 -30.74	20.11 2.12 -31.62	18.81 1.98 -32.92	18.80 1.98 -27.56	23.58 2.48 -22.85
RAVENSWD GT3____ 23733	19.18 2.02 -26.05	14.37 1.51 -30.47	14.76 1.55 -26.60	12.96 1.36 -27.31	14.16 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	19.16 2.02 -16.67	20.75 2.18 -21.94	20.35 2.14 -28.54	20.35 2.14 -32.71	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	20.35 2.14 -33.35	18.43 1.94 -31.10	18.57 1.95 -30.96	18.72 1.97 -30.25	18.62 1.96 -30.74	20.11 2.12 -31.62	18.81 1.98 -32.92	18.80 1.98 -27.56	23.58 2.48 -22.85
RAVENSWOOD_GT2_1 24244	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT2_2 24245	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT2_3 24246	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT2_4 24247	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT3_1 24248	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT3_2 24249	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT3_3 24250	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT3_4 24251	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT_1 23729	45.19 1.98 -26.05	44.81 1.48 -30.47	41.33 1.52 -26.60	40.25 1.34 -27.31	26.84 1.46 -12.71	15.82 1.64 0.00	17.02 1.76 0.00	35.79 1.98 -16.67	42.65 2.14 -21.94	48.85 2.10 -28.54	53.02 2.10 -32.71	53.66 2.10 -33.35	53.66 2.10 -33.35	53.66 2.10 -33.35	53.66 2.10 -33.35	53.66 2.10 -33.35	49.49 1.90 -31.10	49.50 1.92 -30.96	48.93 1.93 -30.25	49.32 1.92 -30.74	51.69 2.08 -31.62	51.69 1.94 -32.92	46.32 1.94 -27.56	46.38 2.43 -22.85
RAVENSWOOD_GT_10 24258	45.41 2.20 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.89 2.38 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.71 2.13 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.65 2.70 -22.85
RAVENSWOOD_GT_11 24259	45.41 2.20 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.89 2.38 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.71 2.13 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.65 2.70 -22.85
RAVENSWOOD_GT_4 24252	45.40 2.19 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.88 2.37 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.70 2.12 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.64 2.69 -22.85
RAVENSWOOD_GT_5 24254	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT_6 24253	45.40 2.19 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.88 2.37 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.70 2.12 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.64 2.69 -22.85

