

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/11/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.91	33.07	34.75	35.29	34.91	39.79	48.13	48.77	50.83	53.81	60.27	67.29	67.29	68.31	54.77	55.74	76.66	75.24	61.38	52.27	50.06	47.31	43.05	41.81
24138	1.14	1.34	1.64	1.65	1.49	0.74	0.76	4.22	5.21	5.57	6.36	6.35	6.48	7.54	6.17	5.32	4.24	3.10	3.47	3.57	3.04	4.31	3.11	2.14
	-26.08	-11.76	-7.42	-6.56	-9.85	-29.71	-38.49	-3.27	-0.16	0.00	-2.05	-11.60	-0.25	-1.94	-0.48	-10.70	-39.35	-46.04	-28.30	-18.89	-22.13	-5.55	-11.75	-17.88
74TH STREET_GT_1	43.91	33.07	34.75	35.29	34.91	39.79	48.13	48.77	50.83	53.81	60.27	67.29	67.29	68.31	54.77	55.74	76.66	75.24	61.38	52.27	50.06	47.31	43.05	41.81
24260	1.14	1.34	1.64	1.65	1.49	0.74	0.76	4.22	5.21	5.57	6.36	6.35	6.48	7.54	6.17	5.32	4.24	3.10	3.47	3.57	3.04	4.31	3.11	2.14
	-26.08	-11.76	-7.42	-6.56	-9.85	-29.71	-38.49	-3.27	-0.16	0.00	-2.05	-11.60	-0.25	-1.94	-0.48	-10.70	-39.35	-46.04	-28.30	-18.89	-22.13	-5.55	-11.75	-17.88
74TH STREET_GT_2	43.91	33.07	34.75	35.29	34.91	39.79	48.13	48.77	50.83	53.81	60.27	67.29	67.29	68.31	54.77	55.74	76.66	75.24	61.38	52.27	50.06	47.31	43.05	41.81
24261	1.14	1.34	1.64	1.65	1.49	0.74	0.76	4.22	5.21	5.57	6.36	6.35	6.48	7.54	6.17	5.32	4.24	3.10	3.47	3.57	3.04	4.31	3.11	2.14
	-26.08	-11.76	-7.42	-6.56	-9.85	-29.71	-38.49	-3.27	-0.16	0.00	-2.05	-11.60	-0.25	-1.94	-0.48	-10.70	-39.35	-46.04	-28.30	-18.89	-22.13	-5.55	-11.75	-17.88
ADK HUDSON___FALLS	51.30	36.51	37.54	38.24	38.50	47.81	58.51	48.53	48.02	50.26	56.68	51.29	52.11	61.58	50.21	42.51	84.21	85.58	66.54	54.76	53.65	45.77	44.79	46.93
24011	1.52	1.64	2.46	2.86	2.46	0.85	0.90	3.10	2.36	2.02	2.27	1.95	2.26	2.74	2.08	1.22	1.39	1.27	1.14	1.07	0.78	1.21	1.25	1.80
	-33.09	-14.91	-9.40	-8.31	-12.48	-37.61	-48.73	-4.14	-0.20	0.00	-2.54	0.00	0.00	0.00	0.00	-1.58	-49.76	-58.21	-35.78	-23.89	-27.99	-7.12	-15.34	-23.34
ADK RESOURCE___RCVRY	51.30	36.51	37.54	38.24	38.50	47.81	58.51	48.53	48.02	50.26	56.68	51.29	52.11	61.58	50.21	42.51	84.21	85.58	66.54	54.76	53.65	45.77	44.79	46.93
23798	1.52	1.64	2.46	2.86	2.46	0.85	0.90	3.10	2.36	2.02	2.27	1.95	2.26	2.74	2.08	1.22	1.39	1.27	1.14	1.07	0.78	1.21	1.25	1.80
	-33.09	-14.91	-9.40	-8.31	-12.48	-37.61	-48.73	-4.14	-0.20	0.00	-2.54	0.00	0.00	0.00	0.00	-1.58	-49.76	-58.21	-35.78	-23.89	-27.99	-7.12	-15.34	-23.34
ADK S GLENS___FALLS	51.30	36.51	37.54	38.24	38.50	47.81	58.51	48.53	48.02	50.26	56.68	51.29	52.11	61.58	50.21	42.51	84.21	85.58	66.54	54.76	53.65	45.77	44.79	46.93
24028	1.52	1.64	2.46	2.86	2.46	0.85	0.90	3.10	2.36	2.02	2.27	1.95	2.26	2.74	2.08	1.22	1.39	1.27	1.14	1.07	0.78	1.21	1.25	1.80
	-33.09	-14.91	-9.40	-8.31	-12.48	-37.61	-48.73	-4.14	-0.20	0.00	-2.54	0.00	0.00	0.00	0.00	-1.58	-49.76	-58.21	-35.78	-23.89	-27.99	-7.12	-15.34	-23.34
ADK NYS___DAM	50.67	36.57	37.64	38.24	38.35	47.04	57.40	47.53	47.13	49.41	55.88	50.76	51.06	60.15	49.38	41.94	83.05	84.21	65.70	54.19	53.09	45.68	44.37	46.26
23527	1.58	1.99	2.74	3.02	2.55	0.80	0.72	2.19	1.47	1.18	1.51	1.41	1.21	1.31	1.25	0.66	1.18	1.01	0.99	0.95	0.76	1.26	1.14	1.60
	-32.40	-14.61	-9.22	-8.15	-12.23	-36.89	-47.80	-4.06	-0.20	0.00	-2.51	0.00	0.00	0.00	0.00	-1.56	-48.81	-57.10	-35.10	-23.43	-27.45	-6.98	-15.03	-22.87
ALBANY___1	49.98	35.73	36.49	36.94	37.27	46.71	57.07	46.55	46.53	49.30	55.60	50.33	50.84	59.86	49.25	42.08	83.04	83.93	65.29	53.75	52.77	45.20	44.09	45.81
23571	0.88	1.15	1.59	1.72	1.47	0.47	0.39	1.21	0.87	1.06	1.24	0.98	0.99	1.02	1.13	0.98	1.17	0.74	0.58	0.52	0.43	0.77	0.86	1.14
	-32.40	-14.61	-9.22	-8.15	-12.24	-36.89	-47.80	-4.06	-0.20	0.00	-2.50	0.00	0.00	0.00	0.00	-1.39	-48.81	-57.10	-35.10	-23.43	-27.45	-6.98	-15.03	-22.88
ALBANY___2	49.98	35.73	36.49	36.94	37.27	46.71	57.07	46.55	46.53	49.30	55.60	50.33	50.84	59.86	49.25	42.08	83.04	83.93	65.29	53.75	52.77	45.20	44.09	45.81
23572	0.88	1.15	1.59	1.72	1.47	0.47	0.39	1.21	0.87	1.06	1.24	0.98	0.99	1.02	1.13	0.98	1.17	0.74	0.58	0.52	0.43	0.77	0.86	1.14
	-32.40	-14.61	-9.22	-8.15	-12.24	-36.89	-47.80	-4.06	-0.20	0.00	-2.50	0.00	0.00	0.00	0.00	-1.39	-48.81	-57.10	-35.10	-23.43	-27.45	-6.98	-15.03	-22.88
ALBANY___3	49.98	35.73	36.49	36.94	37.27	46.71	57.07	46.55	46.53	49.30	55.60	50.33	50.84	59.86	49.25	42.08	83.04	83.93	65.29	53.75	52.77	45.20	44.09	45.81
23573	0.88	1.15	1.59	1.72	1.47	0.47	0.39	1.21	0.87	1.06	1.24	0.98	0.99	1.02	1.13	0.98	1.17	0.74	0.58	0.52	0.43	0.77	0.86	1.14
	-32.40	-14.61	-9.22	-8.15	-12.24	-36.89	-47.80	-4.06	-0.20	0.00	-2.50	0.00	0.00	0.00	0.00	-1.39	-48.81	-57.10	-35.10	-23.43	-27.45	-6.98	-15.03	-22.88
ALBANY___4	49.98	35.73	36.49	36.94	37.27	46.71	57.07	46.55	46.53	49.30	55.60	50.33	50.84	59.86	49.25	42.08	83.04	83.93	65.29	53.75	52.77	45.20	44.09	45.81
23574	0.88	1.15	1.59	1.72	1.47	0.47	0.39	1.21	0.87	1.06	1.24	0.98	0.99	1.02	1.13	0.98	1.17	0.74	0.58	0.52	0.43	0.77	0.86	1.14
	-32.40	-14.61	-9.22	-8.15	-12.24	-36.89	-47.80	-4.06	-0.20	0.00	-2.50	0.00	0.00	0.00	0.00	-1.39	-48.81	-57.10	-35.10	-23.43	-27.45	-6.98	-15.03	-22.88
ALLEGHENY___COGEN	19.84	20.72	25.45	26.63	23.84	13.45	14.39	39.36	42.77	45.64	49.55	46.96	47.51	56.09	45.66	37.71	37.76	32.17	32.53	31.10	27.04	36.11	28.50	23.60
23514	-0.89	-1.06	-1.38	-1.45	-1.24	-0.47	-0.41	-2.42	-2.72	-2.59	-2.65	-2.38	-2.33	-2.75	-2.46	-2.19	-1.77	-1.49	-1.73	-1.81	-1.48	-2.28	-1.76	-1.29
	-4.04	-1.82	-1.14	-1.01	-1.52	-4.58	-5.93	-0.50	-0.02	0.00	-0.34	0.00	0.00	0.00	0.00	-0.19	-6.47	-7.57	-4.65	-3.11	-3.64	-0.94	-2.06	-3.10

AMERICAN_REF_FUEL 24010	18.93 -1.23 -3.46	20.17 -1.35 -1.55	24.80 -1.86 -0.97	25.93 -2.00 -0.86	23.15 -1.71 -1.29	12.69 -0.55 -3.90	13.42 -0.50 -5.05	39.60 -2.11 -0.43	43.20 -2.28 -0.02	45.36 -2.87 0.00	48.69 -3.46 -0.28	46.02 -3.32 0.00	46.32 -3.53 0.00	55.02 -3.82 0.00	44.84 -3.28 0.00	37.09 -2.80 -0.17	36.09 -2.69 -5.72	30.88 -1.91 -6.69	31.96 -1.76 -4.11	30.85 -1.70 -2.75	26.79 -1.31 -3.22	36.18 -2.10 -0.83	28.28 -1.74 -1.82	22.91 -1.64 -2.76
AMERICAN__BRASS 23903	18.95 -1.23 -3.49	20.18 -1.35 -1.56	24.80 -1.86 -0.98	25.94 -2.00 -0.87	23.16 -1.71 -1.30	12.72 -0.55 -3.93	13.46 -0.50 -5.09	39.60 -2.11 -0.43	43.20 -2.28 -0.02	45.36 -2.87 0.00	48.69 -3.46 -0.28	46.02 -3.32 0.00	46.32 -3.53 0.00	55.02 -3.82 0.00	44.84 -3.28 0.00	37.09 -2.80 -0.17	36.14 -2.69 -5.77	30.94 -1.91 -6.75	32.00 -1.76 -4.15	30.87 -1.70 -2.77	26.81 -1.31 -3.24	36.19 -2.10 -0.84	28.30 -1.74 -1.84	22.93 -1.64 -2.78
ARTHUR_KILL_GT_1 23520	43.74 0.97 -26.08	32.96 1.23 -11.76	34.68 1.58 -7.42	35.20 1.57 -6.56	34.84 1.43 -9.85	39.76 0.71 -29.71	48.04 0.67 -38.49	48.27 3.72 -3.27	50.25 4.63 -0.16	53.20 4.97 0.00	59.61 5.70 -2.05	66.66 5.71 -11.60	55.93 5.82 -0.25	67.50 6.73 -1.94	54.12 5.51 -0.48	55.15 4.74 -10.70	76.18 3.76 -39.35	74.87 2.73 -46.04	60.97 3.06 -28.30	51.84 3.14 -18.89	49.72 2.71 -22.13	46.83 3.83 -5.55	42.75 2.81 -11.75	41.65 1.98 -17.88
ARTHUR_KILL_2 23512	43.74 0.97 -26.08	32.96 1.23 -11.76	34.68 1.58 -7.42	35.20 1.57 -6.56	34.84 1.43 -9.85	39.76 0.71 -29.71	48.04 0.67 -38.49	48.27 3.72 -3.27	50.25 4.63 -0.16	53.20 4.97 0.00	59.61 5.70 -2.05	66.66 5.71 -11.60	55.93 5.82 -0.25	67.50 6.73 -1.94	54.12 5.51 -0.48	55.15 4.74 -10.70	76.18 3.76 -39.35	74.87 2.73 -46.04	60.97 3.06 -28.30	51.84 3.14 -18.89	49.72 2.71 -22.13	46.83 3.83 -5.55	42.75 2.81 -11.75	41.65 1.98 -17.88
ARTHUR_KILL_3 23513	43.83 1.06 -26.08	32.99 1.26 -11.76	34.66 1.56 -7.42	35.19 1.56 -7.08	34.82 1.41 -9.85	39.75 0.70 -29.71	48.08 0.71 -38.49	48.51 3.96 -3.27	50.52 4.90 -0.16	53.48 5.25 0.00	59.89 5.98 -2.05	66.91 5.97 -11.60	56.20 6.10 -0.25	67.81 7.04 -1.94	54.38 5.78 -0.48	55.39 4.97 -10.70	76.37 3.95 -39.35	75.01 2.88 -46.04	61.15 3.23 -28.30	52.03 3.33 -18.89	49.88 2.86 -22.13	47.07 4.07 -5.55	42.89 2.95 -11.75	41.69 2.02 -17.88
ASHOKAN____ 23654	45.68 0.81 -28.17	33.59 0.92 -12.70	34.82 1.13 -8.01	35.33 1.18 -7.08	35.25 1.06 -10.63	41.88 0.50 -32.04	50.92 0.53 -41.51	47.44 2.63 -3.53	48.63 3.00 -0.17	51.13 2.90 0.00	57.36 3.29 -2.20	52.67 3.32 0.00	53.28 3.43 0.00	62.84 4.00 0.00	51.36 3.24 0.00	44.66 2.68 -2.27	77.79 2.27 -42.46	77.49 1.73 -49.67	62.08 1.93 -30.54	52.14 1.95 -20.38	50.39 1.63 -23.88	45.79 2.34 -6.00	42.61 1.69 -12.72	42.36 1.23 -19.35
ASTORIA 5-9____ 23662	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.63 7.72 -2.05	68.30 7.36 -11.60	57.63 7.53 -0.25	68.88 8.10 -1.94	55.34 6.73 -0.48	56.31 5.90 -10.70	77.00 4.58 -39.35	75.31 3.18 -46.04	61.84 3.93 -28.30	53.02 4.32 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA GT2____ 23536	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA GT3____ 23731	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA GT4____ 23727	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT2_1 24094	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT2_2 24095	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT2_3 24096	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT2_4 24097	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT3_1 24098	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT3_2 24099	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88

ASTORIA_GT3_3 24100	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT3_4 24101	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT4_1 24102	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT4_2 24103	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT4_3 24104	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT4_4 24105	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.61 7.70 -2.05	68.16 7.22 -11.60	57.49 7.39 -0.25	68.49 7.71 -1.94	54.97 6.37 -0.48	56.03 5.62 -10.70	76.74 4.32 -39.35	75.11 2.98 -46.04	61.71 3.80 -28.30	52.98 4.28 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT_1 23523	44.10 1.33 -26.08	33.28 1.55 -11.76	35.00 1.90 -7.42	35.54 1.91 -6.56	35.12 1.71 -9.85	39.88 0.83 -29.71	48.23 0.86 -38.49	49.21 4.66 -3.27	51.26 5.64 -0.16	54.29 6.06 0.00	60.76 6.84 -2.05	67.67 6.73 -11.60	56.95 6.85 -0.25	68.53 7.75 -1.94	54.98 6.38 -0.48	55.89 5.48 -10.70	76.75 4.33 -39.35	75.24 3.11 -46.04	61.54 3.62 -28.30	52.51 3.81 -18.89	50.25 3.23 -22.13	47.49 4.49 -5.55	43.18 3.23 -11.75	41.88 2.20 -17.89
ASTORIA_GT_10 24110	44.10 1.33 -26.08	33.28 1.55 -11.76	35.00 1.90 -7.42	35.54 1.91 -6.56	35.12 1.71 -9.85	39.88 0.83 -29.71	48.23 0.86 -38.49	49.21 4.66 -3.27	51.26 5.64 -0.16	54.29 6.06 0.00	60.76 6.84 -2.05	67.67 6.73 -11.60	56.95 6.85 -0.25	68.53 7.75 -1.94	54.98 6.38 -0.48	55.89 5.48 -10.70	76.75 4.33 -39.35	75.24 3.11 -46.04	61.54 3.62 -28.30	52.51 3.81 -18.89	50.25 3.23 -22.13	47.49 4.49 -5.55	43.18 3.23 -11.75	41.88 2.20 -17.89
ASTORIA_GT_11 24225	44.10 1.33 -26.08	33.28 1.55 -11.76	35.00 1.90 -7.42	35.54 1.91 -6.56	35.12 1.71 -9.85	39.88 0.83 -29.71	48.23 0.86 -38.49	49.21 4.66 -3.27	51.26 5.64 -0.16	54.29 6.06 0.00	60.76 6.84 -2.05	67.67 6.73 -11.60	56.95 6.85 -0.25	68.53 7.75 -1.94	54.98 6.38 -0.48	55.89 5.48 -10.70	76.75 4.33 -39.35	75.24 3.11 -46.04	61.54 3.62 -28.30	52.51 3.81 -18.89	50.25 3.23 -22.13	47.49 4.49 -5.55	43.18 3.23 -11.75	41.88 2.20 -17.89
ASTORIA_GT_12 24226	44.10 1.33 -26.08	33.28 1.55 -11.76	35.00 1.90 -7.42	35.54 1.91 -6.56	35.12 1.71 -9.85	39.88 0.83 -29.71	48.23 0.86 -38.49	49.21 4.66 -3.27	51.26 5.64 -0.16	54.29 6.06 0.00	60.76 6.84 -2.05	67.67 6.73 -11.60	56.95 6.85 -0.25	68.53 7.75 -1.94	54.98 6.38 -0.48	55.89 5.48 -10.70	76.75 4.33 -39.35	75.24 3.11 -46.04	61.54 3.62 -28.30	52.51 3.81 -18.89	50.25 3.23 -22.13	47.49 4.49 -5.55	43.18 3.23 -11.75	41.88 2.20 -17.89
ASTORIA_GT_13 24227	44.10 1.33 -26.08	33.28 1.55 -11.76	35.00 1.90 -7.42	35.54 1.91 -6.56	35.12 1.71 -9.85	39.88 0.83 -29.71	48.23 0.86 -38.49	49.21 4.66 -3.27	51.26 5.64 -0.16	54.29 6.06 0.00	60.76 6.84 -2.05	67.67 6.73 -11.60	56.95 6.85 -0.25	68.53 7.75 -1.94	54.98 6.38 -0.48	55.89 5.48 -10.70	76.75 4.33 -39.35	75.24 3.11 -46.04	61.54 3.62 -28.30	52.51 3.81 -18.89	50.25 3.23 -22.13	47.49 4.49 -5.55	43.18 3.23 -11.75	41.88 2.20 -17.89
ASTORIA_GT_5 24106	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.63 7.72 -2.05	68.30 7.36 -11.60	57.63 7.53 -0.25	68.88 8.10 -1.94	55.34 6.73 -0.48	56.31 5.90 -10.70	77.00 4.58 -39.35	75.31 3.18 -46.04	61.84 3.93 -28.30	53.02 4.32 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT_7 24107	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.63 7.72 -2.05	68.30 7.36 -11.60	57.63 7.53 -0.25	68.88 8.10 -1.94	55.34 6.73 -0.48	56.31 5.90 -10.70	77.00 4.58 -39.35	75.31 3.18 -46.04	61.84 3.93 -28.30	53.02 4.32 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT_8 24108	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.63 7.72 -2.05	68.30 7.36 -11.60	57.63 7.53 -0.25	68.88 8.10 -1.94	55.34 6.73 -0.48	56.31 5.90 -10.70	77.00 4.58 -39.35	75.31 3.18 -46.04	61.84 3.93 -28.30	53.02 4.32 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA_GT_9 24109	44.35 1.58 -26.08	33.56 1.83 -11.76	35.33 2.22 -7.42	35.89 2.25 -6.56	35.41 1.99 -9.85	40.01 0.96 -29.71	48.37 1.00 -38.49	49.87 5.32 -3.27	51.96 6.34 -0.16	55.15 6.92 0.00	61.63 7.72 -2.05	68.30 7.36 -11.60	57.63 7.53 -0.25	68.88 8.10 -1.94	55.34 6.73 -0.48	56.31 5.90 -10.70	77.00 4.58 -39.35	75.31 3.18 -46.04	61.84 3.93 -28.30	53.02 4.32 -18.89	50.60 3.58 -22.13	47.85 4.85 -5.55	43.42 3.48 -11.75	42.03 2.36 -17.88
ASTORIA__2 24149	44.39 1.62 -26.08	33.59 1.87 -11.75	35.37 2.28 -7.42	35.94 2.31 -6.56	35.45 2.04 -9.84	40.00 0.98 -29.67	48.35 1.03 -38.44	49.98 5.43 -3.27	52.09 6.47 -0.16	55.30 7.07 0.00	61.79 7.88 -2.05	68.44 7.50 -11.60	57.77 8.23 -0.25	69.01 8.75 -1.94	55.44 6.84 -0.48	56.39 5.99 -10.68	77.02 4.65 -39.30	75.30 3.22 -45.98	61.87 3.99 -28.27	53.07 4.40 -18.87	50.63 3.64 -22.11	47.93 4.93 -5.54	43.47 3.54 -11.73	42.07 2.40 -17.88