RAVENSWOOD_GT_7 24255	45.23 2.02 -26.05	44.84 1.51 -30.47	41.36 1.55 -26.60	40.27 1.36 -27.31	26.87 1.49 -12.71	15.85 1.67 0.00	17.05 1.79 0.00	35.83 2.02 -16.67	42.69 2.18 -21.94	48.89 2.14 -28.54	53.06 2.14 -32.71	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	53.70 2.14 -33.35	49.53 1.94 -31.10	49.53 1.95 -30.96	48.97 1.97 -30.25	49.36 1.96 -30.74	51.73 2.12 -31.62	51.73 1.98 -32.92	46.36 1.98 -27.56	46.43 2.48 -22.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.41 2.20 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.89 2.38 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.71 2.13 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.65 2.70 -22.85
RAVENSWOOD_GT_9 24257	45.41 2.20 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.89 2.38 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.71 2.13 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.65 2.70 -22.85
RAVENSWOOD___1 23533	45.33 2.12 -26.05	44.92 1.59 -30.47	41.44 1.63 -26.60	40.35 1.44 -27.31	26.95 1.57 -12.71	15.93 1.75 0.00	17.15 1.89 0.00	35.93 2.12 -16.67	42.81 2.30 -21.94	49.00 2.25 -28.54	53.17 2.25 -32.71	53.81 2.25 -33.35	53.81 2.25 -33.35	53.81 2.25 -33.35	53.81 2.25 -33.35	49.63 2.04 -31.10	49.64 2.06 -30.96	49.07 2.07 -30.25	49.46 2.06 -30.74	51.84 2.23 -31.62	51.83 2.08 -32.92	46.46 2.08 -27.56	46.56 2.61 -22.85
RAVENSWOOD___2 23534	45.32 2.11 -26.05	44.91 1.58 -30.47	41.44 1.63 -26.60	40.34 1.43 -27.31	26.94 1.56 -12.71	15.93 1.75 0.00	17.14 1.88 0.00	35.92 2.11 -16.67	42.80 2.29 -21.94	48.99 2.24 -28.54	53.16 2.24 -32.71	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	53.80 2.24 -33.35	49.62 2.03 -31.10	49.63 2.05 -30.96	49.06 2.06 -30.25	49.45 2.05 -30.74	51.83 2.22 -31.62	51.82 2.07 -32.92	46.45 2.07 -27.56	46.55 2.60 -22.85
RAVENSWOOD___3 23535	45.19 1.98 -26.05	44.81 1.48 -30.47	41.33 1.52 -26.60	40.25 1.34 -27.31	26.84 1.46 -12.71	15.82 1.64 0.00	17.02 1.76 0.00	35.79 1.98 -16.67	42.65 2.14 -21.94	48.85 2.10 -28.54	53.02 2.10 -32.71	53.66 2.10 -33.35	53.66 2.10 -33.35	53.66 2.10 -33.35	53.66 2.10 -33.35	49.49 1.90 -31.10	49.50 1.92 -30.96	48.93 1.93 -30.25	49.32 1.92 -30.74	51.69 2.08 -31.62	51.69 1.94 -32.92	46.32 1.94 -27.56	46.38 2.43 -22.85
RAVNSWD 8-11____ 23667	45.41 2.20 -26.05	44.97 1.64 -30.47	41.50 1.69 -26.60	40.39 1.48 -27.31	27.00 1.62 -12.71	15.99 1.81 0.00	17.21 1.95 0.00	36.00 2.19 -16.67	42.89 2.38 -21.94	49.08 2.33 -28.54	53.25 2.33 -32.71	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	53.89 2.33 -33.35	49.70 2.11 -31.10	49.71 2.13 -30.96	49.14 2.14 -30.25	49.53 2.13 -30.74	51.91 2.30 -31.62	51.90 2.15 -32.92	46.53 2.15 -27.56	46.65 2.70 -22.85
RENSSELAER___COGEN 23796	50.37 0.38 -32.83	51.53 0.28 -38.39	47.02 0.29 -33.52	46.27 0.26 -34.41	28.96 0.28 -16.01	14.49 0.31 0.00	15.60 0.34 0.00	19.90 0.38 -2.38	22.11 0.41 -3.13	22.69 0.40 -4.08	23.28 0.40 -4.67	23.37 0.40 -4.76	23.37 0.40 -4.76	23.37 0.40 -4.76	23.37 0.40 -4.76	56.04 0.36 -39.19	56.00 0.37 -39.01	55.24 0.37 -38.12	55.76 0.37 -38.73	58.23 0.40 -39.84	58.68 0.37 -41.48	51.91 0.37 -34.72	50.35 0.46 -28.79
ROCHESTER_9_IC 23652	19.59 -0.79 -3.22	16.04 -0.59 -3.77	15.89 -0.61 -3.29	14.44 -0.54 -3.38	13.65 -0.59 -1.57	13.52 -0.66 0.00	14.56 -0.70 0.00	16.35 -0.79 0.00	17.71 -0.86 0.00	17.37 -0.84 0.00	17.37 -0.84 0.00	17.37 -0.84 0.00	17.37 -0.84 0.00	17.37 -0.84 0.00	17.37 -0.84 0.00	19.58 -0.76 -3.85	19.68 -0.77 -3.83	19.72 -0.77 -3.74	19.69 -0.77 -3.80	21.07 -0.83 -3.91	20.12 -0.78 -4.07	19.45 -0.78 -3.41	22.96 -0.97 -2.83
ROSETON___1 23587	44.31 1.29 -25.86	44.08 0.97 -30.25	40.61 0.99 -26.41	39.58 0.87 -27.11	26.23 0.95 -12.61	15.24 1.06 0.00	16.41 1.15 0.00	32.84 1.29 -14.41	38.93 1.39 -18.97	44.26 1.37 -24.68	47.87 1.37 -28.29	48.42 1.37 -28.84	48.42 1.37 -28.84	48.42 1.37 -28.84	48.42 1.37 -28.84	48.61 1.24 -30.88	48.61 1.25 -30.74	48.04 1.26 -30.03	48.43 1.25 -30.52	50.73 1.35 -31.39	50.77 1.26 -32.68	45.44 1.26 -27.36	45.37 1.58 -22.69
ROSETON___2 23588	44.36 1.34 -25.86	44.12 1.01 -30.25	40.66 1.04 -26.41	39.62 0.91 -27.11	26.27 0.99 -12.61	15.29 1.11 0.00	16.46 1.20 0.00	18.48 1.34 0.00	20.02 1.45 0.00	19.64 1.43 0.00	19.64 1.43 0.00	19.64 1.43 0.00	19.64 1.43 0.00	19.64 1.43 0.00	48.48 1.43 -28.84	48.66 1.29 -30.88	48.66 1.30 -30.74	48.09 1.31 -30.03	48.49 1.31 -30.52	50.79 1.41 -31.39	50.83 1.32 -32.68	45.50 1.32 -27.36	45.44 1.65 -22.69
RUSSELL___STATION 23914	19.33 -1.00 -3.17	15.82 -0.75 -3.71	15.68 -0.77 -3.24	14.26 -0.67 -3.33	13.48 -0.74 -1.55	13.36 -0.82 0.00	14.37 -0.89 0.00	16.15 -0.99 0.00	17.49 -1.08 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	17.15 -1.06 0.00	19.32 -0.96 -3.79	19.43 -0.96 -3.77	19.47 -0.97 -3.69	19.43 -0.97 -3.74	20.80 -1.04 -3.85	19.86 -0.98 -4.01	19.20 -0.98 -3.36	22.66 -1.22 -2.78
S SALMON___HYD 24043	18.30 -0.47 -1.61	14.39 -0.35 -1.88	14.49 -0.36 -1.64	12.97 -0.32 -1.69	13.11 -0.35 -0.79	13.79 -0.39 0.00	14.84 -0.42 0.00	16.67 -0.47 0.00	18.06 -0.51 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.71 -0.50 0.00	17.96 -0.45 -1.92	18.08 -0.45 -1.91	18.16 -0.46 -1.87	18.11 -0.45 -1.90	19.45 -0.49 -1.95	18.41 -0.46 -2.04	18.06 -0.46 -1.70	21.94 -0.57 -1.41