ASTORIA___3 23516	44.31 1.53 -26.08	33.50 1.77 -11.76	35.26 2.15 -7.42	35.81 2.18 -6.56	35.35 1.93 -9.85	39.98 0.93 -29.71	48.33 0.96 -38.49	49.64 5.09 -3.27	51.68 6.06 -0.16	54.85 6.62 0.00	61.31 7.39 -2.05	68.00 7.06 -11.60	57.32 7.22 -0.25	68.56 7.78 -1.94	55.07 6.47 -0.48	56.10 5.69 -10.70	76.83 4.41 -39.35	75.18 3.05 -46.04	61.68 3.76 -28.30	52.84 4.14 -18.89	50.44 3.42 -22.13	47.62 4.62 -5.55	43.27 3.32 -11.75	41.92 2.24 -17.89
ASTORIA___4 23517	44.04 1.27 -26.08	33.22 1.49 -11.76	34.92 1.81 -7.42	35.46 1.83 -6.56	35.05 1.63 -9.85	39.85 0.80 -29.71	48.20 0.83 -38.49	49.02 4.47 -3.27	50.97 5.35 -0.16	53.91 5.67 0.00	60.31 6.39 -2.05	67.25 6.30 -11.60	56.52 6.42 -0.25	68.04 7.26 -1.94	54.58 5.97 -0.48	55.60 5.19 -10.70	76.55 4.13 -39.35	75.04 2.90 -46.04	61.35 3.44 -28.30	52.35 3.65 -18.89	50.08 3.07 -22.13	47.22 4.22 -5.55	42.98 3.03 -11.75	41.73 2.06 -17.88
ASTORIA___5 23518	44.29 1.52 -26.08	33.48 1.75 -11.76	35.23 2.13 -7.42	35.79 2.16 -6.56	35.33 1.91 -9.85	39.97 0.92 -29.71	48.33 0.97 -38.49	49.67 5.12 -3.27	51.65 6.03 -0.16	54.80 6.56 0.00	61.21 7.29 -2.05	67.89 6.95 -11.60	57.22 7.12 -0.25	68.45 7.67 -1.94	55.06 6.46 -0.48	56.15 5.74 -10.70	76.87 4.45 -39.35	75.17 3.03 -46.04	61.70 3.79 -28.30	52.88 4.18 -18.89	50.43 3.41 -22.13	47.62 4.61 -5.55	43.25 3.30 -11.75	41.91 2.24 -17.88
ASTRIA 10-13____ 23663	44.10 1.33 -26.08	33.28 1.55 -11.76	35.00 1.90 -7.42	35.54 1.91 -6.56	35.12 1.71 -9.85	39.88 0.83 -29.71	48.23 0.86 -38.49	49.21 4.66 -3.27	51.26 5.64 -0.16	54.29 6.06 0.00	60.76 6.84 -2.05	67.67 6.73 -11.60	56.95 6.85 -0.25	68.53 7.75 -1.94	54.98 6.38 -0.48	55.89 5.48 -10.70	76.75 4.33 -39.35	75.24 3.11 -46.04	61.54 3.62 -28.30	52.51 3.81 -18.89	50.25 3.23 -22.13	47.49 4.49 -5.55	43.18 3.23 -11.75	41.88 2.20 -17.89
BARRETT 1-8___GRP4 24034	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT 9-12___GRP3 24033	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.08 2.85 -84.42	136.34 2.43 -109.03	116.84 3.47 -75.93	114.73 2.56 -83.97	90.74 1.69 -67.26
BARRETT_IC_1 23704	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_10 23701	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.08 2.85 -84.42	136.34 2.43 -109.03	116.84 3.47 -75.93	114.73 2.56 -83.97	90.74 1.69 -67.26
BARRETT_IC_11 23702	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.92 4.09 -103.11	146.98 3.29 -110.63	120.93 2.38 -92.46	120.64 2.76 -88.26	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_12 23703	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.92 4.09 -103.11	146.98 3.29 -110.63	120.93 2.38 -92.46	120.64 2.76 -88.26	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_2 23705	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_3 23706	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_4 23707	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_5 23708	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_6 23709	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_7 23710	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26

BARRETT_IC_8 23711	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.06 2.85 -84.40	136.31 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT_IC_9 23700	43.67 0.90 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.32 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.75 4.78 -23.10	131.81 4.78 -77.69	144.72 5.08 -89.79	146.96 5.84 -82.28	157.96 4.75 -105.09	146.93 4.09 -103.12	147.03 3.29 -110.68	120.98 2.38 -92.51	120.67 2.76 -88.30	117.08 2.85 -84.42	136.34 2.43 -109.03	116.84 3.47 -75.93	114.73 2.56 -83.97	90.74 1.69 -67.26
BARRETT___1 23545	43.66 0.89 -26.08	33.52 1.11 -12.44	43.15 1.37 -16.09	44.30 1.42 -15.81	44.65 1.29 -19.80	42.34 0.63 -32.37	47.97 0.63 -38.46	48.31 3.53 -3.51	112.38 4.21 -62.71	125.06 4.33 -72.50	79.76 4.79 -23.10	131.82 4.79 -77.69	144.73 5.09 -89.79	146.97 5.85 -82.28	157.97 4.76 -105.09	146.92 4.10 -103.11	146.98 3.29 -110.63	120.93 2.38 -92.46	120.64 2.76 -88.26	117.05 2.85 -84.40	136.32 2.43 -109.00	116.83 3.47 -75.92	114.71 2.56 -83.95	90.73 1.69 -67.26
BARRETT___2 23546	43.61 0.84 -26.08	33.50 1.07 -12.46	43.10 1.32 -16.10	44.25 1.36 -15.82	44.61 1.23 -19.81	42.35 0.60 -32.41	47.98 0.59 -38.51	48.11 3.32 -3.51	112.04 3.87 -62.71	124.69 3.96 -72.50	79.37 4.41 -23.10	131.46 4.43 -77.69	144.41 4.77 -89.79	146.57 5.45 -82.28	157.62 4.41 -105.09	146.66 3.82 -103.12	146.80 3.06 -110.68	120.80 2.20 -92.51	120.48 2.57 -88.30	116.86 2.63 -84.42	136.16 2.25 -109.03	116.60 3.22 -75.93	114.59 2.43 -83.97	90.60 1.55 -67.26
BEAVER RIVER___HYD 24048	16.67 -0.45 -0.44	19.69 -0.47 -0.20	25.31 -0.49 -0.12	26.71 -0.47 -0.11	23.34 -0.39 -0.16	9.50 -0.34 -0.49	9.07 -0.44 -0.64	39.13 -2.21 -0.05	42.95 -2.51 0.00	45.99 -2.24 0.00	49.29 -2.62 -0.04	46.88 -2.46 0.00	47.42 -2.43 0.00	55.98 -2.86 0.00	45.79 -2.33 0.00	37.91 -1.84 -0.04	32.59 -1.36 -0.89	26.01 -1.12 -1.04	28.79 -1.46 -0.64	28.71 -1.52 -0.43	24.10 -1.29 -0.50	35.72 -1.86 -0.13	27.28 -1.19 -0.28	21.67 -0.50 -0.39
BEEBEE_GT_13 23619	19.25 -0.22 -2.78	20.95 -0.27 -1.25	26.16 -0.32 -0.79	27.42 -0.35 -0.70	24.29 -0.32 -1.05	12.35 -0.16 -3.17	12.86 -0.13 -4.11	40.84 -0.79 -0.35	44.67 -0.81 -0.02	47.77 -0.46 0.00	51.65 -0.44 -0.22	48.68 -0.66 0.00	49.14 -0.70 0.00	58.14 -0.70 0.00	47.72 -0.40 0.00	39.26 -0.59 -0.13	37.00 -0.51 -0.41	30.88 -0.41 -5.20	32.18 -0.63 -3.20	31.17 -0.77 -2.13	26.75 -0.63 -2.50	37.32 -0.77 -0.64	28.94 -0.67 -1.42	23.45 -0.49 -2.15
BETHLEHEM___STEEL 23779	19.39 -0.94 -3.64	20.49 -1.12 -1.64	25.10 -1.62 -1.04	26.23 -1.76 -0.92	23.46 -1.48 -1.37	13.03 -0.46 -4.14	13.82 -0.43 -5.37	40.15 -1.59 -0.46	43.98 -1.50 -0.02	46.23 -2.01 0.00	49.71 -2.46 -0.30	47.05 -2.29 0.00	47.40 -2.45 0.00	56.26 -2.58 0.00	45.87 -2.25 0.00	38.01 -1.89 -0.18	37.34 -1.88 -0.18	32.03 -1.27 -0.18	33.01 -1.03 -0.43	31.83 -0.94 -2.96	27.61 -0.74 -3.46	37.20 -1.14 -0.89	29.01 -1.15 -1.97	23.41 -1.35 -2.97
BINGHAMTON___COGEN 23790	24.38 -0.34 -8.03	23.22 -0.36 -3.61	27.35 -0.61 -2.27	28.45 -0.63 -2.01	26.14 -0.44 -3.02	18.37 -0.07 -9.10	20.65 -0.01 -11.79	42.51 0.23 -1.00	46.02 0.51 -0.05	48.54 0.30 0.00	52.98 0.40 -0.72	50.19 0.84 0.00	50.96 1.11 0.00	60.07 1.23 0.00	49.32 1.20 0.00	41.25 1.16 -0.37	46.70 0.94 -12.70	41.62 0.67 -14.86	39.43 0.69 -9.13	36.67 0.77 -6.10	32.58 0.55 -7.14	40.07 0.78 -1.84	32.76 0.51 -4.05	27.94 0.09 -6.06
BLACK RIVER___HYD 24047	17.08 -0.50 -0.89	19.84 -0.52 -0.40	25.37 -0.55 -0.25	26.77 -0.52 -0.22	23.47 -0.43 -0.33	9.92 -0.43 -1.00	9.56 -0.61 -1.29	38.43 -2.97 -0.11	42.16 -3.31 0.00	45.23 -3.00 0.00	48.44 -3.51 -0.08	46.05 -3.29 0.00	46.60 -3.25 0.00	54.97 -3.87 0.00	44.95 -3.18 0.00	37.24 -2.53 -0.06	32.76 -1.91 -1.61	26.43 -1.56 -1.89	28.80 -1.97 -1.16	28.53 -2.06 -0.78	24.04 -1.76 -0.91	35.12 -2.57 -0.23	27.03 -1.68 -0.51	21.86 -0.67 -0.74
BOWLINE___1 23526	42.95 0.69 -25.57	32.30 0.80 -11.53	33.93 0.98 -7.28	34.50 1.00 -6.43	34.14 0.92 -9.66	38.94 0.48 -29.11	47.13 0.53 -37.72	47.51 3.02 -3.21	49.46 3.84 -0.16	52.28 4.05 0.00	58.47 4.60 -2.01	54.06 4.72 0.00	54.76 4.92 0.00	64.60 5.76 0.00	52.83 4.71 0.00	47.59 4.15 -3.72	74.94 3.31 -38.56	73.63 2.42 -45.11	60.09 2.74 -27.74	51.11 2.78 -18.51	48.92 2.35 -21.69	46.22 3.34 -5.43	42.07 2.42 -11.46	40.82 1.60 -17.44
BOWLINE___2 23595	42.95 0.69 -25.57	32.31 0.80 -11.54	33.94 0.98 -7.29	34.51 1.00 -6.44	34.15 0.92 -9.67	38.98 0.48 -29.16	47.18 0.53 -37.77	47.51 3.02 -3.21	49.46 3.84 -0.16	52.28 4.05 0.00	58.47 4.60 -2.01	54.06 4.72 0.00	54.76 4.91 0.00	64.60 5.76 0.00	52.83 4.71 0.00	47.59 4.15 -3.72	74.94 3.31 -38.57	73.63 2.42 -45.12	60.09 2.74 -27.74	51.11 2.78 -18.51	48.92 2.35 -21.70	46.22 3.34 -5.43	42.07 2.42 -11.46	40.82 1.60 -17.44
BROOKLYN_NAVY_YARD 23515	43.88 1.10 -26.08	33.05 1.32 -11.76	34.70 1.60 -7.42	35.23 1.60 -6.56	34.86 1.45 -9.85	39.77 0.71 -29.71	48.11 0.74 -38.49	48.69 4.14 -3.27	50.74 5.12 -0.16	53.68 5.44 0.00	60.18 6.27 -2.05	67.20 6.25 -11.60	56.50 6.40 -0.25	68.19 7.41 -1.94	54.61 6.00 -0.48	55.62 5.21 -10.70	76.57 4.15 -39.35	75.18 3.04 -46.04	61.29 3.37 -28.30	52.17 3.47 -18.89	50.01 2.99 -22.13	47.21 4.21 -5.55	43.00 3.05 -11.75	41.76 2.09 -17.88
BURROWS___LYONSDAL 23803	16.81 0.01 -0.11	20.08 0.06 -0.05	25.85 0.14 -0.04	27.28 0.17 -0.03	23.77 0.16 -0.05	9.47 -0.02 -0.15	8.99 -0.08 -0.19	40.85 -0.45 -0.02	44.97 -0.49 0.00	47.93 -0.30 0.00	51.44 -0.44 -0.02	48.95 -0.39 0.00	49.50 -0.35 0.00	58.41 -0.43 0.00	47.74 -0.38 0.00	39.46 -0.28 -0.03	33.37 -0.13 -0.44	26.47 -0.13 -0.51	29.65 -0.27 -0.31	29.71 -0.31 -0.21	24.86 -0.27 -0.25	37.13 -0.38 -0.06	28.15 -0.18 -0.13	22.01 0.06 -0.16
CARR STREET_E_SYR 24060	18.44 -0.22 -1.97	20.61 -0.25 -0.89	25.90 -0.35 -0.57	27.22 -0.36 -0.50	23.98 -0.34 -0.76	11.46 -0.16 -2.28	11.63 -0.19 -2.95	40.65 -0.88 -0.25	44.58 -0.89 -0.01	47.34 -0.89 0.00	50.96 -1.12 -0.21	48.28 -1.06 0.00	48.83 -1.02 0.00	57.58 -1.26 0.00	47.00 -1.13 0.00	38.90 -0.94 -0.12	36.33 -0.79 -4.05	30.23 -0.61 -4.74	31.81 -0.71 -2.92	31.02 -0.74 -1.95	26.53 -0.63 -2.28	37.05 -0.98 -0.59	28.80 -0.66 -1.26	23.12 -0.47 -1.80
CARTHAGE___PAPER 23857	16.97 -0.50 -0.78	19.79 -0.52 -0.35	25.34 -0.55 -0.21	26.74 -0.52 -0.19	23.42 -0.43 -0.29	9.77 -0.43 -0.86	9.37 -0.61 -1.11	38.41 -2.97 -0.09	42.16 -3.31 0.00	45.23 -3.00 0.00	48.43 -3.51 -0.07	46.05 -3.29 0.00	46.60 -3.25 0.00	54.97 -3.87 0.00	44.95 -3.18 0.00	37.24 -2.53 -0.05	32.56 -1.91 -1.41	26.19 -1.56 -1.65	28.66 -1.97 -1.02	28.43 -2.06 -0.68	23.92 -1.76 -0.80	35.09 -2.57 -0.20	26.96 -1.68 -0.45	21.76 -0.67 -0.65
CH_MISC_IPPS 23765	44.17 0.69 -26.78	32.83 0.79 -12.07	34.26 0.97 -7.61	34.79 0.99 -6.73	34.56 0.90 -10.10	40.27 0.47 -30.45	48.82 0.49 -39.46	47.27 2.64 -3.35	48.85 3.22 -0.16	51.68 3.44 0.00	57.95 3.99 -2.10	53.37 4.02 0.00	54.02 4.17 0.00	63.70 4.86 0.00	52.09 3.96 0.00	46.45 3.41 -3.32	76.17 2.78 -40.33	75.34 2.06 -47.19	60.92 2.30 -29.01	51.51 2.33 -19.36	49.59 2.02 -22.69	46.03 2.89 -5.69	42.38 2.15 -12.04	41.60 1.50 -18.31