SELKIRK___II 23799	49.99 0.19 -32.64	51.17 0.14 -38.17	46.69 0.15 -33.33	45.94 0.13 -34.21	28.73 0.14 -15.92	14.34 0.16 0.00	15.43 0.17 0.00	19.13 0.19 -1.80	21.14 0.21 -2.36	21.49 0.20 -3.08	21.94 0.20 -3.53	22.00 0.20 -3.59	22.00 0.20 -3.59	22.00 0.20 -3.59	22.00 0.20 -3.59	55.63 0.18 -38.96	55.59 0.18 -38.79	54.84 0.19 -37.90	55.35 0.18 -38.51	57.80 0.20 -39.61	58.26 0.19 -41.24	51.53 0.19 -34.52	49.96 0.23 -28.63
SELKIRK___I 23801	49.97 0.22 -32.59	51.14 0.17 -38.11	46.66 0.17 -33.28	45.91 0.15 -34.16	28.73 0.16 -15.90	14.36 0.18 0.00	15.46 0.20 0.00	19.32 0.22 -1.96	21.39 0.24 -2.58	21.81 0.24 -3.36	22.30 0.24 -3.85	22.38 0.24 -3.93	22.38 0.24 -3.93	22.38 0.24 -3.93	22.38 0.24 -3.93	55.61 0.21 -38.91	55.57 0.22 -38.73	54.81 0.22 -37.84	55.33 0.22 -38.45	57.77 0.23 -39.55	58.23 0.22 -41.18	51.51 0.22 -34.47	49.96 0.27 -28.59
SENECA OSWGO___HYD 24041	18.56 -0.54 -1.94	14.73 -0.40 -2.27	14.78 -0.41 -1.98	13.28 -0.36 -2.04	13.22 -0.40 -0.95	13.74 -0.44 0.00	14.78 -0.48 0.00	16.60 -0.54 0.00	17.99 -0.58 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	17.64 -0.57 0.00	18.29 -0.52 -2.32	18.41 -0.52 -2.31	18.49 -0.52 -2.26	18.43 -0.52 -2.29	19.79 -0.56 -2.36	18.75 -0.53 -2.45	18.34 -0.53 -2.05	22.14 -0.66 -1.70

SENECA___ENERGY 23797	20.00 -0.48 -3.32	16.38 -0.36 -3.88	16.23 -0.37 -3.39	14.75 -0.33 -3.48	13.93 -0.36 -1.62	13.78 -0.40 0.00	14.83 -0.43 0.00	16.66 -0.48 0.00	18.05 -0.52 0.00	17.70 -0.51 0.00	17.70 -0.51 0.00	17.70 -0.51 0.00	17.70 -0.51 0.00	17.70 -0.51 0.00	17.70 -0.51 0.00	17.70 -0.51 0.00	19.99 -0.46 -3.96	20.09 -0.47 -3.94	20.13 -0.47 -3.85	20.10 -0.47 -3.91	21.51 -0.50 -4.02	20.55 -0.47 -4.19	19.86 -0.47 -3.51	23.42 -0.59 -2.91
SHOEMAKER___GT 23640	43.78 1.32 -25.30	43.43 0.99 -29.58	40.06 1.02 -25.83	39.01 0.89 -26.52	25.99 0.98 -12.34	15.27 1.09 0.00	16.43 1.17 0.00	33.96 1.32 -15.50	40.40 1.43 -20.40	46.15 1.40 -26.54	50.03 1.40 -30.42	50.62 1.40 -31.01	50.62 1.40 -31.01	50.62 1.40 -31.01	50.62 1.40 -31.01	47.96 1.27 -30.20	47.96 1.28 -30.06	47.41 1.29 -29.37	47.79 1.28 -29.85	50.08 1.39 -30.70	50.09 1.30 -31.96	44.87 1.29 -26.76	44.91 1.62 -22.19	
SHOREHAM_IC_1 23715	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	49.15 2.31 -28.63	49.14 2.31 -28.62	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
SHOREHAM_IC_2 23716	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	49.15 2.31 -28.63	49.14 2.31 -28.62	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
SITHE___BATAVIA 24024	20.62 -0.23 -3.69	17.01 -0.17 -4.32	16.80 -0.18 -3.77	15.31 -0.16 -3.87	14.30 -0.17 -1.80	13.99 -0.19 0.00	15.06 -0.20 0.00	16.91 -0.23 0.00	18.32 -0.25 0.00	17.97 -0.24 0.00	17.97 -0.24 0.00	17.97 -0.24 0.00	17.97 -0.24 0.00	17.97 -0.24 0.00	17.97 -0.24 0.00	17.97 -0.24 0.00	20.68 -0.22 -4.41	20.79 -0.22 -4.39	20.82 -0.22 -4.29	20.80 -0.22 -4.36	22.23 -0.24 -4.48	21.27 -0.23 -4.67	20.50 -0.23 -3.91	24.06 -0.28 -3.24
SITHE___INDEPEND 23800	18.14 -0.63 -1.61	14.27 -0.47 -1.88	14.37 -0.48 -1.64	12.87 -0.42 -1.69	13.00 -0.46 -0.79	13.66 -0.52 0.00	14.70 -0.56 0.00	16.52 -0.62 0.00	17.89 -0.68 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.55 -0.66 0.00	17.81 -0.60 -1.92	17.92 -0.61 -1.91	18.01 -0.61 -1.87	17.95 -0.61 -1.90	19.28 -0.66 -1.95	18.26 -0.61 -2.04	17.91 -0.61 -1.70	21.74 -0.77 -1.41
SITHE___MASSENA 23902	16.13 -0.41 0.62	11.83 -0.31 0.72	12.26 -0.32 0.63	10.67 -0.28 0.65	12.07 -0.30 0.30	13.84 -0.34 0.00	14.89 -0.37 0.00	16.73 -0.41 0.00	18.13 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	15.35 -0.40 0.74	15.49 -0.40 0.73	15.63 -0.40 0.72	15.53 -0.40 0.73	16.81 -0.43 0.75	15.65 -0.40 0.78	15.77 -0.40 0.65	20.05 -0.51 0.54
SITHE___OGDNSBRG 24021	16.07 -0.57 0.52	11.83 -0.42 0.61	12.24 -0.44 0.53	10.67 -0.38 0.55	12.00 -0.42 0.25	13.71 -0.47 0.00	14.76 -0.50 0.00	16.57 -0.57 0.00	17.96 -0.61 0.00	17.61 -0.60 0.00	17.61 -0.60 0.00	17.61 -0.60 0.00	17.61 -0.60 0.00	17.61 -0.60 0.00	17.61 -0.60 0.00	17.61 -0.60 0.00	15.33 -0.54 0.62	15.45 -0.55 0.62	15.59 -0.55 0.61	15.50 -0.55 0.61	16.77 -0.59 0.63	15.61 -0.56 0.66	15.72 -0.55 0.55	19.94 -0.70 0.46
SITHE___STERLING 23777	17.89 0.21 -0.52	13.62 0.15 -0.61	13.90 0.16 -0.53	12.29 0.14 -0.55	13.07 0.15 -0.25	14.35 0.17 0.00	15.44 0.18 0.00	17.35 0.21 0.00	18.79 0.22 0.00	18.43 0.22 0.00	18.43 0.22 0.00	18.43 0.22 0.00	18.43 0.22 0.00	18.43 0.22 0.00	18.43 0.22 0.00	18.43 0.22 0.00	17.31 0.20 -0.62	17.44 0.20 -0.62	17.56 0.20 -0.61	17.47 0.20 -0.61	18.84 0.22 -0.63	17.69 0.20 -0.66	17.57 0.20 -0.55	21.81 0.25 -0.46
SOUTH CAIRO___GT 23612	47.11 0.82 -29.13	47.55 0.62 -34.07	43.59 0.63 -29.75	42.70 0.56 -30.54	27.49 0.61 -14.21	14.86 0.68 0.00	15.99 0.73 0.00	24.98 0.82 -7.02	28.70 0.89 -9.24	31.10 0.87 -12.02	32.85 0.87 -13.77	33.12 0.87 -14.04	33.12 0.87 -14.04	33.12 0.87 -14.04	33.12 0.87 -14.04	33.12 0.87 -14.04	52.06 0.79 -34.78	52.04 0.80 -34.62	51.38 0.80 -33.83	51.83 0.80 -34.37	54.21 0.86 -35.36	54.45 0.81 -36.81	48.44 0.80 -30.82	47.66 1.01 -25.55
SOUTH HAMPTN___IC 23720	44.94 1.73 -26.05	44.62 1.29 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.15 1.27 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.71 1.72 -21.85	42.38 1.87 -21.94	46.28 1.83 -26.24	48.67 1.83 -28.63	48.66 1.83 -28.62	49.85 1.83 -29.81	49.08 1.83 -29.04	50.93 1.83 -30.89	52.47 1.83 -32.43	49.25 1.66 -31.10	49.25 1.67 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.42 1.81 -31.62	51.44 1.69 -32.92	46.07 1.69 -27.56	46.07 2.12 -22.85