CH_RES_BVR_FALLS 23983	15.45 -0.04 1.20	19.38 -0.05 0.53	25.29 -0.06 0.33	26.72 -0.06 0.29	23.08 -0.05 0.44	8.00 -0.03 1.32	7.14 -0.03 1.71	40.98 -0.16 0.15	45.24 -0.22 0.01	48.02 -0.21 0.00	51.55 -0.21 0.10	49.13 -0.21 0.00	49.62 -0.23 0.00	58.61 -0.23 0.00	47.97 -0.16 0.00	39.57 -0.13 0.02	31.26 -0.10 1.69	24.03 -0.08 1.98	28.31 -0.09 1.22	28.92 -0.08 0.81	23.87 -0.06 0.95	37.12 -0.08 0.25	27.58 -0.06 0.56	20.89 -0.03 0.86
CH_RES_NIAGARA 23895	18.85 -1.20 -3.36	20.07 -1.41 -1.52	24.65 -1.99 -0.97	25.78 -2.14 -0.85	23.03 -1.81 -1.28	12.61 -0.59 -3.86	13.31 -0.57 -5.00	39.35 -2.36 -0.43	42.86 -2.62 -0.02	44.83 -3.40 0.00	47.97 -4.17 -0.28	45.33 -4.01 0.00	45.56 -4.29 0.00	54.16 -4.68 0.00	44.22 -3.91 0.00	36.61 -3.27 -0.16	35.66 -3.05 -5.65	30.63 -2.07 -6.61	31.86 -1.81 -4.06	30.82 -1.71 -2.71	26.68 -1.38 -3.18	36.15 -2.11 -0.82	28.19 -1.81 -1.80	22.68 -1.83 -2.73
CH_RES_SYRACUSE 23985	18.61 -0.39 -2.31	20.56 -0.45 -1.04	25.70 -0.64 -0.66	26.98 -0.67 -0.58	23.85 -0.58 -0.88	11.75 -0.23 -2.64	12.02 -0.28 -3.42	40.34 -1.24 -0.29	44.26 -1.22 -0.01	46.92 -1.31 0.00	50.50 -1.58 -0.22	47.86 -1.49 0.00	48.40 -1.45 0.00	57.08 -1.76 0.00	46.61 -1.51 0.00	38.54 -1.30 -0.12	36.18 -1.11 -4.23	30.19 -0.85 -4.95	31.72 -0.93 -3.04	30.92 -0.92 -2.03	26.48 -0.79 -2.38	36.86 -1.20 -0.61	28.61 -0.94 -1.35	22.95 -0.79 -1.96
CORNELL____ 23752	21.20 0.07 -4.44	21.92 -0.04 -2.00	26.83 -0.11 -1.26	28.03 -0.15 -1.11	25.04 -0.19 -1.67	14.34 -0.03 -5.03	15.53 0.14 -6.52	42.46 0.62 -0.55	46.69 1.21 -0.03	50.39 2.15 0.00	54.77 2.58 -0.33	51.49 2.15 0.00	51.78 1.94 0.00	61.19 2.35 0.00	49.96 1.84 0.00	41.35 1.42 -0.21	41.38 1.07 -7.25	35.37 0.79 -8.48	35.72 0.89 -5.21	34.10 0.81 -3.48	29.62 0.66 -4.08	39.55 1.05 -1.05	31.10 0.59 -2.31	25.53 0.31 -3.43
COXSACKIE___GT 23611	46.28 0.61 -28.97	33.72 0.70 -13.05	34.76 0.86 -8.23	35.27 0.93 -7.27	35.30 0.82 -10.92	42.62 0.35 -32.92	51.91 0.37 -42.66	46.62 1.71 -3.62	47.49 1.86 -0.18	49.96 1.73 0.00	56.13 2.01 -2.26	51.43 2.09 0.00	51.98 2.13 0.00	61.39 2.55 0.00	50.17 2.05 0.00	43.43 1.59 -2.12	78.13 1.42 -43.64	78.28 1.13 -51.06	62.28 1.28 -31.39	52.05 1.29 -20.95	50.52 1.08 -24.55	45.21 1.57 -6.19	42.52 1.15 -13.18	42.68 0.85 -20.04
CRESCENT___HYD 24018	50.55 1.18 -32.68	36.15 1.45 -14.73	36.99 2.02 -9.29	37.51 2.23 -8.21	37.79 1.90 -12.33	47.12 0.62 -37.16	57.60 0.57 -48.15	47.16 1.79 -4.09	46.94 1.28 -0.20	49.51 1.28 0.00	55.91 1.53 -2.52	50.66 1.32 0.00	51.17 1.32 0.00	60.28 1.44 0.00	49.49 1.37 0.00	42.16 0.96 -1.48	83.46 1.23 -49.18	84.54 0.92 -57.53	65.78 0.80 -35.36	54.15 0.74 -23.61	53.14 0.60 -27.66	45.48 1.00 -7.03	44.34 0.99 -15.15	46.19 1.35 -23.05
DANSKAMMER___1 23586	44.04 0.56 -26.78	32.67 0.64 -12.06	34.05 0.77 -7.60	34.57 0.78 -6.72	34.37 0.72 -10.09	40.16 0.40 -30.43	48.72 0.42 -39.42	46.97 2.34 -3.35	48.55 2.93 -0.16	51.37 3.14 0.00	57.62 3.66 -2.09	53.05 3.71 0.00	53.70 3.85 0.00	63.31 4.47 0.00	51.78 3.65 0.00	46.21 3.18 -3.31	75.93 2.57 -40.30	75.13 1.89 -47.15	60.71 2.11 -28.99	51.30 2.15 -19.35	49.41 1.86 -22.67	45.77 2.64 -5.69	42.19 1.97 -12.03	41.46 1.36 -18.31
DANSKAMMER___2 23589	44.04 0.56 -26.78	32.67 0.64 -12.06	34.05 0.77 -7.60	34.57 0.78 -6.72	34.37 0.72 -10.09	40.16 0.40 -30.43	48.72 0.42 -39.42	46.97 2.34 -3.35	48.55 2.93 -0.16	51.37 3.14 0.00	57.62 3.66 -2.09	53.05 3.71 0.00	53.70 3.85 0.00	63.31 4.47 0.00	51.78 3.65 0.00	46.21 3.18 -3.31	75.93 2.57 -40.30	75.13 1.89 -47.15	60.71 2.11 -28.99	51.30 2.15 -19.35	49.41 1.86 -22.67	45.77 2.64 -5.69	42.19 1.97 -12.03	41.46 1.36 -18.31
DANSKAMMER___3 23590	44.04 0.56 -26.78	32.67 0.64 -12.06	34.05 0.77 -7.60	34.57 0.78 -6.72	34.37 0.72 -10.09	40.16 0.40 -30.43	48.72 0.42 -39.42	46.97 2.34 -3.35	48.55 2.93 -0.16	51.37 3.14 0.00	57.62 3.66 -2.09	53.05 3.71 0.00	53.70 3.85 0.00	63.31 4.47 0.00	51.78 3.65 0.00	46.21 3.18 -3.31	75.93 2.57 -40.30	75.13 1.89 -47.15	60.71 2.11 -28.99	51.30 2.15 -19.35	49.41 1.86 -22.67	45.77 2.64 -5.69	42.19 1.97 -12.03	41.46 1.36 -18.31
DANSKAMMER___4 23591	44.04 0.56 -26.78	32.67 0.64 -12.07	34.06 0.77 -7.61	34.58 0.78 -6.73	34.38 0.72 -10.10	40.19 0.40 -30.45	48.75 0.42 -39.46	46.98 2.34 -3.35	48.55 2.93 -0.16	51.37 3.14 0.00	57.62 3.66 -2.10	53.05 3.71 0.00	53.70 3.85 0.00	63.31 4.47 0.00	51.78 3.65 0.00	46.22 3.18 -3.32	75.96 2.57 -40.33	75.17 1.89 -47.19	60.73 2.11 -29.01	51.32 2.15 -19.36	49.43 1.86 -22.69	45.78 2.64 -5.69	42.20 1.97 -12.04	41.46 1.36 -18.31
DANSKAMMER___DIESEL 23592	44.04 0.56 -26.78	32.67 0.64 -12.07	34.06 0.77 -7.61	34.58 0.78 -6.73	34.38 0.72 -10.10	40.19 0.40 -30.45	48.75 0.42 -39.46	46.98 2.34 -3.35	48.55 2.93 -0.16	51.37 3.14 0.00	57.62 3.66 -2.10	53.05 3.71 0.00	53.70 3.85 0.00	63.31 4.47 0.00	51.78 3.65 0.00	46.22 3.18 -3.32	75.96 2.57 -40.33	75.17 1.89 -47.19	60.73 2.11 -29.01	51.32 2.15 -19.36	49.43 1.86 -22.69	45.78 2.64 -5.69	42.20 1.97 -12.04	41.46 1.36 -18.31
DASHVILLE___HYD 23610	44.65 0.67 -27.29	33.04 0.77 -12.30	34.38 0.95 -7.76	34.90 0.97 -6.86	34.74 0.88 -10.30	40.85 0.46 -31.04	49.57 0.46 -40.22	47.22 2.52 -3.42	48.72 3.09 -0.17	51.56 3.33 0.00	57.82 3.82 -2.14	52.97 3.62 0.00	53.67 3.82 0.00	63.28 4.44 0.00	51.74 3.62 0.00	45.46 3.13 -2.62	76.68 2.49 -41.13	76.06 1.85 -48.11	61.26 2.07 -29.58	51.66 2.11 -19.74	49.87 1.85 -23.13	46.03 2.80 -5.78	42.44 2.12 -12.13	41.73 1.50 -18.44
DOGLEVILLE___HYD 23807	17.14 0.98 0.53	20.87 1.15 0.24	26.98 1.46 0.16	28.50 1.57 0.14	24.73 1.38 0.21	9.28 0.57 0.63	8.73 0.67 0.81	44.38 3.17 0.07	48.89 3.44 0.00	51.71 3.47 0.00	55.98 4.16 0.04	53.44 4.10 0.00	53.95 4.10 0.00	63.52 4.68 0.00	51.84 3.72 0.00	42.70 2.99 0.00	34.98 2.65 0.73	27.19 1.95 0.86	31.26 2.17 0.53	31.64 2.19 0.35	26.34 1.87 0.41	40.01 2.67 0.11	29.84 1.89 0.25	22.78 1.39 0.39
DUNKIRK___1 23563	19.32 -1.15 -3.77	20.48 -1.20 -1.71	24.97 -1.79 -1.08	25.91 -2.11 -0.95	23.22 -1.77 -1.43	13.10 -0.56 -4.32	13.89 -0.59 -5.60	39.34 -2.41 -0.48	43.17 -2.32 -0.02	45.34 -2.90 0.00	48.87 -3.32 -0.32	46.39 -2.95 0.00	46.87 -2.98 0.00	55.56 -3.28 0.00	45.19 -2.93 0.00	37.52 -2.38 -0.19	37.33 -2.26 -6.53	32.05 -1.67 -7.63	32.75 -1.56 -4.69	31.47 -1.46 -3.13	27.38 -1.17 -3.67	36.61 -1.79 -0.95	28.53 -1.75 -2.08	23.20 -1.72 -3.14
DUNKIRK___2 23564	19.32 -1.15 -3.77	20.48 -1.20 -1.71	24.97 -1.79 -1.08	25.91 -2.11 -0.95	23.22 -1.77 -1.43	13.10 -0.56 -4.32	13.89 -0.59 -5.60	39.34 -2.41 -0.48	43.17 -2.32 -0.02	45.34 -2.90 0.00	48.87 -3.32 -0.32	46.39 -2.95 0.00	46.87 -2.98 0.00	55.56 -3.28 0.00	45.19 -2.93 0.00	37.52 -2.38 -0.19	37.33 -2.26 -6.53	32.05 -1.67 -7.63	32.75 -1.56 -4.69	31.47 -1.46 -3.13	27.38 -1.17 -3.67	36.61 -1.79 -0.95	28.53 -1.75 -2.08	23.20 -1.72 -3.14
DUNKIRK___3 23565	19.39 -1.10 -3.79	20.49 -1.19 -1.72	25.01 -1.75 -1.09	26.01 -2.02 -0.96	23.31 -1.70 -1.44	13.15 -0.54 -4.35	13.97 -0.55 -5.64	39.56 -2.20 -0.48	43.38 -2.10 -0.02	45.58 -2.66 0.00	49.10 -3.08 -0.32	46.57 -2.78 0.00	47.01 -2.84 0.00	55.74 -3.10 0.00	45.36 -2.76 0.00	37.64 -2.27 -0.19	37.48 -2.17 -6.59	32.22 -1.58 -7.70	32.92 -1.43 -4.73	31.63 -1.34 -3.16	27.51 -1.07 -3.70	36.77 -1.63 -0.96	28.70 -1.60 -2.10	23.33 -1.62 -3.16

DUNKIRK___4 23566	19.39 -1.10 -3.79	20.49 -1.19 -1.71	25.01 -1.75 -1.09	26.01 -2.02 -0.96	23.31 -1.70 -1.44	13.15 -0.54 -4.35	13.97 -0.55 -5.64	39.56 -2.20 -0.48	43.38 -2.10 -0.02	45.58 -2.66 0.00	49.10 -3.08 -0.32	46.57 -2.78 0.00	47.01 -2.84 0.00	55.74 -3.10 0.00	45.36 -2.76 0.00	37.64 -2.27 -0.19	37.48 -2.17 -6.59	32.22 -1.58 -7.70	32.92 -1.43 -4.73	31.63 -1.34 -3.16	27.51 -1.07 -3.70	36.77 -1.63 -0.96	28.70 -1.60 -2.10	23.33 -1.62 -3.16
EAST HAMPTON___GT 23717	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.20 4.10 -147.98	195.80 3.59 -152.49	179.76 2.86 -143.83	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
EAST RIVER___6 23660	43.92 1.14 -26.08	33.08 1.35 -11.76	34.75 1.65 -7.42	35.29 1.66 -6.56	34.91 1.49 -9.85	39.79 0.74 -29.71	48.14 0.77 -38.49	48.84 4.29 -3.27	50.95 5.33 -0.16	53.95 5.72 0.00	60.44 6.53 -2.05	67.45 6.50 -11.60	56.72 6.62 -0.25	68.50 7.72 -1.94	54.93 6.32 -0.48	55.89 5.48 -10.70	76.80 4.38 -39.35	75.34 3.21 -46.04	61.49 3.57 -28.30	52.36 3.66 -18.89	50.14 3.12 -22.13	47.42 4.42 -5.55	43.13 3.18 -11.75	41.86 2.19 -17.88
EAST RIVER___7 23524	43.92 1.14 -26.08	33.08 1.35 -11.76	34.75 1.65 -7.42	35.29 1.66 -6.56	34.91 1.49 -9.85	39.79 0.74 -29.71	48.14 0.77 -38.49	48.84 4.29 -3.27	50.95 5.33 -0.16	53.95 5.72 0.00	60.44 6.53 -2.05	67.45 6.50 -11.60	56.72 6.62 -0.25	68.50 7.72 -1.94	54.93 6.32 -0.48	55.89 5.48 -10.70	76.80 4.38 -39.35	75.34 3.21 -46.04	61.49 3.57 -28.30	52.36 3.66 -18.89	50.14 3.12 -22.13	47.42 4.42 -5.55	43.13 3.18 -11.75	41.86 2.19 -17.88
EAST_HAMPTON___DIESEL 23722	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.20 4.10 -147.98	195.80 3.59 -152.49	179.76 2.86 -143.83	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
E_CANADA_CAP_HY 24051	57.43 0.23 -40.51	38.56 0.34 -18.26	37.69 0.49 -11.52	37.73 0.48 -10.18	39.22 0.38 -15.28	55.28 -0.14 -46.07	68.38 -0.19 -59.70	45.03 -1.32 -5.07	44.11 -1.60 -0.25	47.28 -0.96 0.00	53.13 -1.41 -2.67	47.74 -1.60 0.00	48.17 -1.68 0.00	56.99 -1.85 0.00	46.83 -1.29 0.00	40.03 -1.30 -1.62	92.84 -1.20 -60.98	96.92 -0.51 -71.34	72.68 -0.79 -43.85	58.22 -0.86 -29.27	58.45 -0.73 -34.30	45.42 -0.79 -8.76	46.68 -0.50 -18.99	50.49 -0.20 -28.90
E_CANADA_MHWK_HY 24050	17.14 0.98 0.53	20.87 1.15 0.24	26.98 1.46 0.16	28.50 1.57 0.14	24.73 1.38 0.21	9.28 0.57 0.63	8.73 0.67 0.81	44.38 3.17 0.07	48.89 3.44 0.00	51.71 3.47 0.00	55.98 4.16 0.04	53.44 4.10 0.00	53.95 4.10 0.00	63.52 4.68 0.00	51.84 3.72 0.00	42.70 2.99 0.00	34.98 2.65 0.73	27.19 1.95 0.86	31.26 2.17 0.53	31.64 2.19 0.35	26.34 1.87 0.41	40.01 2.67 0.11	29.84 1.89 0.25	22.78 1.39 0.39
E_FISHKILL___LBMP 23776	43.53 0.44 -26.39	32.35 0.49 -11.90	33.77 0.59 -7.50	34.32 0.62 -6.63	34.09 0.57 -9.96	39.68 0.31 -30.02	48.09 0.31 -38.90	46.24 1.66 -3.31	47.60 1.98 -0.16	50.18 1.94 0.00	56.19 2.26 -2.07	51.68 2.33 0.00	52.28 2.43 0.00	61.69 2.85 0.00	50.40 2.28 0.00	45.58 1.94 -3.93	74.41 1.58 -39.76	73.81 1.19 -46.52	59.56 1.35 -28.60	50.28 1.38 -19.09	48.41 1.16 -22.37	44.73 1.66 -5.62	41.37 1.27 -11.91	40.81 0.92 -18.11
FAR ROCKAWAY___4 23548	43.52 0.76 -26.08	33.39 0.97 -12.46	43.04 1.26 -16.10	44.30 1.41 -15.82	44.58 1.21 -19.81	42.35 0.60 -32.41	47.98 0.59 -38.51	48.00 3.21 -3.51	112.05 3.87 -62.71	124.46 3.73 -72.50	79.15 4.19 -23.10	131.74 4.23 -78.17	151.09 4.43 -96.80	163.44 5.14 -99.46	172.70 4.22 -120.36	164.07 3.66 -120.70	158.46 2.91 -122.48	120.89 2.28 -92.51	120.42 2.51 -88.30	116.83 2.60 -84.42	136.18 2.26 -109.03	116.66 3.28 -75.93	114.72 2.56 -83.97	90.63 1.58 -67.26
FIBERTEK___ENERGY 23856	18.61 -0.39 -2.31	20.56 -0.45 -1.04	25.70 -0.64 -0.66	26.98 -0.67 -0.58	23.85 -0.58 -0.88	11.75 -0.23 -2.64	12.02 -0.28 -3.42	40.34 -1.24 -0.29	44.26 -1.22 -0.01	46.92 -1.31 0.00	50.50 -1.58 -0.22	47.86 -1.49 0.00	48.40 -1.45 0.00	57.08 -1.76 0.00	46.61 -1.51 0.00	38.54 -1.30 -0.12	36.18 -1.11 -4.23	30.19 -0.85 -4.95	31.72 -0.93 -3.04	30.92 -0.92 -2.03	26.48 -0.79 -2.38	36.86 -1.20 -0.61	28.61 -0.94 -1.35	22.95 -0.79 -1.96
FITZPATRICK___ 23598	17.63 -0.50 -1.43	20.01 -0.60 -0.65	25.29 -0.80 -0.41	26.59 -0.85 -0.36	23.34 -0.77 -0.54	10.67 -0.31 -1.64	10.71 -0.29 -2.12	40.14 -1.32 -0.18	44.09 -1.38 -0.01	46.73 -1.50 0.00	50.24 -1.74 -0.11	47.64 -1.70 0.00	48.15 -1.70 0.00	56.77 -2.07 0.00	46.38 -1.74 0.00	38.31 -1.47 -0.06	33.92 -1.26 -2.12	27.60 -0.98 -2.48	30.05 -1.09 -1.53	29.72 -1.11 -1.02	25.13 -0.95 -1.19	36.29 -1.47 -0.31	27.73 -1.15 -0.68	21.88 -0.94 -1.04
FORT ORANGE___ 23900	49.24 0.61 -31.94	35.18 0.81 -14.40	35.91 1.15 -9.09	36.31 1.20 -8.03	36.62 0.99 -12.06	46.05 0.35 -36.36	56.27 0.28 -47.11	46.27 0.98 -4.00	46.50 0.84 -0.20	49.42 1.18 0.00	55.83 1.50 -2.47	50.69 1.34 0.00	51.28 1.43 0.00	60.34 1.50 0.00	49.70 1.58 0.00	42.76 1.44 -1.61	82.61 1.44 -48.11	83.30 0.92 -56.28	64.97 0.76 -34.60	53.60 0.70 -23.09	52.55 0.61 -27.06	45.27 0.95 -6.87	43.89 0.91 -14.78	45.41 1.12 -22.50
FORT_DRUM_COGEN 23780	17.01 -0.55 -0.86	19.77 -0.58 -0.39	25.29 -0.63 -0.24	26.68 -0.60 -0.21	23.39 -0.50 -0.32	9.86 -0.45 -0.97	9.50 -0.63 -1.25	38.34 -3.04 -0.11	42.07 -3.40 0.00	45.13 -3.10 0.00	48.34 -3.61 -0.08	45.96 -3.39 0.00	46.51 -3.34 0.00	54.86 -3.98 0.00	44.86 -3.27 0.00	37.16 -2.60 -0.05	32.65 -1.97 -1.56	26.32 -1.60 -1.83	28.71 -2.03 -1.12	28.45 -2.11 -0.75	23.97 -1.80 -0.88	35.05 -2.63 -0.23	26.96 -1.73 -0.50	21.78 -0.73 -0.72
FRANKLIN_FALL_HYD 24054	16.25 -0.41 0.03	19.47 -0.48 0.01	25.13 -0.54 0.01	26.51 -0.55 0.01	23.10 -0.45 0.01	9.09 -0.21 0.04	8.59 -0.24 0.05	39.93 -1.35 0.01	43.76 -1.70 0.00	46.55 -1.68 0.00	50.24 -1.62 0.00	47.82 -1.52 0.00	48.29 -1.56 0.00	57.11 -1.73 0.00	46.81 -1.32 0.00	38.74 -0.99 -0.01	32.35 -0.77 -0.05	25.49 -0.67 -0.06	28.84 -0.81 -0.04	29.04 -0.80 -0.03	24.25 -0.66 -0.03	36.55 -0.90 -0.01	27.59 -0.61 -0.01	21.54 -0.25 0.00
FULTON COGEN___ 23766	18.28 -0.25 -1.84	20.52 -0.28 -0.83	25.83 -0.37 -0.52	27.14 -0.39 -0.46	23.90 -0.36 -0.70	11.25 -0.19 -2.10	11.31 -0.29 -2.72	40.22 -1.30 -0.23	44.16 -1.31 -0.01	46.93 -1.30 0.00	50.43 -1.60 -0.17	47.79 -1.55 0.00	48.34 -1.51 0.00	56.95 -1.89 0.00	46.54 -1.58 0.00	38.51 -1.30 -0.09	35.16 -1.09 -3.19	28.96 -0.86 -3.73	30.88 -1.02 -2.29	30.29 -1.05 -1.53	25.78 -0.90 -1.79	36.55 -1.36 -0.46	28.20 -1.02 -1.02	22.65 -0.64 -1.50
GARDENVILLE___LBMP 24039	19.49 -0.85 -3.65	20.73 -0.88 -1.65	25.32 -1.40 -1.04	26.44 -1.55 -0.92	23.69 -1.25 -1.38	13.17 -0.34 -4.16	13.90 -0.37 -5.39	40.22 -1.52 -0.46	43.70 -1.78 -0.02	45.56 -2.68 0.00	48.82 -3.35 -0.30	46.22 -3.12 0.00	46.55 -3.29 0.00	55.29 -3.55 0.00	44.17 -3.95 0.00	36.28 -3.61 -0.18	35.90 -3.29 -6.13	30.93 -2.34 -7.17	31.84 -2.18 -4.41	30.72 -2.03 -2.94	26.71 -1.62 -3.45	35.75 -2.59 -0.89	27.91 -2.24 -1.96	22.49 -2.25 -2.95