SOUTHOLD___IC 23719	44.94 1.73 -26.05	44.62 1.29 -30.47	41.14 1.33 -26.60	40.08 1.17 -27.31	38.15 1.27 -24.21	15.61 1.43 0.00	22.63 1.54 -5.83	40.71 1.72 -21.85	42.38 1.87 -21.94	46.28 1.83 -26.24	48.67 1.83 -28.63	48.66 1.83 -28.62	49.85 1.83 -29.81	49.08 1.83 -29.04	50.93 1.83 -30.89	52.47 1.83 -32.43	49.25 1.66 -31.10	49.25 1.67 -30.96	48.69 1.69 -30.25	49.08 1.68 -30.74	51.42 1.81 -31.62	51.44 1.69 -32.92	46.07 1.69 -27.56	46.07 2.12 -22.85
ST LAWRENCE___ 23600	16.08 -0.42 0.66	11.77 -0.31 0.78	12.21 -0.32 0.68	10.62 -0.28 0.70	12.04 -0.31 0.32	13.84 -0.34 0.00	14.89 -0.37 0.00	16.73 -0.41 0.00	18.12 -0.45 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	17.77 -0.44 0.00	15.30 -0.40 0.79	15.43 -0.40 0.79	15.57 -0.41 0.77	15.48 -0.40 0.78	16.75 -0.44 0.80	15.58 -0.41 0.84	15.71 -0.41 0.70	20.01 -0.51 0.58
STATION 5_MISC_HYD 23604	19.81 -0.52 -3.17	16.18 -0.39 -3.71	16.05 -0.40 -3.24	14.58 -0.35 -3.33	13.83 -0.39 -1.55	13.75 -0.43 0.00	14.80 -0.46 0.00	16.62 -0.52 0.00	18.00 -0.57 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	17.66 -0.55 0.00	19.78 -0.50 -3.79	19.88 -0.51 -3.77	19.93 -0.51 -3.69	19.89 -0.51 -3.74	21.29 -0.55 -3.85	20.33 -0.51 -4.01	19.67 -0.51 -3.36	23.24 -0.64 -2.78
STURGEON_POOL_HYD 23609	45.31 1.39 -26.76	45.20 1.04 -31.30	41.61 1.07 -27.33	40.60 0.94 -28.06	26.75 1.03 -13.05	15.33 1.15 0.00	16.50 1.24 0.00	28.35 1.39 -9.82	32.99 1.50 -12.92	36.49 1.47 -16.81	38.95 1.47 -19.27	39.32 1.47 -19.64	39.32 1.47 -19.64	39.32 1.47 -19.64	39.32 1.47 -19.64	39.32 1.47 -19.64	49.78 1.34 -31.95	49.78 1.35 -31.81	49.19 1.36 -31.08	49.59 1.35 -31.58	51.93 1.46 -32.48	52.01 1.36 -33.82	46.49 1.36 -28.31	46.29 1.71 -23.48
SYRACUSE___POWER 24017	18.96 -0.38 -2.18	15.12 -0.29 -2.55	15.14 -0.30 -2.23	13.62 -0.26 -2.28	13.45 -0.28 -1.06	13.86 -0.32 0.00	14.92 -0.34 0.00	16.76 -0.38 0.00	18.15 -0.42 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	17.80 -0.41 0.00	18.72 -0.37 -2.60	18.84 -0.37 -2.59	18.91 -0.37 -2.53	18.86 -0.37 -2.57	20.23 -0.40 -2.64	19.20 -0.38 -2.75	18.74 -0.38 -2.30	22.54 -0.47 -1.91

UPPER HUDSON___HYD 24058	51.46 -0.09 -34.39	53.01 -0.07 -40.22	48.26 -0.07 -35.12	47.59 -0.06 -36.05	29.37 -0.07 -16.77	14.11 -0.07 0.00	15.18 -0.08 0.00	19.60 -0.09 -2.55	21.82 -0.10 -3.35	22.47 -0.10 -4.36	23.11 -0.10 -5.00	23.21 -0.10 -5.10	23.21 -0.10 -5.10	23.21 -0.10 -5.10	23.21 -0.10 -5.10	23.21 -0.10 -5.10	57.45 -0.09 -41.05	57.40 -0.09 -40.87	56.59 -0.09 -39.93	57.15 -0.09 -40.58	59.64 -0.09 -41.74	60.20 -0.09 -43.46	53.11 -0.09 -36.38	51.15 -0.11 -30.16
UPPER RAQUET___HYD 24056	16.27 -0.89 0.00	12.19 -0.67 0.00	12.52 -0.69 0.00	11.00 -0.60 0.00	12.01 -0.66 0.00	13.44 -0.74 0.00	14.47 -0.79 0.00	16.25 -0.89 0.00	17.61 -0.96 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	17.26 -0.95 0.00	15.63 -0.86 0.00	15.76 -0.86 0.00	15.88 -0.87 0.00	15.79 -0.87 0.00	17.06 -0.93 0.00	15.96 -0.87 0.00	15.95 -0.87 0.00	20.00 -1.10 0.00
US___GYPSUM 23809	20.52 -0.43 -3.79	16.96 -0.33 -4.43	16.75 -0.33 -3.87	15.28 -0.29 -3.97	14.20 -0.32 -1.85	13.82 -0.36 0.00	14.87 -0.39 0.00	16.71 -0.43 0.00	18.10 -0.47 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	17.75 -0.46 0.00	20.59 -0.42 -4.52	20.70 -0.42 -4.50	20.73 -0.42 -4.40	20.71 -0.42 -4.47	22.13 -0.46 -4.60	21.19 -0.43 -4.79	20.40 -0.43 -4.01	23.89 -0.53 -3.32
VISCHER___FERRY HYD 24020	50.77 0.40 -33.21	51.99 0.30 -38.83	47.43 0.31 -33.91	46.68 0.27 -34.81	29.17 0.30 -16.20	14.51 0.33 0.00	15.62 0.36 0.00	19.96 0.40 -2.42	22.20 0.44 -3.19	22.79 0.43 -4.15	23.40 0.43 -4.76	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	23.49 0.43 -4.85	56.52 0.39 -39.64	56.47 0.39 -39.46	55.70 0.39 -38.56	56.23 0.39 -39.18	58.71 0.42 -40.30	59.19 0.40 -41.96	52.34 0.40 -35.12	50.73 0.50 -29.13
WADING RIVER_1-3_GRP5 24038	19.01 1.85 -26.05	14.25 1.39 -30.47	14.64 1.43 -26.60	12.85 1.25 -27.31	14.04 1.37 -24.21	15.71 1.53 0.00	16.91 1.65 -5.83	18.99 1.85 -21.85	20.57 2.00 -21.94	20.17 1.96 -26.24	20.17 1.96 -28.63	20.17 1.96 -28.62	20.17 1.96 -29.81	20.17 1.96 -29.04	20.17 1.96 -30.89	20.17 1.96 -32.43	18.27 1.78 -31.10	18.41 1.79 -30.96	18.56 1.81 -30.25	18.46 1.80 -30.74	19.93 1.94 -31.62	18.65 1.82 -32.92	18.63 1.81 -27.56	23.38 2.28 -22.85
WADING RIVER_IC_1 23522	45.06 1.85 -26.05	44.72 1.39 -30.47	41.24 1.43 -26.60	40.16 1.25 -27.31	38.25 1.37 -24.21	15.71 1.53 0.00	22.74 1.65 -5.83	40.84 1.85 -21.85	42.51 2.00 -21.94	46.41 1.96 -26.24	48.80 1.96 -28.63	48.79 1.96 -28.62	49.98 1.96 -29.81	49.21 1.96 -29.04	51.06 1.96 -30.89	52.60 1.96 -32.43	49.37 1.78 -31.10	49.37 1.79 -30.96	48.81 1.81 -30.25	49.20 1.80 -30.74	51.55 1.94 -31.62	51.57 1.82 -32.92	46.19 1.81 -27.56	46.23 2.28 -22.85
WADING RIVER_IC_2 23547	45.06 1.85 -26.05	44.72 1.39 -30.47	41.24 1.43 -26.60	40.16 1.25 -27.31	38.25 1.37 -24.21	15.71 1.53 0.00	22.74 1.65 -5.83	40.84 1.85 -21.85	42.51 2.00 -21.94	46.41 1.96 -26.24	48.80 1.96 -28.63	48.79 1.96 -28.62	49.98 1.96 -29.81	49.21 1.96 -29.04	51.06 1.96 -30.89	52.60 1.96 -32.43	49.37 1.78 -31.10	49.37 1.79 -30.96	48.81 1.81 -30.25	49.20 1.80 -30.74	51.55 1.94 -31.62	51.57 1.82 -32.92	46.19 1.81 -27.56	46.23 2.28 -22.85