GENERAL___MILLS 23808	19.39 -0.94 -3.64	20.49 -1.12 -1.64	25.10 -1.62 -1.04	26.23 -1.76 -0.92	23.46 -1.48 -1.37	13.03 -0.46 -4.14	13.82 -0.43 -5.37	40.15 -1.59 -0.46	43.98 -1.50 -0.02	46.23 -2.01 0.00	49.71 -2.46 -0.30	47.05 -2.29 0.00	47.40 -2.45 0.00	56.26 -2.58 0.00	45.87 -2.25 0.00	38.01 -1.89 -0.18	37.34 -1.88 -6.16	32.03 -1.27 -7.21	33.01 -1.03 -4.43	31.83 -0.94 -2.96	27.61 -0.74 -3.46	37.20 -1.14 -0.89	29.01 -1.15 -1.97	23.41 -1.35 -2.97
GILBOA___1 23756	41.79 0.62 -24.47	31.81 0.82 -11.02	33.78 1.15 -6.95	34.44 1.23 -6.14	33.83 1.05 -9.22	37.47 0.32 -27.80	45.11 0.21 -36.02	44.91 0.57 -3.06	45.85 0.24 -0.15	48.77 0.53 0.00	54.49 0.69 -1.93	49.79 0.45 0.00	50.31 0.46 0.00	59.23 0.39 0.00	48.72 0.59 0.00	40.63 0.47 -0.45	70.72 0.76 -36.90	69.69 0.43 -43.16	56.37 0.24 -26.52	47.67 0.17 -17.70	45.78 0.16 -20.74	43.18 0.45 -5.28	40.18 0.58 -11.40	39.98 0.83 -17.36
GILBOA___2 23757	41.79 0.62 -24.47	31.81 0.82 -11.02	33.78 1.15 -6.95	34.44 1.23 -6.14	33.83 1.05 -9.22	37.47 0.32 -27.80	45.11 0.21 -36.02	44.91 0.57 -3.06	45.85 0.24 -0.15	48.77 0.53 0.00	54.49 0.69 -1.93	49.79 0.45 0.00	50.31 0.46 0.00	59.23 0.39 0.00	48.72 0.59 0.00	40.63 0.47 -0.44	70.69 0.76 -36.87	69.66 0.43 -43.13	56.37 0.24 -26.52	47.67 0.17 -17.70	45.78 0.16 -20.74	43.18 0.45 -5.28	40.18 0.58 -11.40	39.98 0.83 -17.36
GILBOA___3 23758	41.79 0.62 -24.47	31.81 0.82 -11.02	33.78 1.15 -6.95	34.44 1.23 -6.14	33.83 1.05 -9.22	37.47 0.32 -27.80	45.11 0.21 -36.02	44.91 0.57 -3.06	45.85 0.24 -0.15	48.77 0.53 0.00	54.49 0.69 -1.93	49.79 0.45 0.00	50.31 0.46 0.00	59.23 0.39 0.00	48.72 0.59 0.00	40.63 0.47 -0.45	70.69 0.76 -36.87	69.66 0.43 -43.13	56.37 0.24 -26.52	47.67 0.17 -17.70	45.78 0.16 -20.74	43.18 0.45 -5.28	40.18 0.58 -11.40	39.98 0.83 -17.36
GILBOA___4 23759	41.79 0.62 -24.47	31.81 0.82 -11.02	33.78 1.15 -6.95	34.44 1.23 -6.14	33.83 1.05 -9.22	37.47 0.32 -27.80	45.11 0.21 -36.02	44.91 0.57 -3.06	45.85 0.24 -0.15	48.77 0.53 0.00	54.49 0.69 -1.93	49.79 0.45 0.00	50.31 0.46 0.00	59.23 0.39 0.00	48.72 0.59 0.00	40.63 0.47 -0.45	70.72 0.76 -36.90	69.69 0.43 -43.17	56.39 0.24 -26.54	47.69 0.17 -17.71	45.80 0.16 -20.75	43.18 0.45 -5.28	40.18 0.58 -11.40	39.98 0.83 -17.36
GILBOA___ 23599	41.79 0.62 -24.47	31.82 0.82 -11.03	33.78 1.15 -6.96	34.44 1.23 -6.15	33.84 1.05 -9.23	37.49 0.32 -27.82	45.14 0.21 -36.05	44.91 0.57 -3.06	45.85 0.24 -0.15	48.77 0.53 0.00	54.49 0.69 -1.93	49.79 0.45 0.00	50.31 0.46 0.00	59.23 0.39 0.00	48.72 0.59 0.00	40.63 0.47 -0.45	70.72 0.76 -36.90	69.69 0.43 -43.17	56.39 0.24 -26.54	47.69 0.17 -17.71	45.80 0.16 -20.75	43.18 0.45 -5.29	40.20 0.58 -11.42	39.98 0.83 -17.36
GINNA___ 23603	18.52 -0.92 -2.75	20.14 -1.06 -1.24	25.14 -1.32 -0.78	26.38 -1.39 -0.69	23.37 -1.23 -1.04	11.91 -0.57 -3.13	12.38 -0.55 -4.05	38.74 -2.89 -0.34	42.24 -3.24 -0.02	45.07 -3.16 0.00	48.58 -3.51 -0.22	45.82 -3.53 0.00	46.23 -3.62 0.00	54.62 -4.22 0.00	44.81 -3.31 0.00	36.88 -2.97 -0.13	35.04 -2.40 -4.37	29.32 -1.89 -5.11	30.48 -2.28 -3.14	29.52 -2.38 -2.10	25.35 -1.99 -2.46	35.24 -2.84 -0.63	27.49 -2.10 -1.39	22.46 -1.44 -2.11
GLEN PARK___ 23778	17.30 -0.37 -0.98	20.04 -0.37 -0.44	25.61 -0.35 -0.28	27.02 -0.30 -0.25	23.70 -0.24 -0.37	10.13 -0.34 -1.13	9.82 -0.51 -1.46	38.91 -2.50 -0.12	42.71 -2.76 -0.01	45.83 -2.40 0.00	49.07 -2.88 -0.09	46.65 -2.69 0.00	47.22 -2.63 0.00	55.68 -3.16 0.00	45.52 -2.60 0.00	37.72 -2.06 -0.06	33.35 -1.51 -1.79	26.95 -1.24 -2.10	29.27 -1.64 -1.29	28.95 -1.73 -0.86	24.42 -1.47 -1.01	35.56 -2.15 -0.26	27.41 -1.36 -0.57	22.13 -0.49 -0.83
GLENWOOD_IC_1_G5 23712	43.91 1.14 -26.08	33.79 1.37 -12.46	43.47 1.69 -16.10	44.60 1.71 -15.82	44.91 1.54 -19.81	42.50 0.75 -32.41	48.14 0.75 -38.51	48.89 4.10 -3.51	113.19 5.02 -62.71	125.54 4.81 -72.50	80.47 5.51 -23.10	133.91 5.76 -78.81	162.08 6.06 -106.18	188.34 7.09 -122.41	194.69 5.80 -140.76	188.91 5.02 -144.18	175.32 4.01 -138.25	121.56 2.96 -92.51	121.28 3.37 -88.30	117.80 3.57 -84.42	136.96 3.04 -109.03	117.69 4.31 -75.93	115.37 3.21 -83.97	91.17 2.12 -67.26
GLENWOOD_IC_2_G1 23688	43.91 1.14 -26.08	33.79 1.37 -12.46	43.47 1.69 -16.10	44.60 1.71 -15.82	44.91 1.54 -19.81	42.50 0.75 -32.41	48.14 0.75 -38.51	48.89 4.10 -3.51	113.19 5.02 -62.71	125.54 4.81 -72.50	80.47 5.51 -23.10	134.03 5.76 -78.93	163.86 6.06 -107.96	192.70 7.09 -126.77	198.56 5.80 -144.63	193.37 5.02 -148.64	178.32 4.01 -141.24	121.56 2.96 -92.51	121.28 3.37 -88.30	117.80 3.57 -84.42	136.96 3.04 -109.03	117.69 4.31 -75.93	115.37 3.21 -83.97	91.17 2.12 -67.26
GLENWOOD_IC_3_G1 23689	43.91 1.14 -26.08	33.79 1.37 -12.46	43.47 1.69 -16.10	44.60 1.71 -15.82	44.91 1.54 -19.81	42.50 0.75 -32.41	48.14 0.75 -38.51	48.89 4.10 -3.51	113.19 5.02 -62.71	125.54 4.81 -72.50	80.47 5.51 -23.10	134.03 5.76 -78.93	163.86 6.06 -107.96	192.70 7.09 -126.77	198.56 5.80 -144.63	193.37 5.02 -148.64	178.32 4.01 -141.24	121.56 2.96 -92.51	121.28 3.37 -88.30	117.80 3.57 -84.42	136.96 3.04 -109.03	117.69 4.31 -75.93	115.37 3.21 -83.97	91.17 2.12 -67.26
GLENWOOD___4 23550	43.91 1.14 -26.08	33.79 1.37 -12.46	43.47 1.69 -16.10	44.60 1.71 -15.82	44.91 1.54 -19.81	42.50 0.75 -32.41	48.14 0.75 -38.51	48.89 4.10 -3.51	113.19 5.02 -62.71	125.54 4.81 -72.50	80.47 5.51 -23.10	133.91 5.76 -78.81	162.08 6.06 -106.18	188.34 7.09 -122.41	194.69 5.80 -140.76	188.91 5.02 -144.18	175.32 4.01 -138.25	121.56 2.96 -92.51	121.28 3.37 -88.30	117.80 3.57 -84.42	136.96 3.04 -109.03	117.69 4.31 -75.93	115.37 3.21 -83.97	91.17 2.12 -67.26
GLENWOOD___5 23614	43.91 1.14 -26.08	33.79 1.37 -12.46	43.47 1.69 -16.10	44.60 1.71 -15.82	44.91 1.54 -19.81	42.50 0.75 -32.41	48.14 0.75 -38.51	48.89 4.10 -3.51	113.19 5.02 -62.71	125.54 4.81 -72.50	80.47 5.51 -23.10	133.91 5.76 -78.81	162.08 6.06 -106.18	188.34 7.09 -122.41	194.69 5.80 -140.76	188.91 5.02 -144.18	175.32 4.01 -138.25	121.56 2.96 -92.51	121.28 3.37 -88.30	117.80 3.57 -84.42	136.96 3.04 -109.03	117.69 4.31 -75.93	115.37 3.21 -83.97	91.17 2.12 -67.26
GOUDEY___7 23579	23.95 -0.36 -7.61	23.04 -0.35 -3.43	27.21 -0.63 -2.16	28.31 -0.67 -1.91	25.97 -0.46 -2.86	17.91 -0.06 -8.63	20.08 0.02 -11.19	42.58 0.35 -0.95	46.19 0.68 -0.05	48.71 0.48 0.00	53.15 0.61 -0.67	50.45 1.10 0.00	51.26 1.41 0.00	60.41 1.57 0.00	49.70 1.58 0.00	41.60 1.53 -0.35	46.41 1.26 -12.09	41.14 0.90 -14.14	39.22 0.91 -8.70	36.60 0.99 -5.80	32.40 0.72 -6.80	40.24 1.04 -1.76	32.75 0.70 -3.86	27.79 0.23 -5.77
GOUDEY___8 23580	23.90 -0.41 -7.61	23.00 -0.39 -3.43	27.13 -0.70 -2.16	28.21 -0.76 -1.91	25.89 -0.54 -2.86	17.88 -0.10 -8.63	20.06 0.00 -11.19	42.41 0.18 -0.95	45.97 0.47 -0.05	48.49 0.25 0.00	52.91 0.37 -0.67	50.22 0.87 0.00	51.02 1.17 0.00	60.13 1.29 0.00	49.47 1.35 0.00	41.40 1.33 -0.35	46.25 1.10 -12.09	41.01 0.78 -14.14	39.08 0.77 -8.70	36.46 0.85 -5.80	32.29 0.61 -6.80	40.07 0.87 -1.76	32.63 0.58 -3.86	27.70 0.14 -5.77
GOWANUS_GT_1_GRP 23732	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88

GOWANUS_GT 2_GRP 23617	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT 3_GRP 23618	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT 4_GRP 23751	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT1_1 24077	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT1_2 24078	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT1_3 24079	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT1_4 24080	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.

GOWANUS_GT2_6 24119	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT2_7 24120	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT2_8 24121	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT3_1 24122	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT3_2 24123	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT3_3 24124	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.32 -17.88
GOWANUS_GT3_4 24125	44.10 1.33 -26.08	33.29 1.57 -11.75	35.01 1.92 -7.42	35.56 1.93 -6.56	35.13 1.73 -9.84	39.86 0.84 -29.67	48.19 0.87 -38.44	49.25 4.70 -3.27	51.36 5.74 -0.16	54.43 6.19 0.00	60.93 7.02 -2.05	67.88 6.94 -11.60	57.07 6.97 -0.25	68.72 7.95 -1.94	55.13 6.52 -0.48	55.71 5.31 -10.68	76.57 4.20 -39.30	75.26 3.19 -45.98	61.40 3.52 -28.27	52.20 3.52 -18.87	50.20 3.21 -22.11	47.62 4.63 -5.54	43.28 3.35 -11.73	41.98 2.

GOWANUS_GT4_6 24135	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT4_7 24136	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GOWANUS_GT4_8 24137	44.11 1.34 -26.08	33.31 1.58 -11.76	35.04 1.94 -7.42	35.58 1.95 -6.56	35.16 1.74 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.29 4.73 -3.27	51.40 5.78 -0.16	54.48 6.24 0.00	61.00 7.08 -2.05	67.89 6.95 -11.60	56.53 6.43 -0.25	68.03 7.25 -1.94	54.57 5.97 -0.48	55.11 4.69 -10.70	76.19 3.77 -39.35	75.00 2.86 -46.04	61.42 3.51 -28.30	52.37 3.67 -18.89	50.29 3.27 -22.13	47.66 4.66 -5.55	43.32 3.38 -11.75	42.01 2.33 -17.88
GRAHMSVILLE___HY 23607	44.35 0.80 -26.85	32.99 0.92 -12.11	34.43 1.12 -7.64	34.96 1.14 -6.75	34.74 1.05 -10.14	40.44 0.54 -30.56	49.06 0.60 -39.59	48.01 3.37 -3.37	49.88 4.26 -0.16	52.77 4.53 0.00	59.13 5.16 -2.10	54.64 5.29 0.00	55.37 5.52 0.00	65.35 6.51 0.00	53.47 5.35 0.00	47.24 4.69 -2.84	77.29 3.75 -40.48	76.19 2.74 -47.36	61.81 3.09 -29.11	52.37 3.13 -19.43	50.28 2.63 -22.77	46.55 3.75 -5.35	41.04 2.69 -10.15	39.00 1.78 -15.43
GREENIDGE___3 23582	20.03 -1.21 -4.54	20.82 -1.20 -2.05	25.18 -1.79 -1.29	26.27 -1.95 -1.14	23.68 -1.60 -1.72	14.00 -0.51 -5.17	15.19 -0.39 -6.70	39.79 -2.06 -0.57	43.22 -2.27 -0.03	45.74 -2.49 0.00	49.54 -2.71 -0.38	46.88 -2.47 0.00	47.35 -2.50 0.00	55.98 -2.86 0.00	45.79 -2.33 0.00	37.98 -1.95 -0.21	38.60 -1.79 -7.33	33.28 -1.39 -8.57	33.43 -1.45 -5.27	31.93 -1.40 -3.52	27.93 -1.07 -4.12	36.74 -1.77 -1.06	28.95 -1.59 -2.34	23.88 -1.40 -3.50
GREENIDGE___4 23583	20.03 -1.21 -4.54	20.78 -1.24 -2.05	25.10 -1.88 -1.29	26.18 -2.03 -1.14	23.60 -1.68 -1.72	13.96 -0.55 -5.17	15.17 -0.40 -6.70	39.74 -2.11 -0.57	43.23 -2.26 -0.03	45.73 -2.51 0.00	49.52 -2.72 -0.38	46.87 -2.47 0.00	47.34 -2.51 0.00	55.97 -2.87 0.00	45.79 -2.34 0.00	37.97 -1.96 -0.21	38.59 -1.80 -7.33	33.28 -1.39 -8.57	33.42 -1.46 -5.27	31.92 -1.41 -3.52	27.90 -1.11 -4.12	36.71 -1.80 -1.06	28.92 -1.61 -2.34	23.81 -1.48 -3.50
HARZA MOOSE___RIVER 24016	16.81 0.01 -0.11	20.08 0.06 -0.05	25.85 0.14 -0.04	27.28 0.17 -0.03	23.77 0.16 -0.05	9.47 -0.02 -0.15	8.99 -0.08 -0.19	40.85 -0.45 -0.02	44.97 -0.49 0.00	47.93 -0.30 0.00	51.44 -0.44 -0.02	48.95 -0.39 0.00	49.50 -0.35 0.00	58.41 -0.43 0.00	47.74 -0.38 0.00	39.46 -0.28 -0.03	33.37 -0.13 -0.44	26.47 -0.13 -0.51	29.65 -0.27 -0.31	29.71 -0.31 -0.21	24.86 -0.27 -0.25	37.13 -0.38 -0.06	28.15 -0.18 -0.13	22.01 0.06 -0.16
HEMPSTEAD___ 23647	43.63 0.86 -26.08	33.46 1.04 -12.46	43.06 1.28 -16.10	44.19 1.30 -15.82	44.56 1.19 -19.81	42.34 0.59 -32.41	48.00 0.61 -38.51	48.24 3.45 -3.51	112.47 4.30 -62.71	125.32 4.58 -72.50	80.19 5.23 -23.10	133.35 5.20 -78.80	161.31 5.33 -106.14	187.32 6.17 -122.31	193.81 5.01 -140.67	188.14 4.34 -144.08	174.72 3.47 -138.18	121.15 2.54 -92.51	120.75 2.84 -88.30	117.13 2.90 -84.42	136.40 2.48 -109.03	116.89 3.51 -75.93	114.70 2.54 -83.97	90.80 1.75 -67.26
HICKLING___1 23621	22.39 -0.27 -5.96	22.35 -0.31 -2.69	26.80 -0.58 -1.70	27.95 -0.62 -1.50	25.40 -0.42 -2.26	16.12 -0.02 -6.80	17.77 0.09 -8.81	42.82 0.79 -0.75	46.76 1.26 -0.04	49.44 1.21 0.00	53.81 1.43 -0.51	51.14 1.80 0.00	51.84 2.00 0.00	61.20 2.36 0.00	49.96 1.83 0.00	41.59 1.60 -0.28	43.81 1.23 -9.51	38.12 0.90 -11.13	37.46 1.00 -6.84	35.46 1.08 -4.57	31.08 0.85 -5.35	39.97 1.14 -1.38	31.87 0.63 -3.03	26.38 0.06 -4.54
HICKLING___2 23622	22.39 -0.27 -5.96	22.35 -0.31 -2.69	26.80 -0.58 -1.70	27.95 -0.62 -1.50	25.40 -0.42 -2.26	16.12 -0.02 -6.80	17.77 0.09 -8.81	42.83 0.80 -0.75	46.76 1.27 -0.04	49.45 1.22 0.00	53.82 1.44 -0.51	51.15 1.81 0.00	51.85 2.01 0.00	61.21 2.37 0.00	49.97 1.84 0.00	41.60 1.61 -0.28	43.81 1.24 -9.51	38.13 0.90 -11.13	37.46 1.01 -6.84	35.46 1.09 -4.57	31.09 0.86 -5.35	39.98 1.15 -1.38	31.87 0.64 -3.03	26.38 0.06 -4.54
HIGH FALLS___HY 23754	44.74 0.75 -27.30	33.10 0.83 -12.31	34.45 1.00 -7.76	34.98 1.05 -6.86	34.81 0.94 -10.30	40.86 0.46 -31.07	49.64 0.51 -40.25	47.31 2.60 -3.42	48.50 2.88 -0.17	50.61 2.38 0.00	56.64 2.64 -2.14	52.06 2.71 0.00	52.69 2.84 0.00	62.17 3.33 0.00	50.83 2.70 0.00	44.56 2.26 -2.58	76.14 1.92 -41.16	75.67 1.43 -48.15	60.79 1.58 -29.60	51.16 1.59 -19.76	49.26 1.22 -23.15	44.86 1.69 -5.73	41.19 1.15 -11.84	40.67 0.88 -18.01
HILLBURN___GT 23639	42.74 0.56 -25.48	32.11 0.65 -11.50	33.72 0.79 -7.25	34.28 0.80 -6.41	33.93 0.74 -9.63	38.77 0.41 -29.02	46.92 0.44 -37.61	47.09 2.61 -3.19	48.98 3.36 -0.16	51.75 3.52 0.00	57.86 3.99 -2.00	53.45 4.11 0.00	54.13 4.28 0.00	63.83 4.99 0.00	52.18 4.06 0.00	46.96 3.59 -3.65	74.39 2.88 -38.45	73.20 2.12 -44.98	59.67 2.41 -27.65	50.73 2.46 -18.46	48.58 2.07 -21.63	45.79 2.93 -5.41	41.73 2.13 -11.41	40.50 1.38 -17.33
HOLTSVIL 1-5___GRP1 24031	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVIL6-10___GRP2 24032	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.04 4.67 -79.03	164.09 4.79 -109.45	194.76 5.49 -130.43	200.28 4.27 -147.89	195.83 3.73 -152.38	179.80 2.98 -143.76	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_1 23690	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_10 23699	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.04 4.67 -79.03	164.09 4.79 -109.45	194.76 5.49 -130.43	200.28 4.27 -147.89	195.83 3.73 -152.38	179.80 2.98 -143.76	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26

HOLTSVILLE_IC_2 23691	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_3 23692	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_4 23693	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_5 23694	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_6 23695	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.04 4.67 -79.03	164.09 4.79 -109.45	194.76 5.49 -130.43	200.28 4.27 -147.89	195.83 3.73 -152.38	179.80 2.98 -143.76	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_7 23696	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.04 4.67 -79.03	164.09 4.79 -109.45	194.76 5.49 -130.43	200.28 4.27 -147.89	195.83 3.73 -152.38	179.80 2.98 -143.76	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_8 23697	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.04 4.67 -79.03	164.09 4.79 -109.45	194.76 5.49 -130.43	200.28 4.27 -147.89	195.83 3.73 -152.38	179.80 2.98 -143.76	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HOLTSVILLE_IC_9 23698	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.04 4.67 -79.03	164.09 4.79 -109.45	194.76 5.49 -130.43	200.28 4.27 -147.89	195.83 3.73 -152.38	179.80 2.98 -143.76	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
HQ_GEN_CEDARS 23644	16.06 -0.46 0.17	19.40 -0.48 0.09	25.10 -0.52 0.06	26.44 -0.58 0.05	23.02 -0.46 0.08	8.83 -0.27 0.24	7.99 -0.58 0.31	38.41 -2.85 0.02	39.95 -5.51 0.00	42.69 -5.54 0.00	45.86 -5.99 0.02	43.60 -5.74 0.00	43.98 -5.87 0.00	52.09 -6.75 0.00	42.77 -5.36 0.00	35.43 -4.29 0.00	29.36 -3.45 0.26	23.02 -2.77 0.30	26.11 -3.32 0.18	26.33 -3.36 0.12	21.95 -2.79 0.14	33.22 -4.19 0.04	25.24 -2.87 0.09	20.59 -1.05 0.14
HQ_GEN_CHAT DC 23651	16.12 -0.42 0.14	19.39 -0.50 0.07	25.02 -0.60 0.05	26.38 -0.65 0.04	22.95 -0.54 0.07	8.91 -0.24 0.20	8.39 -0.23 0.26	40.04 -1.22 0.02	43.97 -1.49 0.00	46.72 -1.51 0.00	50.27 -1.58 0.01	47.81 -1.54 0.00	48.25 -1.60 0.00	57.14 -1.70 0.00	46.86 -1.27 0.00	38.69 -1.02 0.00	31.94 -0.88 0.25	25.11 -0.69 0.29	28.69 -0.75 0.17	28.97 -0.72 0.12	24.18 -0.57 0.14	41.32 -0.77 -4.65	27.69 -0.57 -0.07	21.27 -0.39 0.13
HUDAV+59+74_TH_GRP 23620	43.91 1.14 -26.08	33.07 1.34 -11.76	34.75 1.64 -7.42	35.29 1.65 -6.56	34.91 1.49 -9.85	39.79 0.74 -29.71	48.13 0.76 -38.49	48.77 4.22 -3.27	50.83 5.21 -0.16	53.81 5.57 0.00	60.27 6.36 -2.05	67.29 6.35 -11.60	56.59 6.48 -0.25	68.31 7.54 -1.94	54.77 6.17 -0.48	55.74 5.32 -10.70	76.66 4.24 -39.35	75.24 3.10 -46.04	61.38 3.47 -28.30	52.27 3.57 -18.89	50.06 3.04 -22.13	47.31 4.31 -5.55	43.05 3.11 -11.75	41.81 2.14 -17.88
HUDSON AVE_GT_3 23810	43.91 1.14 -26.08	33.07 1.34 -11.76	34.75 1.64 -7.42	35.29 1.65 -6.56	34.91 1.49 -9.85	39.79 0.74 -29.71	48.13 0.76 -38.49	48.77 4.22 -3.27	50.83 5.21 -0.16	53.81 5.57 0.00	60.27 6.36 -2.05	67.29 6.35 -11.60	56.59 6.48 -0.25	68.31 7.54 -1.94	54.77 6.17 -0.48	55.74 5.32 -10.70	76.66 4.24 -39.35	75.24 3.10 -46.04	61.38 3.47 -28.30	52.27 3.57 -18.89	50.06 3.04 -22.13	47.31 4.31 -5.55	43.05 3.11 -11.75	41.81 2.14 -17.88
HUDSON AVE_GT_4 23540	43.91 1.14 -26.08	33.07 1.34 -11.76	34.75 1.64 -7.42	35.29 1.65 -6.56	34.91 1.49 -9.85	39.79 0.74 -29.71	48.13 0.76 -38.49	48.77 4.22 -3.27	50.83 5.21 -0.16	53.81 5.57 0.00	60.27 6.36 -2.05	67.29 6.35 -11.60	56.59 6.48 -0.25	68.31 7.54 -1.94	54.77 6.17 -0.48	55.74 5.32 -10.70	76.66 4.24 -39.35	75.24 3.10 -46.04	61.38 3.47 -28.30	52.27 3.57 -18.89	50.06 3.04 -22.13	47.31 4.31 -5.55	43.05 3.11 -11.75	41.81 2.14 -17.88
HUDSON AVE_GT_5 23657	43.91 1.14 -26.08	33.07 1.34 -11.76	34.75 1.64 -7.42	35.29 1.65 -6.56	34.91 1.49 -9.85	39.79 0.74 -29.71	48.13 0.76 -38.49	48.77 4.22 -3.27	50.83 5.21 -0.16	53.81 5.57 0.00	60.27 6.36 -2.05	67.29 6.35 -11.60	56.59 6.48 -0.25	68.31 7.54 -1.94	54.77 6.17 -0.48	55.74 5.32 -10.70	76.66 4.24 -39.35	75.24 3.10 -46.04	61.38 3.47 -28.30	52.27 3.57 -18.89	50.06 3.04 -22.13	47.31 4.31 -5.55	43.05 3.11 -11.75	41.81 2.14 -17.88
HUDSON_AVE_10 24168	22.19 1.10 -4.39	23.25 1.32 -1.97	28.52 1.60 -1.24	29.77 1.60 -1.10	26.65 1.45 -1.65	15.02 0.71 -4.96	16.04 0.74 -6.43	45.97 4.14 -0.55	50.60 5.12 -0.03	53.68 5.44 0.00	58.50 6.27 -0.37	55.60 6.25 0.00	56.24 6.40 0.00	66.25 7.41 0.00	54.13 6.00 -0.23	45.15 5.21 -7.77	44.98 4.15 -9.08	38.22 3.04 -5.58	38.57 3.37 -3.73	37.01 3.47 -4.37	32.24 2.99 -1.13	42.79 4.21 -1.13	33.72 3.05 -2.48	27.60 2.09 -3.73
HUNTLEY___63 23557	18.97 -1.21 -3.49	20.19 -1.33 -1.56	24.82 -1.83 -0.98	25.96 -1.98 -0.87	23.18 -1.69 -1.30	12.73 -0.54 -3.93	13.47 -0.50 -5.09	39.64 -2.08 -0.43	43.25 -2.23 -0.02	45.41 -2.82 0.00	48.75 -3.40 -0.28	46.08 -3.27 0.00	46.38 -3.47 0.00	55.09 -3.75 0.00	44.90 -3.23 0.00	37.13 -2.75 -0.17	36.18 -2.65 -5.77	30.97 -1.88 -6.75	32.03 -1.73 -4.15	30.91 -1.67 -2.77	26.84 -1.29 -3.24	36.23 -2.05 -0.84	28.33 -1.71 -1.84	22.95 -1.62 -2.78

HUNTLEY___64 23558	18.97 -1.21 -3.49	20.19 -1.33 -1.56	24.82 -1.83 -0.98	25.96 -1.98 -0.87	23.18 -1.69 -1.30	12.73 -0.54 -3.93	13.47 -0.50 -5.09	39.64 -2.08 -0.43	43.25 -2.23 -0.02	45.41 -2.82 0.00	48.75 -3.40 -0.28	46.08 -3.27 0.00	46.38 -3.47 0.00	55.09 -3.75 0.00	44.90 -3.23 0.00	37.13 -2.75 -0.17	36.18 -2.65 -5.77	30.97 -1.88 -6.75	32.03 -1.73 -4.15	30.91 -1.67 -2.77	26.84 -1.29 -3.24	36.23 -2.05 -0.84	28.33 -1.71 -1.84	22.95 -1.62 -2.78
HUNTLEY___65 23559	18.97 -1.21 -3.49	20.19 -1.33 -1.56	24.82 -1.83 -0.98	25.96 -1.98 -0.87	23.18 -1.69 -1.30	12.73 -0.54 -3.93	13.47 -0.50 -5.09	39.64 -2.08 -0.43	43.25 -2.23 -0.02	45.41 -2.82 0.00	48.75 -3.40 -0.28	46.08 -3.27 0.00	46.38 -3.47 0.00	55.09 -3.75 0.00	44.90 -3.23 0.00	37.13 -2.75 -0.17	36.18 -2.65 -5.77	30.97 -1.88 -6.75	32.03 -1.73 -4.15	30.91 -1.67 -2.77	26.84 -1.29 -3.24	36.23 -2.05 -0.84	28.33 -1.71 -1.84	22.95 -1.62 -2.78
HUNTLEY___66 23560	18.97 -1.21 -3.49	20.19 -1.33 -1.56	24.82 -1.83 -0.98	25.96 -1.98 -0.87	23.18 -1.69 -1.30	12.73 -0.54 -3.93	13.47 -0.50 -5.09	39.64 -2.08 -0.43	43.25 -2.23 -0.02	45.41 -2.82 0.00	48.75 -3.40 -0.28	46.08 -3.27 0.00	46.38 -3.47 0.00	55.09 -3.75 0.00	44.90 -3.23 0.00	37.13 -2.75 -0.17	36.18 -2.65 -5.77	30.97 -1.88 -6.75	32.03 -1.73 -4.15	30.91 -1.67 -2.77	26.84 -1.29 -3.24	36.23 -2.05 -0.84	28.33 -1.71 -1.84	22.95 -1.62 -2.78
HUNTLEY___67 23561	19.07 -1.13 -3.51	20.22 -1.32 -1.57	24.79 -1.88 -0.99	25.91 -2.03 -0.87	23.15 -1.72 -1.31	12.73 -0.56 -3.95	13.46 -0.53 -5.12	39.54 -2.18 -0.44	43.17 -2.31 -0.02	45.25 -2.98 0.00	48.52 -3.63 -0.28	45.90 -3.45 0.00	46.18 -3.67 0.00	54.86 -3.98 0.00	44.76 -3.37 0.00	37.06 -2.82 -0.16	36.20 -2.66 -5.80	31.06 -1.82 -6.79	32.20 -1.58 -4.17	31.11 -1.49 -2.79	26.94 -1.21 -3.26	36.45 -1.84 -0.84	28.42 -1.63 -1.85	22.90 -1.69 -2.80
HUNTLEY___68 23562	19.07 -1.13 -3.51	20.22 -1.32 -1.57	24.79 -1.88 -0.99	25.91 -2.03 -0.87	23.15 -1.72 -1.31	12.73 -0.56 -3.95	13.46 -0.53 -5.12	39.54 -2.18 -0.44	43.17 -2.31 -0.02	45.25 -2.99 0.00	48.52 -3.63 -0.28	45.89 -3.45 0.00	46.18 -3.67 0.00	54.85 -3.99 0.00	44.75 -3.37 0.00	37.06 -2.82 -0.16	36.20 -2.67 -5.80	31.06 -1.82 -6.79	32.20 -1.59 -4.17	31.11 -1.49 -2.79	26.94 -1.21 -3.26	36.45 -1.84 -0.84	28.42 -1.63 -1.85	22.90 -1.69 -2.80
INDECK___CORINTH 23802	51.03 1.02 -33.32	36.10 1.10 -15.03	36.97 1.80 -9.48	37.63 2.18 -8.38	38.01 1.86 -12.58	47.84 0.56 -37.94	58.66 0.63 -49.16	47.57 2.11 -4.18	47.05 1.38 -0.20	49.13 0.90 0.00	55.48 1.05 -2.56	50.14 0.80 0.00	51.08 1.23 0.00	60.44 1.60 0.00	49.09 0.97 0.00	41.44 0.15 -1.57	83.71 0.46 -50.19	85.37 0.56 -58.72	66.04 0.34 -36.10	54.14 0.24 -24.09	53.23 0.12 -28.23	44.83 0.20 -7.18	44.26 0.58 -15.48	46.53 1.18 -23.56
INDECK___ILION 23567	16.64 0.48 0.53	20.29 0.56 0.24	26.25 0.73 0.16	27.71 0.78 0.14	24.04 0.68 0.21	8.86 0.15 0.63	8.25 0.18 0.81	42.07 0.86 0.07	46.40 0.94 0.00	49.23 1.00 0.00	53.02 1.20 0.04	50.52 1.18 0.00	51.03 1.18 0.00	60.14 1.30 0.00	49.16 1.03 0.00	40.55 0.83 0.00	33.09 0.75 0.73	25.79 0.55 0.86	29.70 0.61 0.53	30.07 0.61 0.35	24.99 0.52 0.41	38.06 0.72 0.11	28.45 0.50 0.25	21.73 0.34 0.39
INDECK___OLEAN 23982	20.73 0.30 -3.73	21.98 0.32 -1.69	26.96 0.21 -1.07	28.12 0.10 -0.94	24.82 -0.15 -1.42	13.44 -0.18 -4.27	14.21 -0.20 -5.53	41.57 -0.18 -0.47	45.93 0.45 -0.02	48.61 0.38 0.00	52.51 0.34 -0.31	49.89 0.54 0.00	50.52 0.67 0.00	59.80 0.96 0.00	48.63 0.51 0.00	40.37 0.46 -0.19	39.59 0.11 -6.42	33.72 0.11 -7.51	34.61 0.38 -4.62	33.36 0.47 -3.08	28.97 0.47 -3.61	38.93 0.55 -0.93	30.25 0.00 -2.05	24.32 -0.56 -3.09
INDECK___OSWEGO 23783	18.13 -0.34 -1.78	20.37 -0.40 -0.80	25.66 -0.52 -0.50	26.98 -0.54 -0.44	23.74 -0.49 -0.67	11.12 -0.24 -2.01	11.23 -0.25 -2.61	40.36 -1.15 -0.22	44.28 -1.20 -0.01	47.04 -1.19 0.00	50.55 -1.48 -0.16	47.91 -1.43 0.00	48.46 -1.39 0.00	57.09 -1.75 0.00	46.67 -1.45 0.00	38.61 -1.20 -0.09	35.14 -1.00 -3.08	28.91 -0.78 -3.60	30.91 -0.91 -2.21	30.34 -0.94 -1.48	25.80 -0.81 -1.73	36.65 -1.25 -0.45	28.24 -0.94 -0.98	22.53 -0.70 -1.44
INDECK___YERKES 23781	18.95 -1.23 -3.49	20.18 -1.35 -1.56	24.80 -1.86 -0.98	25.94 -2.00 -0.87	23.16 -1.71 -1.30	12.72 -0.55 -3.93	13.46 -0.50 -5.09	39.60 -2.11 -0.43	43.20 -2.28 -0.02	45.36 -2.87 0.00	48.69 -3.46 -0.28	46.02 -3.32 0.00	46.32 -3.53 0.00	55.02 -3.82 0.00	44.84 -3.28 0.00	37.09 -2.80 -0.17	36.14 -2.69 -5.77	30.94 -1.91 -6.75	32.00 -1.76 -4.15	30.87 -1.70 -2.77	26.81 -1.31 -3.24	36.19 -2.10 -0.84	28.30 -1.74 -1.84	22.93 -1.64 -2.78
INDIAN POINT_GT_1 24139	43.37 0.76 -25.92	32.55 0.90 -11.68	34.15 1.10 -7.37	34.69 1.11 -6.51	34.36 1.01 -9.78	39.36 0.53 -29.48	47.64 0.56 -38.20	47.70 3.18 -3.25	49.60 3.99 -0.16	52.44 4.20 0.00	58.68 4.79 -2.03	54.20 4.85 0.00	54.86 5.01 0.00	64.67 5.83 0.00	52.89 4.77 0.00	47.74 4.17 -3.86	75.44 3.33 -39.05	74.22 2.43 -45.69	60.44 2.74 -28.09	51.38 2.81 -18.76	49.26 2.38 -22.00	46.33 3.37 -5.52	42.30 2.44 -11.66	41.14 1.65 -17.70
INDIAN POINT_GT_2 23659	43.37 0.76 -25.92	32.55 0.90 -11.68	34.15 1.10 -7.37	34.69 1.11 -6.51	34.36 1.01 -9.78	39.36 0.53 -29.48	47.64 0.56 -38.20	47.70 3.18 -3.25	49.60 3.99 -0.16	52.44 4.20 0.00	58.68 4.79 -2.03	54.20 4.85 0.00	54.86 5.01 0.00	64.67 5.83 0.00	52.89 4.77 0.00	47.74 4.17 -3.86	75.44 3.33 -39.05	74.22 2.43 -45.69	60.44 2.74 -28.09	51.38 2.81 -18.76	49.26 2.38 -22.00	46.33 3.37 -5.52	42.30 2.44 -11.66	41.14 1.65 -17.70
INDIAN POINT_GT_3 24019	43.37 0.76 -25.92	32.54 0.90 -11.68	34.14 1.10 -7.36	34.69 1.11 -6.51	34.35 1.01 -9.77	39.33 0.53 -29.45	47.60 0.56 -38.16	47.70 3.18 -3.24	49.60 3.99 -0.16	52.44 4.20 0.00	58.68 4.79 -2.03	54.20 4.85 0.00	54.86 5.01 0.00	64.67 5.83 0.00	52.89 4.77 0.00	47.73 4.17 -3.85	75.41 3.33 -39.02	74.18 2.43 -45.65	60.41 2.74 -28.06	51.36 2.81 -18.75	49.24 2.38 -21.97	46.33 3.37 -5.51	42.29 2.44 -11.64	41.14 1.65 -17.70
INDIAN POINT___2 23530	43.08 0.64 -25.75	32.32 0.76 -11.60	33.91 0.92 -7.31	34.46 0.92 -6.46	34.12 0.85 -9.70	39.06 0.46 -29.26	47.28 0.50 -37.91	47.40 2.90 -3.22	49.31 3.69 -0.16	52.13 3.89 0.00	58.33 4.45 -2.02	53.88 4.54 0.00	54.55 4.70 0.00	64.30 5.46 0.00	52.58 4.46 0.00	47.41 3.92 -3.77	74.95 3.13 -38.76	73.71 2.27 -45.34	60.04 2.56 -27.87	51.04 2.62 -18.61	48.91 2.23 -21.80	46.04 3.13 -5.46	41.99 2.27 -11.53	40.77 1.51 -17.48
INDIAN POINT___3 23531	43.35 0.78 -25.88	32.57 0.92 -11.68	34.18 1.13 -7.37	34.73 1.15 -6.52	34.39 1.05 -9.79	39.39 0.54 -29.50	47.67 0.57 -38.23	47.73 3.19 -3.25	49.61 3.99 -0.16	52.43 4.19 0.00	58.66 4.76 -2.04	54.17 4.83 0.00	54.84 4.99 0.00	64.64 5.80 0.00	52.86 4.74 0.00	47.73 4.15 -3.87	75.46 3.31 -39.08	74.24 2.42 -45.72	60.46 2.74 -28.11	51.38 2.80 -18.76	49.24 2.38 -21.98	46.33 3.37 -5.51	42.30 2.45 -11.65	41.17 1.66 -17.72
INDIAN PT_GT_GRP 23687	43.37 0.76 -25.92	32.55 0.90 -11.68	34.15 1.10 -7.37	34.69 1.11 -6.51	34.36 1.01 -9.78	39.36 0.53 -29.48	47.64 0.56 -38.20	47.70 3.18 -3.25	49.60 3.99 -0.16	52.44 4.20 0.00	58.68 4.79 -2.03	54.20 4.85 0.00	54.86 5.01 0.00	64.67 5.83 0.00	52.89 4.77 0.00	47.74 4.17 -3.86	75.44 3.33 -39.05	74.22 2.43 -45.69	60.44 2.74 -28.09	51.38 2.81 -18.76	49.26 2.38 -22.00	46.33 3.37 -5.52	42.30 2.44 -11.66	41.14 1.65 -17.70