WADING RIVER_IC_3 23601	45.10 1.89 -26.05	44.74 1.41 -30.47	41.26 1.45 -26.60	40.19 1.28 -27.31	38.27 1.39 -24.21	15.74 1.56 0.00	22.77 1.68 -5.83	40.88 1.89 -21.85	42.55 2.04 -21.94	46.45 2.00 -26.24	48.84 2.00 -28.63	48.83 2.00 -28.62	50.02 2.00 -29.81	49.25 2.00 -29.04	51.10 2.00 -30.89	52.64 2.00 -32.43	49.40 1.81 -31.10	49.41 1.83 -30.96	48.84 1.84 -30.25	49.23 1.83 -30.74	51.59 1.98 -31.62	51.60 1.85 -32.92	46.23 1.85 -27.56	46.27 2.32 -22.85
WATERSIDE___6 8 9 23538	45.38 2.17 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	26.99 1.61 -12.71	15.98 1.80 0.00	17.19 1.93 0.00	35.98 2.17 -16.67	42.86 2.35 -21.94	49.06 2.31 -28.54	53.23 2.31 -32.71	53.87 2.31 -33.35	53.87 2.31 -33.35	53.87 2.31 -33.35	53.87 2.31 -33.35	53.87 2.31 -33.35	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
WATERTOWN___HYD 23805	17.30 -0.62 -0.76	13.29 -0.46 -0.89	13.51 -0.47 -0.77	11.97 -0.42 -0.79	12.58 -0.46 -0.37	13.67 -0.51 0.00	14.71 -0.55 0.00	16.52 -0.62 0.00	17.90 -0.67 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	17.56 -0.65 0.00	16.80 -0.59 -0.90	16.92 -0.60 -0.90	17.03 -0.60 -0.88	16.95 -0.60 -0.89	18.26 -0.65 -0.92	17.19 -0.60 -0.96	17.02 -0.60 -0.80	21.00 -0.76 -0.66
WEST BABYLON___IC 23714	45.39 2.18 -26.05	44.96 1.63 -30.47	41.48 1.67 -26.60	40.38 1.47 -27.31	38.49 1.61 -24.21	15.98 1.80 0.00	23.02 1.93 -5.83	41.16 2.17 -21.85	42.86 2.35 -21.94	46.76 2.31 -26.24	49.37 2.31 -28.85	49.34 2.31 -28.82	50.33 2.31 -29.81	49.56 2.31 -29.04	51.41 2.31 -30.89	52.95 2.31 -32.43	49.68 2.09 -31.10	49.69 2.11 -30.96	49.12 2.12 -30.25	49.51 2.11 -30.74	51.89 2.28 -31.62	51.88 2.13 -32.92	46.51 2.13 -27.56	46.62 2.67 -22.85
WEST CANADA___HYD 24049	16.67 0.17 0.66	12.20 0.12 0.78	12.66 0.13 0.68	11.01 0.11 0.70	12.47 0.12 0.32	14.32 0.14 0.00	15.41 0.15 0.00	17.31 0.17 0.00	18.75 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	18.39 0.18 0.00	15.86 0.16 0.79	15.99 0.16 0.79	16.14 0.16 0.77	16.04 0.16 0.78	17.36 0.17 0.80	16.15 0.16 0.84	16.28 0.16 0.70	20.72 0.20 0.58
YORK___WARBASSE 23770	45.52 2.31 -26.05	45.06 1.73 -30.47	41.59 1.78 -26.60	40.47 1.56 -27.31	27.09 1.71 -12.71	16.09 1.91 0.00	17.31 2.05 0.00	36.12 2.31 -16.67	43.01 2.50 -21.94	49.20 2.45 -28.54	53.37 2.45 -32.71	54.01 2.45 -33.35	54.01 2.45 -33.35	54.01 2.45 -33.35	54.01 2.45 -33.35	54.01 2.45 -33.35	49.81 2.22 -31.10	49.82 2.24 -30.96	49.25 2.25 -30.25	49.64 2.24 -30.74	52.03 2.42 -31.62	52.02 2.27 -32.92	46.64 2.26 -27.56	46.79 2.84 -22.85