IP CORINTH___1 23988	51.03 1.02 -33.32	36.10 1.10 -15.03	36.97 1.80 -9.48	37.63 2.18 -8.38	38.01 1.86 -12.58	47.84 0.56 -37.94	58.66 0.63 -49.16	47.57 2.11 -4.18	47.05 1.38 -0.20	49.13 0.90 0.00	55.48 1.05 -2.56	50.14 0.80 0.00	51.08 1.23 0.00	60.44 1.60 0.00	49.09 0.97 0.00	41.44 0.15 -1.57	83.71 0.46 -50.19	85.37 0.56 -58.72	66.04 0.34 -36.10	54.14 0.24 -24.09	53.23 0.12 -28.23	44.83 0.20 -7.18	44.26 0.58 -15.48	46.53 1.18 -23.56
IP CORINTH___2 23637	51.03 1.02 -33.32	36.10 1.10 -15.03	36.97 1.80 -9.48	37.63 2.18 -8.38	38.01 1.86 -12.58	47.84 0.56 -37.94	58.66 0.63 -49.16	47.57 2.11 -4.18	47.05 1.38 -0.20	49.13 0.90 0.00	55.48 1.05 -2.56	50.14 0.80 0.00	51.08 1.23 0.00	60.44 1.60 0.00	49.09 0.97 0.00	41.44 0.15 -1.57	83.71 0.46 -50.19	85.37 0.56 -58.72	66.04 0.34 -36.10	54.14 0.24 -24.09	53.23 0.12 -28.23	44.83 0.20 -7.18	44.26 0.58 -15.48	46.53 1.18 -23.56
IP___TICONDEROGA 23804	51.32 2.45 -32.18	37.10 2.63 -14.50	38.60 3.78 -9.14	39.51 4.36 -8.08	39.42 3.72 -12.13	47.35 1.42 -36.58	57.72 1.44 -47.40	50.03 4.72 -4.03	49.16 3.50 -0.20	51.30 3.06 0.00	57.59 3.24 -2.48	52.18 2.84 0.00	53.00 3.15 0.00	62.69 3.85 0.00	51.34 3.22 0.00	43.74 2.28 -1.74	83.84 2.37 -48.40	84.83 2.11 -56.62	66.46 2.04 -34.81	55.07 2.03 -23.23	53.58 1.47 -27.23	46.61 2.25 -6.92	45.09 2.00 -14.89	47.41 2.97 -22.66
JARVIS____ 23743	16.32 0.16 0.53	19.91 0.19 0.24	25.77 0.25 0.16	27.20 0.26 0.14	23.58 0.23 0.21	8.80 0.09 0.63	8.16 0.10 0.81	41.67 0.46 0.07	45.96 0.51 0.00	48.75 0.52 0.00	52.40 0.58 0.04	49.90 0.56 0.00	50.41 0.56 0.00	59.47 0.63 0.00	48.62 0.50 0.00	40.12 0.40 0.00	32.68 0.35 0.73	25.51 0.27 0.86	29.39 0.31 0.53	29.76 0.31 0.35	24.72 0.25 0.41	37.69 0.35 0.11	28.20 0.26 0.25	21.58 0.19 0.39
JENNISON___1 23625	25.62 0.65 -8.28	24.50 0.79 -3.74	28.93 0.89 -2.36	30.10 0.94 -2.09	27.59 0.89 -3.13	19.25 0.47 -9.44	21.65 0.54 -12.23	45.00 2.68 -1.04	48.80 3.29 -0.05	51.56 3.33 0.00	56.48 3.74 -0.87	53.37 4.03 0.00	54.18 4.34 0.00	63.87 5.03 0.00	52.43 4.31 0.00	43.72 3.62 -0.39	49.03 2.95 -13.01	43.54 2.22 -15.23	41.36 2.39 -9.36	38.47 2.41 -6.25	34.22 2.01 -7.32	42.33 2.99 -1.89	34.49 2.14 -4.15	29.40 1.38 -6.23
JENNISON___2 23626	25.61 0.64 -8.28	24.48 0.78 -3.74	28.91 0.88 -2.36	30.08 0.93 -2.09	27.58 0.88 -3.13	19.25 0.46 -9.44	21.64 0.53 -12.23	44.96 2.64 -1.04	48.75 3.24 -0.05	51.50 3.27 0.00	56.42 3.68 -0.87	53.32 3.98 0.00	54.14 4.29 0.00	63.81 4.97 0.00	52.39 4.27 0.00	43.70 3.59 -0.39	49.01 2.94 -13.01	43.53 2.21 -15.23	41.34 2.37 -9.36	38.45 2.39 -6.25	34.20 1.99 -7.32	42.30 2.96 -1.89	34.47 2.13 -4.15	29.39 1.37 -6.23
KENSICO____ 23655	43.66 0.91 -26.06	32.79 1.07 -11.75	34.41 1.32 -7.42	34.96 1.33 -6.56	34.61 1.20 -9.84	39.62 0.61 -29.67	47.96 0.64 -38.45	48.10 3.55 -3.27	50.03 4.41 -0.16	52.89 4.66 0.00	59.21 5.30 -2.05	54.69 5.34 0.00	55.34 5.50 0.00	65.24 6.40 0.00	53.35 5.23 0.00	48.18 4.54 -3.92	76.00 3.63 -39.31	74.74 2.66 -45.99	60.87 2.99 -28.27	51.75 3.06 -18.87	49.60 2.61 -22.11	46.69 3.70 -5.55	42.61 2.68 -11.73	41.48 1.83 -17.86
KIAC_JFK_AIRPORT 23541	43.91 1.14 -26.08	33.11 1.38 -11.76	34.77 1.67 -7.42	35.28 1.65 -6.56	34.92 1.50 -9.85	39.78 0.73 -29.71	48.10 0.73 -38.49	48.77 4.22 -3.27	50.80 5.18 -0.16	53.71 5.48 0.00	60.35 6.43 -2.05	67.34 6.40 -11.60	56.66 6.56 -0.25	68.35 7.58 -1.94	54.62 6.01 -0.48	55.69 5.28 -10.70	76.61 4.20 -39.35	75.24 3.10 -46.04	61.30 3.38 -28.30	52.18 3.48 -18.89	50.07 3.05 -22.13	47.25 4.25 -5.55	43.10 3.16 -11.75	41.82 2.15 -17.88
KINTIGH____ 23543	18.87 -0.86 -3.03	20.43 -0.90 -1.36	25.12 -1.41 -0.85	26.27 -1.56 -0.75	23.43 -1.26 -1.13	12.40 -0.36 -3.41	12.93 -0.37 -4.42	40.09 -1.57 -0.38	43.66 -1.82 -0.02	45.56 -2.67 0.00	48.79 -3.32 -0.24	46.24 -3.10 0.00	46.58 -3.27 0.00	55.30 -3.54 0.00	44.32 -3.81 0.00	36.41 -3.44 -0.14	34.78 -3.14 -4.86	29.55 -2.22 -5.68	31.05 -2.06 -3.49	30.22 -1.92 -2.33	26.07 -1.55 -2.73	35.71 -2.45 -0.70	27.63 -2.11 -1.55	22.01 -2.13 -2.35
LEDERLE____ 23769	42.92 0.73 -25.50	32.30 0.84 -11.50	33.95 1.02 -7.25	34.51 1.03 -6.41	34.14 0.95 -9.63	38.86 0.50 -29.02	47.03 0.55 -37.61	47.63 3.16 -3.19	49.63 4.02 -0.16	52.50 4.27 0.00	58.73 4.86 -2.00	54.33 4.99 0.00	55.05 5.20 0.00	64.97 6.13 0.00	53.14 5.02 0.00	47.80 4.42 -3.67	75.05 3.54 -38.45	73.67 2.59 -44.98	60.19 2.93 -27.65	51.23 2.96 -18.46	49.01 2.50 -21.63	46.41 3.55 -5.41	42.16 2.55 -11.41	40.82 1.67 -17.36
LINDEN COGEN____ 23786	43.84 1.07 -26.08	33.00 1.27 -11.76	34.66 1.56 -7.42	35.20 1.56 -6.56	34.83 1.41 -9.85	39.75 0.70 -29.71	48.08 0.71 -38.49	48.50 3.95 -3.27	50.50 4.88 -0.16	53.46 5.23 0.00	59.88 5.97 -2.05	66.91 5.97 -11.60	56.19 6.09 -0.25	67.81 7.04 -1.94	54.37 5.77 -0.48	55.38 4.97 -10.70	76.36 3.95 -39.35	75.00 2.87 -46.04	61.14 3.23 -28.30	52.02 3.32 -18.89	49.88 2.86 -22.13	47.08 4.08 -5.55	42.91 2.96 -11.75	41.70 2.03 -17.88
LIPA_MISC_IPP 23656	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.85 4.47 -79.03	163.96 4.59 -109.51	194.69 5.26 -130.59	200.25 4.10 -148.03	195.85 3.59 -152.55	179.79 2.86 -143.87	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
LITTLE FALLS___HYD 24013	17.14 0.98 0.53	20.87 1.15 0.24	26.98 1.46 0.16	28.50 1.57 0.14	24.73 1.38 0.21	9.28 0.57 0.63	8.73 0.67 0.81	44.38 3.17 0.07	48.89 3.44 0.00	51.71 3.47 0.00	55.98 4.16 0.04	53.44 4.10 0.00	53.95 4.10 0.00	63.52 4.68 0.00	51.84 3.72 0.00	42.70 2.99 0.00	34.98 2.65 0.73	27.19 1.95 0.86	31.26 2.17 0.53	31.64 2.19 0.35	26.34 1.87 0.41	40.01 2.67 0.11	29.84 1.89 0.25	22.78 1.39 0.39
LONG LAKE_PHOENIX 24014	18.28 -0.25 -1.83	20.52 -0.27 -0.83	25.84 -0.36 -0.52	27.15 -0.38 -0.46	23.91 -0.35 -0.69	11.25 -0.19 -2.09	11.31 -0.27 -2.71	40.27 -1.24 -0.23	44.22 -1.25 -0.01	46.99 -1.24 0.00	50.50 -1.53 -0.17	47.86 -1.49 0.00	48.40 -1.44 0.00	57.03 -1.81 0.00	46.61 -1.52 0.00	38.56 -1.25 -0.09	35.19 -1.05 -3.18	28.99 -0.83 -3.72	30.92 -0.98 -2.29	30.32 -1.01 -1.53	25.81 -0.86 -1.79	36.59 -1.32 -0.46	28.23 -0.98 -1.02	22.66 -0.62 -1.50
LOVETT___3 23632	42.90 0.68 -25.53	32.26 0.79 -11.51	33.90 0.96 -7.26	34.47 0.98 -6.42	34.10 0.90 -9.64	38.88 0.49 -29.05	47.05 0.52 -37.65	47.48 3.00 -3.20	49.41 3.80 -0.16	52.22 3.99 0.00	58.40 4.53 -2.00	54.00 4.66 0.00	54.70 4.86 0.00	64.53 5.69 0.00	52.78 4.65 0.00	47.50 4.10 -3.69	74.79 3.24 -38.49	73.48 2.35 -45.03	59.97 2.67 -27.68	51.00 2.71 -18.48	48.82 2.29 -21.65	46.12 3.26 -5.42	41.99 2.37 -11.42	40.74 1.57 -17.38
LOVETT___4 23642	42.89 0.67 -25.53	32.26 0.78 -11.52	33.89 0.94 -7.27	34.46 0.96 -6.43	34.10 0.89 -9.65	38.92 0.48 -29.09	47.09 0.52 -37.70	47.45 2.96 -3.20	49.38 3.76 -0.16	52.18 3.95 0.00	58.36 4.49 -2.01	53.95 4.61 0.00	54.66 4.81 0.00	64.47 5.63 0.00	52.73 4.60 0.00	47.47 4.05 -3.70	74.81 3.21 -38.54	73.51 2.33 -45.09	59.97 2.64 -27.72	51.00 2.69 -18.50	48.83 2.26 -21.68	46.09 3.22 -5.43	41.98 2.34 -11.44	40.73 1.56 -17.39

LOVETT___5 23593	42.90 0.68 -25.53	32.28 0.79 -11.52	33.91 0.96 -7.27	34.48 0.98 -6.43	34.12 0.91 -9.65	38.92 0.49 -29.09	47.10 0.52 -37.70	47.49 3.00 -3.20	49.42 3.81 -0.16	52.24 4.00 0.00	58.42 4.55 -2.01	54.01 4.67 0.00	54.72 4.87 0.00	64.55 5.71 0.00	52.79 4.67 0.00	47.52 4.11 -3.70	74.86 3.25 -38.54	73.55 2.36 -45.09	60.01 2.68 -27.72	51.03 2.72 -18.50	48.86 2.30 -21.68	46.14 3.27 -5.43	42.01 2.37 -11.44	40.76 1.58 -17.39
LOWER RAQUET___HYD 24057	15.78 -0.88 0.03	18.95 -1.00 0.01	24.48 -1.19 0.01	25.81 -1.25 0.01	22.50 -1.05 0.01	8.80 -0.50 0.04	8.28 -0.54 0.05	38.51 -2.76 0.01	42.03 -3.43 0.00	44.87 -3.36 0.00	48.22 -3.64 0.00	45.87 -3.47 0.00	46.32 -3.53 0.00	54.86 -3.98 0.00	45.01 -3.12 0.00	37.25 -2.48 -0.01	31.16 -1.96 -0.05	24.58 -1.57 -0.06	27.77 -1.88 -0.04	27.94 -1.89 -0.03	23.37 -1.55 -0.03	35.24 -2.22 -0.01	26.68 -1.52 -0.01	20.88 -0.91 0.00
LOWER___HUDSON 24059	50.55 1.18 -32.68	36.15 1.45 -14.73	36.99 2.02 -9.29	37.51 2.23 -8.21	37.79 1.90 -12.33	47.12 0.62 -37.16	57.60 0.57 -48.15	47.16 1.79 -4.09	46.94 1.28 -0.20	49.51 1.28 0.00	55.91 1.53 -2.52	50.66 1.32 0.00	51.17 1.32 0.00	60.28 1.44 0.00	49.49 1.37 0.00	42.16 0.96 -1.48	83.46 1.23 -49.18	84.54 0.92 -57.53	65.78 0.80 -35.36	54.15 0.74 -23.61	53.14 0.60 -27.66	45.48 1.00 -7.03	44.34 0.99 -15.15	46.19 1.35 -23.05
MEDINA___POWER 24015	20.68 0.30 -3.69	21.95 0.32 -1.66	26.94 0.21 -1.05	28.10 0.10 -0.93	24.80 -0.15 -1.40	13.37 -0.18 -4.21	14.13 -0.20 -5.45	41.56 -0.18 -0.46	45.93 0.45 -0.02	48.61 0.38 0.00	52.51 0.34 -0.31	49.89 0.54 0.00	50.52 0.67 0.00	59.80 0.96 0.00	48.63 0.51 0.00	40.36 0.46 -0.18	39.47 0.11 -6.30	33.57 0.11 -7.37	34.52 0.38 -4.53	33.30 0.47 -3.02	28.90 0.47 -3.54	38.91 0.55 -0.91	30.21 0.00 -2.01	24.25 -0.56 -3.03
MILLIKEN___1 23584	20.60 -0.13 -4.04	21.46 -0.32 -1.81	26.38 -0.43 -1.14	27.58 -0.50 -1.01	24.55 -0.53 -1.52	13.73 -0.18 -4.57	14.81 0.01 -5.92	41.71 -0.07 -0.50	45.99 0.50 -0.02	49.77 1.53 0.00	54.09 1.93 -0.30	50.76 1.42 0.00	51.02 1.17 0.00	60.30 1.46 0.00	49.24 1.12 0.00	40.75 0.84 -0.19	40.30 0.58 -6.65	34.30 0.42 -7.79	34.88 0.48 -4.78	33.37 0.37 -3.19	28.92 0.29 -3.74	38.92 0.50 -0.97	30.52 0.20 -2.12	25.02 0.08 -3.15
MILLIKEN___2 23585	20.50 -0.23 -4.04	21.34 -0.44 -1.82	26.22 -0.60 -1.15	27.40 -0.68 -1.01	24.40 -0.68 -1.52	13.68 -0.25 -4.58	14.77 -0.04 -5.94	41.44 -0.35 -0.50	45.68 0.20 -0.02	49.44 1.21 0.00	53.75 1.58 -0.30	50.43 1.08 0.00	50.69 0.84 0.00	59.91 1.07 0.00	48.93 0.80 0.00	40.49 0.58 -0.20	40.10 0.36 -6.67	34.15 0.25 -7.81	34.70 0.29 -4.80	33.18 0.17 -3.20	28.76 0.13 -3.75	38.67 0.26 -0.97	30.33 0.02 -2.12	24.87 -0.07 -3.15
MILLIKEN___DIESEL 23629	20.50 -0.23 -4.04	21.34 -0.44 -1.82	26.22 -0.60 -1.15	27.40 -0.68 -1.01	24.40 -0.68 -1.52	13.68 -0.25 -4.58	14.77 -0.04 -5.94	41.44 -0.35 -0.50	45.68 0.20 -0.02	49.44 1.21 0.00	53.75 1.58 -0.30	50.43 1.08 0.00	50.69 0.84 0.00	59.91 1.07 0.00	48.93 0.80 0.00	40.49 0.58 -0.20	40.10 0.36 -6.67	34.15 0.25 -7.81	34.70 0.29 -4.80	33.18 0.17 -3.20	28.76 0.13 -3.75	38.67 0.26 -0.97	30.33 0.02 -2.12	24.87 -0.07 -3.15
MONGAUP___HYD 23641	42.65 0.48 -25.48	32.01 0.56 -11.49	33.60 0.68 -7.25	34.16 0.68 -6.40	33.82 0.64 -9.62	38.70 0.36 -29.00	46.83 0.39 -37.57	46.75 2.28 -3.19	48.55 2.94 -0.16	51.27 3.04 0.00	57.31 3.45 -2.00	52.89 3.55 0.00	53.53 3.68 0.00	63.12 4.28 0.00	51.58 3.46 0.00	46.34 3.06 -3.56	73.92 2.44 -38.41	72.82 1.79 -44.94	59.29 2.04 -27.63	50.35 2.10 -18.44	48.26 1.77 -21.61	45.34 2.49 -5.40	41.40 1.82 -11.38	40.29 1.19 -17.31
MONTAUK___DIESEL 23721	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.20 4.10 -147.98	195.80 3.59 -152.49	179.76 2.86 -143.83	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
N SALMON___HYD 24042	16.35 -0.31 0.03	19.59 -0.36 0.01	25.24 -0.43 0.01	26.64 -0.42 0.01	23.17 -0.38 0.01	9.05 -0.25 0.04	8.51 -0.31 0.05	39.80 -1.48 0.01	43.88 -1.58 0.00	46.78 -1.45 0.00	50.07 -1.79 0.00	47.70 -1.64 0.00	48.27 -1.58 0.00	56.90 -1.94 0.00	46.51 -1.62 0.00	38.42 -1.31 -0.01	32.09 -1.02 -0.05	25.34 -0.82 -0.06	28.63 -1.02 -0.04	28.77 -1.06 -0.03	24.00 -0.91 -0.03	36.05 -1.41 -0.01	27.22 -0.98 -0.01	21.20 -0.58 0.00
N.E._GEN_SANDY PD 24062	47.40 0.57 -30.14	34.23 0.68 -13.59	35.20 0.95 -8.57	35.71 1.06 -7.57	35.85 0.91 -11.37	43.95 0.32 -34.29	53.60 0.29 -44.43	45.98 0.92 -3.78	46.28 0.64 -0.19	48.85 0.62 0.00	55.02 0.80 -2.35	50.07 0.73 0.00	50.63 0.78 0.00	59.68 0.84 0.00	48.94 0.82 0.00	42.62 0.66 -2.25	79.23 0.79 -45.37	79.71 0.54 -53.08	62.69 0.45 -32.63	52.01 0.42 -21.78	50.74 0.34 -25.52	52.33 0.55 -14.34	42.75 0.57 -13.98	43.71 0.80 -21.12
NARROWS_GT1_1 24228	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_2 24229	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_3 24230	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_4 24231	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_5 24232	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88

NARROWS_GT1_6 24233	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_7 24234	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_8 24235	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT1_GRP 23726	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_1 24236	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_2 24237	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_3 24238	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_4 24239	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_5 24240	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_6 24241	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_7 24242	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_8 24243	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NARROWS_GT2_GRP 23741	44.11 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.70 7.92 -1.94	55.08 6.48 -0.48	55.60 5.19 -10.70	76.50 4.08 -39.35	75.26 3.13 -46.04	61.45 3.54 -28.30	52.32 3.62 -18.89	50.24 3.22 -22.13	47.56 4.56 -5.55	43.31 3.36 -11.75	42.01 2.34 -17.88
NEG CAPITAL___MECHNVIL 23645	50.62 1.18 -32.75	36.18 1.45 -14.76	37.01 2.02 -9.31	37.53 2.23 -8.23	37.82 1.90 -12.36	47.22 0.62 -37.26	57.72 0.57 -48.28	47.18 1.79 -4.10	46.94 1.28 -0.20	49.51 1.28 0.00	55.91 1.53 -2.52	50.66 1.32 0.00	51.17 1.32 0.00	60.28 1.44 0.00	49.49 1.37 0.00	42.18 0.96 -1.50	83.58 1.23 -49.30	84.69 0.92 -57.67	65.87 0.80 -35.45	54.21 0.74 -23.66	53.21 0.60 -27.73	45.50 1.00 -7.05	44.38 0.99 -15.19	46.25 1.35 -23.11
NEG CENTRAL_HIGH_ACRES 23767	18.26 -1.15 -2.72	19.37 -1.82 -1.22	24.30 -2.15 -0.77	25.37 -2.38 -0.68	22.25 -2.34 -1.02	11.43 -1.00 -3.09	12.05 -0.83 -4.00	38.49 -3.13 -0.34	42.81 -2.67 -0.02	46.24 -2.00 0.00	49.91 -2.17 -0.22	46.37 -2.98 0.00	46.26 -3.59 0.00	55.09 -3.75 0.00	45.02 -3.10 0.00	37.32 -2.52 -0.12	34.87 -2.50 -4.31	29.44 -1.70 -5.04	31.32 -1.40 -3.10	30.24 -1.64 -2.07	25.89 -1.41 -2.43	36.20 -1.88 -0.63	28.02 -1.55 -1.37	22.64 -1.23 -2.09
NEG CENTRAL___INDECK 23768	19.30 -1.43 -4.04	20.12 -1.66 -1.82	24.45 -2.37 -1.15	25.54 -2.54 -1.01	22.97 -2.12 -1.52	13.25 -0.67 -4.58	14.20 -0.61 -5.94	38.85 -2.93 -0.50	42.15 -3.33 -0.02	44.21 -4.02 0.00	47.57 -4.63 -0.34	45.04 -4.30 0.00	45.46 -4.39 0.00	53.91 -4.93 0.00	43.79 -4.33 0.00	36.24 -3.66 -0.19	36.28 -3.25 -6.47	31.21 -2.46 -7.58	31.79 -2.47 -4.66	30.56 -2.35 -3.11	26.57 -1.95 -3.64	35.40 -2.98 -0.94	27.72 -2.54 -2.06	22.54 -2.35 -3.11

NEG CENTRAL___SENECA 23627	16.69 0.00 0.00	19.97 0.00 0.00	25.68 0.00 0.00	27.07 0.00 0.00	23.56 0.00 0.00	9.34 0.00 0.00	8.88 0.00 0.00	41.28 0.00 0.00	45.46 0.00 0.00	48.23 0.00 0.00	51.86 0.00 0.00	49.34 0.00 0.00	49.85 0.00 0.00	58.84 0.00 0.00	48.12 0.00 0.00	39.72 0.00 0.00	33.06 0.00 0.00	26.09 0.00 0.00	29.61 0.00 0.00	29.81 0.00 0.00	24.88 0.00 0.00	37.45 0.00 0.00	28.20 0.00 0.00	21.79 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	19.80 0.21 -2.89	21.19 -0.08 -1.31	26.57 0.06 -0.83	27.79 -0.01 -0.73	24.43 -0.23 -1.10	12.49 -0.17 -3.31	13.15 -0.02 -4.29	41.85 0.21 -0.37	46.49 1.01 -0.02	50.59 2.36 0.00	54.90 2.79 -0.25	51.26 1.92 0.00	51.41 1.56 0.00	60.80 1.96 0.00	49.55 1.43 0.00	40.93 1.07 -0.14	38.83 0.75 -5.01	32.58 0.62 -5.87	34.07 0.85 -3.61	32.83 0.61 -2.41	28.18 0.48 -2.82	39.05 0.87 -0.73	30.34 0.55 -1.60	24.65 0.50 -2.37
NEG NORTH_FLCN_SEA 23793	17.12 0.76 0.33	20.69 0.87 0.14	26.57 0.98 0.09	28.00 1.01 0.08	24.36 0.91 0.11	9.47 0.47 0.34	9.04 0.61 0.45	44.20 2.96 0.04	49.19 3.74 0.00	52.50 4.27 0.00	56.73 4.89 0.03	54.22 4.88 0.00	54.87 5.02 0.00	64.73 5.89 0.00	53.12 4.99 0.00	43.86 4.15 0.00	36.00 3.36 0.42	28.13 2.53 0.49	32.06 2.75 0.30	32.33 2.72 0.20	26.92 2.28 0.24	40.82 3.43 0.06	30.44 2.38 0.14	23.13 1.57 0.22
NEG NORTH_KES_CHATEGAY 23792	15.88 -0.49 0.33	19.23 -0.60 0.14	24.89 -0.70 0.09	26.27 -0.73 0.08	22.84 -0.61 0.11	8.75 -0.25 0.34	8.16 -0.27 0.45	39.73 -1.51 0.04	43.60 -1.86 0.00	46.30 -1.93 0.00	50.01 -1.83 0.03	47.63 -1.71 0.00	48.09 -1.76 0.00	56.87 -1.97 0.00	46.60 -1.53 0.00	38.54 -1.17 0.00	31.69 -0.95 0.42	24.79 -0.81 0.49	28.38 -0.93 0.30	28.70 -0.91 0.20	23.88 -0.76 0.24	36.29 -1.09 0.06	27.25 -0.81 0.14	21.16 -0.41 0.22
NEG NORTH___ALICE_FALLS 23915	15.89 -0.47 0.33	19.24 -0.58 0.14	24.93 -0.66 0.09	26.34 -0.66 0.08	22.90 -0.55 0.11	8.77 -0.22 0.34	8.16 -0.27 0.45	39.61 -1.63 0.04	43.40 -2.06 0.00	46.10 -2.13 0.00	49.95 -1.89 0.03	47.62 -1.72 0.00	48.12 -1.73 0.00	56.83 -2.01 0.00	46.52 -1.60 0.00	38.57 -1.15 0.00	31.76 -0.88 0.42	24.79 -0.81 0.49	28.32 -0.99 0.30	28.62 -0.99 0.20	23.79 -0.85 0.24	36.13 -1.26 0.06	27.16 -0.90 0.14	21.24 -0.33 0.22
NEG NORTH___LWR_SARANAC 23913	15.89 -0.47 0.33	19.24 -0.58 0.14	24.93 -0.66 0.09	26.34 -0.66 0.08	22.90 -0.55 0.11	8.77 -0.22 0.34	8.16 -0.27 0.45	39.61 -1.63 0.04	43.40 -2.06 0.00	46.10 -2.13 0.00	49.95 -1.89 0.03	47.62 -1.72 0.00	48.12 -1.73 0.00	56.83 -2.01 0.00	46.52 -1.60 0.00	38.57 -1.15 0.00	31.76 -0.88 0.42	24.79 -0.81 0.49	28.32 -0.99 0.30	28.62 -0.99 0.20	23.79 -0.85 0.24	36.13 -1.26 0.06	27.16 -0.90 0.14	21.24 -0.33 0.22
NEG NORTH___PLATTSBURG 23628	15.78 -0.58 0.33	19.09 -0.73 0.14	24.72 -0.87 0.09	26.12 -0.88 0.08	22.71 -0.74 0.11	8.72 -0.28 0.34	8.10 -0.33 0.45	39.32 -1.92 0.04	43.06 -2.40 0.00	45.68 -2.56 0.00	49.55 -2.29 0.03	47.25 -2.09 0.00	47.74 -2.11 0.00	56.38 -2.46 0.00	46.14 -1.99 0.00	38.23 -1.48 0.00	31.50 -1.14 0.42	24.59 -1.01 0.49	28.10 -1.20 0.30	28.40 -1.20 0.20	23.61 -1.03 0.24	35.84 -1.55 0.06	26.91 -1.15 0.14	21.06 -0.51 0.22
NEG WEST_LEA_LOCKPORT 23791	19.01 -1.00 -3.32	20.40 -1.07 -1.50	25.01 -1.63 -0.95	26.13 -1.78 -0.84	23.37 -1.45 -1.26	12.73 -0.43 -3.82	13.37 -0.45 -4.95	39.70 -2.01 -0.42	43.07 -2.41 -0.02	44.89 -3.34 0.00	48.04 -4.10 -0.27	45.47 -3.88 0.00	45.77 -4.08 0.00	54.38 -4.46 0.00	43.63 -4.49 0.00	35.88 -4.00 -0.16	35.01 -3.61 -5.56	30.03 -2.57 -6.51	31.17 -2.44 -4.00	30.19 -2.28 -2.67	26.24 -1.77 -3.13	35.41 -2.85 -0.81	27.53 -2.44 -1.77	22.12 -2.34 -2.68
NEG WEST___LANCASTR 23811	19.70 -0.76 -3.76	20.86 -0.80 -1.70	25.50 -1.26 -1.08	26.65 -1.38 -0.95	23.90 -1.09 -1.43	13.37 -0.29 -4.31	14.19 -0.28 -5.59	40.73 -1.03 -0.47	44.38 -1.10 -0.02	46.34 -1.89 0.00	49.81 -2.37 -0.31	47.34 -2.01 0.00	47.84 -2.01 0.00	56.65 -2.19 0.00	45.00 -3.13 0.00	36.98 -2.93 -0.19	37.03 -2.63 -6.60	31.87 -1.94 -7.72	32.47 -1.89 -4.75	31.23 -1.75 -3.17	27.18 -1.42 -3.71	36.07 -2.34 -0.96	28.28 -2.02 -2.10	22.89 -2.07 -3.17
NEG_PENN_ALLEGHNY 23528	24.35 -0.34 -7.99	23.20 -0.36 -3.59	27.33 -0.61 -2.26	28.43 -0.63 -2.00	26.12 -0.44 -3.00	18.32 -0.07 -9.05	20.59 -0.01 -11.72	42.51 0.23 -1.00	46.02 0.51 -0.05	48.54 0.30 0.00	52.97 0.40 -0.71	50.19 0.84 0.00	50.96 1.11 0.00	60.07 1.23 0.00	49.32 1.20 0.00	41.25 1.16 -0.37	46.63 0.94 -12.63	41.54 0.67 -14.77	39.38 0.69 -9.08	36.64 0.77 -6.06	32.54 0.55 -7.10	40.06 0.78 -1.83	32.74 0.51 -4.03	27.91 0.09 -6.03
NEPA___ENERGY 23901	19.79 -1.01 -4.10	20.64 -1.17 -1.85	25.13 -1.71 -1.17	26.16 -1.95 -1.03	23.49 -1.62 -1.55	13.50 -0.51 -4.67	14.42 -0.50 -6.04	40.08 -1.72 -0.51	44.13 -1.35 -0.02	46.43 -1.81 0.00	50.17 -2.04 -0.34	47.72 -1.62 0.00	48.25 -1.60 0.00	57.18 -1.66 0.00	46.49 -1.64 0.00	38.62 -1.30 -0.21	38.91 -1.36 -7.21	33.52 -1.01 -8.43	33.97 -0.83 -5.18	32.53 -0.73 -3.46	28.36 -0.58 -4.05	37.51 -0.99 -1.05	29.40 -1.09 -2.30	23.93 -1.32 -3.46
NEVERSINK___HYD 23608	43.83 0.28 -26.85	32.32 0.24 -12.11	33.54 0.23 -7.64	34.04 0.22 -6.75	33.93 0.23 -10.14	40.11 0.21 -30.56	48.78 0.32 -39.59	46.56 1.91 -3.37	47.06 1.43 -0.16	46.72 -1.51 0.00	51.76 -2.20 -2.10	47.39 -1.96 0.00	48.02 -1.83 0.00	56.83 -2.01 0.00	46.52 -1.60 0.00	41.29 -1.26 -2.84	72.54 -1.00 -40.48	72.50 -0.95 -47.36	57.55 -1.17 -29.11	48.04 -1.20 -19.43	46.10 -1.55 -22.77	40.16 -2.64 -5.35	36.31 -2.00 -10.12	36.21 -0.96 -15.38
NIAGARA___ 23760	18.76 -1.26 -3.32	19.98 -1.49 -1.50	24.54 -2.09 -0.95	25.66 -2.25 -0.84	22.93 -1.90 -1.26	12.52 -0.63 -3.81	13.20 -0.61 -4.94	39.10 -2.60 -0.42	42.58 -2.90 -0.02	44.50 -3.73 0.00	47.60 -4.54 -0.27	44.99 -4.35 0.00	45.21 -4.64 0.00	53.75 -5.09 0.00	43.90 -4.23 0.00	36.36 -3.52 -0.16	35.37 -3.25 -5.56	30.38 -2.22 -6.51	31.65 -1.95 -4.00	30.63 -1.85 -2.67	26.50 -1.51 -3.12	35.95 -2.30 -0.81	28.02 -1.95 -1.77	22.52 -1.95 -2.68
NINE_MILE_1 23575	17.77 -0.39 -1.47	20.16 -0.47 -0.67	25.47 -0.64 -0.42	26.78 -0.67 -0.37	23.52 -0.61 -0.56	10.79 -0.25 -1.69	10.83 -0.24 -2.19	40.36 -1.11 -0.19	44.30 -1.17 -0.01	46.98 -1.25 0.00	50.51 -1.47 -0.11	47.91 -1.44 0.00	48.42 -1.43 0.00	57.09 -1.75 0.00	46.65 -1.48 0.00	38.53 -1.24 -0.06	34.18 -1.06 -2.18	27.82 -0.82 -2.55	30.25 -0.92 -1.56	29.92 -0.94 -1.05	25.30 -0.81 -1.23	36.51 -1.25 -0.32	27.92 -0.97 -0.69	22.07 -0.79 -1.07
NINE_MILE_2 23744	17.77 -0.39 -1.46	20.16 -0.46 -0.66	25.47 -0.62 -0.42	26.78 -0.66 -0.37	23.52 -0.60 -0.56	10.78 -0.25 -1.68	10.81 -0.25 -2.18	40.33 -1.14 -0.18	44.27 -1.20 -0.01	46.96 -1.28 0.00	50.47 -1.51 -0.11	47.86 -1.49 0.00	48.36 -1.49 0.00	57.02 -1.82 0.00	46.58 -1.54 0.00	38.47 -1.30 -0.06	34.13 -1.11 -2.18	27.78 -0.87 -2.55	30.21 -0.97 -1.57	29.87 -0.99 -1.05	25.26 -0.85 -1.23	36.45 -1.32 -0.32	27.87 -1.02 -0.69	22.03 -0.82 -1.07
NM CAPITAL___NUG 23643	50.55 1.18 -32.68	36.15 1.45 -14.73	36.99 2.02 -9.29	37.51 2.23 -8.21	37.79 1.90 -12.33	47.12 0.62 -37.16	57.60 0.57 -48.15	47.16 1.79 -4.09	46.94 1.28 -0.20	49.51 1.28 0.00	55.91 1.53 -2.52	50.66 1.32 0.00	51.17 1.32 0.00	60.28 1.44 0.00	49.49 1.37 0.00	42.16 0.96 -1.48	83.46 1.23 -49.18	84.54 0.92 -57.53	65.78 0.80 -35.36	54.15 0.74 -23.61	53.14 0.60 -27.66	45.48 1.00 -7.03	44.34 0.99 -15.15	46.19 1.35 -23.05

NM CENTRAL___NUG 23634	17.92 -0.31 -1.54	20.31 -0.36 -0.70	25.69 -0.43 -0.45	27.04 -0.42 -0.40	23.78 -0.38 -0.59	10.88 -0.25 -1.79	10.88 -0.31 -2.32	40.00 -1.48 -0.20	43.89 -1.58 -0.01	46.78 -1.45 0.00	50.22 -1.79 -0.14	47.70 -1.64 0.00	48.27 -1.58 0.00	56.90 -1.94 0.00	46.51 -1.62 0.00	38.49 -1.31 -0.08	34.79 -1.02 -2.75	28.50 -0.82 -3.22	30.57 -1.02 -1.98	30.07 -1.06 -1.32	25.52 -0.91 -1.55	36.44 -1.41 -0.40	28.09 -0.98 -0.88	22.50 -0.58 -1.29
NM MOHAWK___NUG 23633	16.32 0.16 0.53	19.91 0.19 0.24	25.77 0.25 0.16	27.20 0.26 0.14	23.58 0.23 0.21	8.80 0.09 0.63	8.16 0.10 0.81	41.67 0.46 0.07	45.97 0.51 0.00	48.75 0.52 0.00	52.40 0.58 0.04	49.90 0.56 0.00	50.41 0.56 0.00	59.47 0.63 0.00	48.62 0.50 0.00	40.12 0.40 0.00	32.69 0.36 0.73	25.51 0.27 0.86	29.39 0.31 0.53	29.76 0.31 0.35	24.72 0.25 0.41	37.69 0.35 0.11	28.20 0.26 0.25	21.59 0.19 0.39
NM NORTH___NUG 24055	16.00 -0.42 0.28	19.38 -0.47 0.12	25.06 -0.55 0.07	26.41 -0.60 0.06	22.99 -0.48 0.09	8.84 -0.23 0.27	8.28 -0.24 0.35	39.93 -1.32 0.03	43.72 -1.74 0.00	46.52 -1.71 0.00	50.02 -1.82 0.02	47.58 -1.77 0.00	48.03 -1.82 0.00	56.88 -1.96 0.00	46.66 -1.47 0.00	38.57 -1.15 0.00	31.83 -0.92 0.31	25.00 -0.73 0.36	28.56 -0.83 0.22	28.85 -0.81 0.15	24.06 -0.65 0.17	36.52 -0.88 0.05	27.49 -0.60 0.10	21.27 -0.35 0.17
NM WEST___NUG 23774	18.85 -1.20 -3.36	20.07 -1.41 -1.52	24.65 -1.99 -0.97	25.78 -2.14 -0.85	23.03 -1.81 -1.28	12.61 -0.59 -3.86	13.31 -0.57 -5.00	39.35 -2.36 -0.43	42.86 -2.62 -0.02	44.83 -3.40 0.00	47.97 -4.17 -0.28	45.33 -4.01 0.00	45.56 -4.29 0.00	54.16 -4.68 0.00	44.22 -3.91 0.00	36.61 -3.27 -0.16	35.66 -3.05 -5.65	30.63 -2.07 -6.61	31.86 -1.81 -4.06	30.82 -1.71 -2.71	26.68 -1.38 -3.18	36.15 -2.11 -0.82	28.19 -1.81 -1.80	22.68 -1.83 -2.73
NM_ST_REGIS___HYD 24053	15.90 -0.76 0.03	19.08 -0.87 0.01	24.65 -1.02 0.01	25.99 -1.07 0.01	22.66 -0.89 0.01	8.88 -0.42 0.04	8.36 -0.46 0.05	38.89 -2.38 0.01	42.48 -2.98 0.00	45.31 -2.92 0.00	48.76 -3.10 0.00	46.39 -2.95 0.00	46.84 -3.00 0.00	55.46 -3.38 0.00	45.49 -2.63 0.00	37.65 -2.07 -0.01	31.48 -1.64 -0.05	24.82 -1.33 -0.06	28.06 -1.59 -0.04	28.24 -1.60 -0.03	23.60 -1.31 -0.03	35.59 -1.86 -0.01	26.93 -1.28 -0.01	21.06 -0.72 0.00
NORTHPORT___1 23551	43.52 0.75 -26.08	33.52 1.11 -12.44	43.18 1.41 -16.09	44.30 1.43 -15.81	44.66 1.30 -19.80	42.34 0.63 -32.37	47.90 0.56 -38.46	48.13 3.34 -3.51	112.36 4.19 -62.71	125.12 4.39 -72.50	79.90 4.94 -23.10	133.27 4.88 -79.04	164.47 5.00 -109.61	195.43 5.76 -130.83	200.94 4.58 -148.24	196.46 3.97 -152.78	180.23 3.19 -143.98	120.94 2.38 -92.46	120.49 2.62 -88.26	116.86 2.66 -84.40	136.22 2.34 -109.00	116.59 3.22 -75.92	114.46 2.32 -83.95	90.66 1.62 -67.26
NORTHPORT___2 23552	43.46 0.69 -26.08	33.50 1.08 -12.46	43.15 1.37 -16.10	44.27 1.39 -15.82	44.64 1.26 -19.81	42.37 0.62 -32.41	47.92 0.53 -38.51	48.03 3.24 -3.51	112.23 4.06 -62.71	124.95 4.22 -72.50	79.71 4.75 -23.10	133.09 4.70 -79.04	164.28 4.81 -109.61	195.20 5.53 -130.83	200.75 4.39 -148.24	196.32 3.81 -152.79	180.15 3.06 -144.03	120.88 2.27 -92.51	120.40 2.48 -88.30	116.75 2.52 -84.42	136.14 2.22 -109.03	116.41 3.04 -75.93	114.34 2.18 -83.97	90.56 1.51 -67.26
NORTHPORT___3 23553	43.13 0.36 -26.08	32.97 0.55 -12.46	42.57 0.79 -16.10	43.69 0.80 -15.82	44.12 0.74 -19.81	42.13 0.38 -32.41	47.77 0.38 -38.51	47.25 2.46 -3.51	111.40 3.23 -62.71	124.09 3.35 -72.50	78.93 3.96 -23.10	132.39 4.00 -79.04	163.61 4.12 -109.64	194.51 4.78 -130.89	200.28 3.86 -148.29	195.95 3.38 -152.85	179.81 2.68 -144.07	120.50 1.90 -92.51	119.96 2.04 -88.30	116.32 2.09 -84.42	135.72 1.81 -109.03	115.82 2.45 -75.93	114.05 1.89 -83.97	90.48 1.43 -67.26
NORTHPORT___4 23650	43.15 0.38 -26.08	33.02 0.59 -12.46	42.62 0.84 -16.10	43.74 0.85 -15.82	44.17 0.80 -19.81	42.16 0.41 -32.41	47.78 0.39 -38.51	47.34 2.55 -3.51	111.49 3.32 -62.71	124.16 3.43 -72.50	78.96 4.00 -23.10	132.42 4.03 -79.04	163.61 4.15 -109.64	194.54 4.81 -130.89	200.31 3.89 -148.29	195.97 3.40 -152.85	179.83 2.69 -144.07	120.51 1.90 -92.51	119.95 2.03 -88.30	116.31 2.08 -84.42	135.72 1.81 -109.03	115.84 2.46 -75.93	114.08 1.92 -83.97	90.52 1.47 -67.26
NORTHPORT___IC 23718	43.15 0.38 -26.08	33.02 0.59 -12.46	42.62 0.84 -16.10	43.74 0.85 -15.82	44.17 0.80 -19.81	42.16 0.41 -32.41	47.78 0.39 -38.51	47.34 2.55 -3.51	111.49 3.32 -62.71	124.16 3.43 -72.50	78.96 4.00 -23.10	132.42 4.03 -79.04	163.61 4.15 -109.61	194.47 4.81 -130.83	200.25 3.89 -148.24	195.91 3.40 -152.79	179.78 2.69 -144.03	120.51 1.90 -92.51	119.95 2.03 -88.30	116.31 2.08 -84.42	135.72 1.81 -109.03	115.84 2.46 -75.93	114.08 1.92 -83.97	90.52 1.47 -67.26
NSINS_S_GLNS_FALLS 23858	51.39 1.52 -33.18	36.56 1.64 -14.96	37.58 2.46 -9.43	38.27 2.86 -8.34	38.54 2.46 -12.52	47.93 0.85 -37.74	58.67 0.90 -48.90	48.54 3.10 -4.16	48.02 2.36 -0.20	50.26 2.02 0.00	56.68 2.27 -2.55	51.29 1.95 0.00	52.11 2.26 0.00	61.58 2.74 0.00	50.21 2.08 0.00	42.51 1.22 -1.57	84.38 1.39 -49.92	85.77 1.27 -58.41	66.66 1.14 -35.90	54.84 1.07 -23.96	53.74 0.78 -28.08	45.80 1.21 -7.14	44.84 1.25 -15.39	47.02 1.80 -23.43
NYISO_LBMP_REFERENCE 24008	16.69 0.00 0.00	19.97 0.00 0.00	25.68 0.00 0.00	27.07 0.00 0.00	23.56 0.00 0.00	9.34 0.00 0.00	8.88 0.00 0.00	41.28 0.00 0.00	45.46 0.00 0.00	48.23 0.00 0.00	51.86 0.00 0.00	49.34 0.00 0.00	49.85 0.00 0.00	58.84 0.00 0.00	48.12 0.00 0.00	39.72 0.00 0.00	33.06 0.00 0.00	26.09 0.00 0.00	29.61 0.00 0.00	29.81 0.00 0.00	24.88 0.00 0.00	37.45 0.00 0.00	28.20 0.00 0.00	21.79 0.00 0.00
NYPA_BRENTWD___GT 24164	43.56 0.79 -26.08	33.56 1.14 -12.46	43.21 1.43 -16.10	44.34 1.45 -15.82	44.69 1.32 -19.81	42.38 0.63 -32.41	47.96 0.57 -38.51	48.19 3.40 -3.51	112.44 4.27 -62.71	125.21 4.48 -72.50	80.00 5.04 -23.10	133.34 4.98 -79.02	164.29 5.10 -109.35	194.89 5.88 -130.17	200.45 4.67 -147.66	195.88 4.05 -152.12	179.86 3.29 -143.14	121.05 2.44 -92.51	120.60 2.69 -88.30	116.96 2.73 -84.42	136.31 2.40 -109.03	116.69 3.32 -75.93	114.56 2.39 -83.97	90.73 1.68 -67.26
NYPA_GOWANUS___GT1 24156	44.12 1.34 -26.08	33.30 1.58 -11.75	35.04 1.94 -7.42	35.58 1.95 -6.56	35.15 1.75 -9.84	39.86 0.85 -29.67	48.20 0.88 -38.44	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.01 7.10 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.81 8.04 -1.94	55.20 6.60 -0.48	55.91 5.51 -10.68	76.64 4.43 -38.79	75.31 3.23 -45.98	61.57 3.69 -28.27	52.49 3.81 -18.87	50.30 3.31 -22.11	47.67 4.68 -5.54	43.31 3.38 -11.73	42.00 2.34 -17.88
NYPA_GOWANUS___GT2 24157	44.12 1.34 -26.08	33.30 1.58 -11.75	35.04 1.94 -7.42	35.58 1.95 -6.56	35.15 1.75 -9.84	39.86 0.85 -29.67	48.20 0.88 -38.44	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.26 0.00	61.01 7.10 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.81 8.04 -1.94	55.20 6.60 -0.48	55.91 5.51 -10.68	76.64 4.43 -38.79	75.31 3.23 -45.98	61.57 3.69 -28.27	52.49 3.81 -18.87	50.30 3.31 -22.11	47.67 4.68 -5.54	43.31 3.38 -11.73	42.00 2.34 -17.88
NYPA_HARLEM__RVR__GT1 24160	44.33 1.56 -26.08	33.53 1.80 -11.76	35.29 2.19 -7.42	35.85 2.22 -6.56	35.38 1.96 -9.85	40.00 0.95 -29.71	48.36 0.99 -38.49	49.81 5.26 -3.27	51.90 6.28 -0.16	55.08 6.85 0.00	61.57 7.65 -2.05	68.26 7.32 -11.60	57.59 7.49 -0.25	68.89 8.12 -1.94	55.34 6.73 -0.48	56.29 5.88 -10.70	76.90 4.64 -38.84	75.32 3.19 -46.04	61.82 3.91 -28.30	52.97 4.27 -18.89	50.56 3.55 -22.13	47.80 4.80 -5.55	43.39 3.44 -11.75	42.01 2.34 -17.89

NYPA_HARLEM__RVR_GT2 24161	44.33 1.56 -26.08	33.52 1.80 -11.75	35.28 2.19 -7.42	35.84 2.22 -6.56	35.37 1.96 -9.84	39.96 0.95 -29.67	48.31 0.99 -38.44	49.80 5.26 -3.27	51.90 6.28 -0.16	55.08 6.85 0.00	61.56 7.65 -2.05	68.26 7.32 -11.60	57.59 7.49 -0.25	68.89 8.12 -1.94	55.34 6.73 -0.48	56.28 5.88 -10.68	76.85 4.64 -38.79	75.27 3.19 -45.98	61.79 3.91 -28.27	52.95 4.27 -18.87	50.54 3.55 -22.11	47.80 4.80 -5.54	43.37 3.44 -11.73	42.00 2.34 -17.88
NYPA_KENT____GT 24152	44.12 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.27 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.82 8.04 -1.94	55.21 6.60 -0.48	55.93 5.52 -10.70	76.69 4.43 -38.84	75.37 3.24 -46.04	61.61 3.70 -28.30	52.51 3.81 -18.89	50.33 3.31 -22.13	47.68 4.68 -5.55	43.34 3.39 -11.75	42.01 2.34 -17.89
NYPA_POUCH1____GT 24155	43.98 1.21 -26.08	33.18 1.45 -11.76	34.90 1.80 -7.42	35.44 1.80 -6.56	35.04 1.62 -9.85	39.84 0.79 -29.71	48.17 0.81 -38.49	48.96 4.41 -3.27	51.04 5.42 -0.16	54.07 5.84 0.00	60.56 6.65 -2.05	67.54 6.60 -11.60	56.77 6.67 -0.25	68.44 7.66 -1.94	54.89 6.28 -0.48	55.73 5.31 -10.70	76.54 4.27 -38.84	75.24 3.10 -46.04	61.43 3.51 -28.30	52.31 3.61 -18.89	50.14 3.12 -22.13	47.43 4.43 -5.55	43.16 3.21 -11.75	41.89 2.22 -17.88
NYPA_VERNON____GT1 24162	44.07 1.30 -26.08	33.24 1.52 -11.75	34.95 1.86 -7.42	35.50 1.87 -6.56	35.08 1.68 -9.84	39.83 0.82 -29.67	48.17 0.84 -38.44	49.13 4.58 -3.27	51.18 5.56 -0.16	54.20 5.97 0.00	60.67 6.76 -2.05	67.61 6.67 -11.60	56.88 6.77 -0.25	68.49 7.71 -1.94	54.94 6.33 -0.48	55.83 5.43 -10.68	76.56 4.35 -38.79	75.18 3.10 -45.98	61.46 3.59 -28.27	52.42 3.75 -18.87	50.18 3.19 -22.11	47.45 4.46 -5.54	43.14 3.21 -11.73	41.86 2.20 -17.88
NYPA_VERNON____GT2 24163	44.07 1.30 -26.08	33.24 1.52 -11.75	34.95 1.86 -7.42	35.50 1.87 -6.56	35.08 1.68 -9.84	39.83 0.82 -29.67	48.17 0.84 -38.44	49.13 4.58 -3.27	51.18 5.56 -0.16	54.20 5.97 0.00	60.67 6.76 -2.05	67.61 6.67 -11.60	56.88 6.77 -0.25	68.49 7.71 -1.94	54.94 6.33 -0.48	55.83 5.43 -10.68	76.56 4.35 -38.79	75.18 3.10 -45.98	61.46 3.59 -28.27	52.42 3.75 -18.87	50.18 3.19 -22.11	47.45 4.46 -5.54	43.14 3.21 -11.73	41.86 2.20 -17.88
NYPA__HOLTSVILL 23794	43.59 0.82 -26.08	33.63 1.20 -12.46	43.28 1.50 -16.10	44.40 1.52 -15.82	44.75 1.38 -19.81	42.40 0.65 -32.41	47.94 0.55 -38.51	48.08 3.29 -3.51	112.34 4.17 -62.71	125.05 4.32 -72.50	79.75 4.79 -23.10	133.05 4.67 -79.03	164.16 4.79 -109.53	194.94 5.49 -130.61	200.45 4.27 -148.05	196.01 3.73 -152.57	179.93 2.98 -143.89	120.95 2.34 -92.51	120.49 2.58 -88.30	116.84 2.62 -84.42	136.26 2.35 -109.03	116.61 3.24 -75.93	114.53 2.37 -83.97	90.76 1.71 -67.26
NYPA____HELLGATE_GT1 24158	44.33 1.55 -26.08	33.53 1.80 -11.76	35.29 2.19 -7.42	35.85 2.22 -6.56	35.38 1.96 -9.85	40.00 0.95 -29.71	48.36 0.99 -38.49	49.81 5.26 -3.27	51.90 6.28 -0.16	55.08 6.85 0.00	61.56 7.65 -2.05	68.26 7.32 -11.60	57.58 7.48 -0.25	68.89 8.11 -1.94	55.34 6.73 -0.48	56.29 5.88 -10.70	76.90 4.64 -38.84	75.32 3.19 -46.04	61.82 3.91 -28.30	52.97 4.27 -18.89	50.56 3.55 -22.13	47.80 4.80 -5.55	43.39 3.44 -11.75	42.01 2.34 -17.89
NYPA____HELLGATE_GT2 24159	44.33 1.55 -26.08	33.53 1.80 -11.76	35.29 2.19 -7.42	35.85 2.22 -6.56	35.38 1.96 -9.85	40.00 0.95 -29.71	48.36 0.99 -38.49	49.81 5.26 -3.27	51.90 6.28 -0.16	55.08 6.85 0.00	61.56 7.65 -2.05	68.26 7.32 -11.60	57.58 7.48 -0.25	68.89 8.11 -1.94	55.34 6.73 -0.48	56.29 5.88 -10.70	76.90 4.64 -38.84	75.32 3.19 -46.04	61.82 3.91 -28.30	52.97 4.27 -18.89	50.56 3.55 -22.13	47.80 4.80 -5.55	43.39 3.44 -11.75	42.01 2.34 -17.89
O.H__GEN_BRUCE 24063	19.11 -1.15 -3.57	20.21 -1.36 -1.61	24.76 -1.93 -1.01	25.90 -2.07 -0.90	23.18 -1.73 -1.35	12.84 -0.56 -4.06	13.61 -0.53 -5.26	39.56 -2.17 -0.45	43.15 -2.33 -0.02	45.20 -3.03 0.00	48.51 -3.65 -0.29	45.95 -3.39 0.00	46.29 -3.56 0.00	54.93 -3.91 0.00	45.00 -3.12 0.00	37.41 -2.48 -0.18	36.78 -2.33 -6.04	31.57 -1.59 -7.07	32.56 -1.39 -4.35	31.42 -1.29 -2.90	27.21 -1.07 -3.40	39.90 -1.67 -4.12	28.78 -1.45 -2.03	23.15 -1.54 -2.91
OAK ORCHARD__HYD 24046	18.51 -0.98 -2.80	20.08 -1.15 -1.27	24.85 -1.63 -0.80	26.03 -1.75 -0.71	23.15 -1.48 -1.07	12.08 -0.47 -3.21	12.58 -0.46 -4.16	39.63 -2.00 -0.35	43.42 -2.06 -0.02	45.63 -2.60 0.00	49.01 -3.08 -0.23	46.38 -2.96 0.00	46.67 -3.18 0.00	55.38 -3.46 0.00	45.06 -3.06 0.00	37.21 -2.64 -0.13	35.11 -2.47 -4.52	29.66 -1.72 -5.29	31.31 -1.55 -3.25	30.47 -1.51 -2.17	26.19 -1.23 -2.54	36.22 -1.88 -0.66	28.11 -1.53 -1.44	22.49 -1.48 -2.18
ONONDAGA_REF_OCCRA 23987	18.68 -0.25 -2.24	20.69 -0.28 -1.01	25.92 -0.40 -0.63	27.22 -0.41 -0.56	24.04 -0.37 -0.84	11.72 -0.16 -2.54	11.99 -0.18 -3.29	40.75 -0.81 -0.28	44.68 -0.79 -0.01	47.41 -0.83 0.00	51.02 -1.06 -0.22	48.39 -0.96 0.00	49.01 -0.84 0.00	57.81 -1.03 0.00	47.18 -0.95 0.00	39.06 -0.79 -0.13	36.72 -0.65 -4.31	30.63 -0.51 -5.04	32.11 -0.61 -3.10	31.26 -0.62 -2.07	26.77 -0.53 -2.43	37.24 -0.83 -0.63	28.96 -0.59 -1.35	23.25 -0.48 -1.95
ONONDAGA__COGEN 23986	18.61 -0.39 -2.31	20.56 -0.45 -1.04	25.70 -0.64 -0.66	26.98 -0.67 -0.58	23.85 -0.58 -0.88	11.75 -0.23 -2.64	12.02 -0.28 -3.42	40.34 -1.24 -0.29	44.26 -1.22 -0.01	46.92 -1.31 0.00	50.50 -1.58 -0.22	47.86 -1.49 0.00	48.40 -1.45 0.00	57.08 -1.76 0.00	46.61 -1.51 0.00	38.54 -1.30 -0.12	36.18 -1.11 -4.23	30.19 -0.85 -4.95	31.72 -0.93 -3.04	30.92 -0.92 -2.03	26.48 -0.79 -2.38	36.86 -1.20 -0.61	28.61 -0.94 -1.35	22.95 -0.79 -1.96
OSWEGATCHIE__HYD 24044	16.22 -0.64 -0.17	19.35 -0.70 -0.09	24.95 -0.79 -0.06	26.32 -0.80 -0.05	22.98 -0.66 -0.08	9.17 -0.41 -0.23	8.70 -0.48 -0.30	38.88 -2.43 -0.02	42.57 -2.89 0.00	45.54 -2.69 0.00	48.84 -3.04 -0.02	46.46 -2.88 0.00	46.96 -2.89 0.00	55.51 -3.33 0.00	45.48 -2.65 0.00	37.64 -2.10 -0.02	31.95 -1.60 -0.48	25.36 -1.30 -0.57	28.33 -1.63 -0.35	28.37 -1.67 -0.23	23.77 -1.39 -0.28	35.52 -1.99 -0.07	27.03 -1.31 -0.15	21.32 -0.67 -0.20
OSWEGO__5 23606	18.08 -0.35 -1.73	20.33 -0.42 -0.78	25.61 -0.56 -0.49	26.91 -0.59 -0.43	23.68 -0.53 -0.65	11.08 -0.22 -1.95	11.19 -0.22 -2.53	40.51 -0.99 -0.22	44.44 -1.03 -0.01	47.14 -1.09 0.00	50.70 -1.32 -0.15	48.06 -1.28 0.00	48.60 -1.25 0.00	57.28 -1.56 0.00	46.83 -1.29 0.00	38.71 -1.09 -0.08	34.99 -0.93 -2.85	28.72 -0.72 -3.34	30.86 -0.80 -2.05	30.36 -0.82 -1.37	25.79 -0.70 -1.61	36.78 -1.08 -0.42	28.27 -0.84 -0.91	22.46 -0.68 -1.35
OSWEGO__6 23613	18.07 -0.36 -1.73	20.32 -0.43 -0.78	25.59 -0.57 -0.49	26.90 -0.61 -0.43	23.67 -0.54 -0.65	11.07 -0.23 -1.95	11.18 -0.22 -2.53	40.49 -1.01 -0.22	44.42 -1.05 -0.01	47.12 -1.11 0.00	50.65 -1.36 -0.15	48.02 -1.33 0.00	48.57 -1.28 0.00	57.22 -1.62 0.00	46.80 -1.32 0.00	38.69 -1.11 -0.08	34.97 -0.95 -2.85	28.70 -0.73 -3.34	30.85 -0.82 -2.05	30.35 -0.83 -1.37	25.77 -0.72 -1.61	36.76 -1.11 -0.42	28.25 -0.85 -0.91	22.44 -0.69 -1.35
OXBOW____ 24026	18.89 -1.27 -3.46	20.07 -1.45 -1.55	24.64 -2.01 -0.97	25.77 -2.16 -0.86	23.02 -1.84 -1.29	12.63 -0.60 -3.90	13.36 -0.56 -5.05	39.35 -2.35 -0.43	42.91 -2.57 -0.02	44.97 -3.26 0.00	48.21 -3.93 -0.28	45.56 -3.78 0.00	45.83 -4.02 0.00	54.45 -4.39 0.00	44.41 -3.71 0.00	36.75 -3.13 -0.17	35.81 -2.96 -5.71	30.72 -2.06 -6.68	31.84 -1.87 -4.11	30.76 -1.79 -2.74	26.67 -1.42 -3.21	36.06 -2.22 -0.83	28.21 -1.80 -1.82	22.85 -1.69 -2.75

PEEKSKILL____ 23653	43.37 0.76 -25.92	32.55 0.90 -11.68	34.15 1.10 -7.37	34.69 1.11 -6.51	34.36 1.01 -9.78	39.36 0.53 -29.48	47.64 0.56 -38.20	47.70 3.18 -3.25	49.60 3.99 -0.16	52.44 4.20 0.00	58.68 4.79 -2.03	54.20 4.85 0.00	54.86 5.01 0.00	64.67 5.83 0.00	52.89 4.77 0.00	47.74 4.17 -3.86	75.44 3.33 -39.05	74.22 2.43 -45.69	60.44 2.74 -28.09	51.38 2.81 -18.76	49.26 2.38 -22.00	46.33 3.37 -5.52	42.30 2.44 -11.66	41.14 1.65 -17.70
PGE MADISON__WINDPWR 24146	24.71 0.91 -7.11	24.20 1.04 -3.20	28.88 1.19 -2.01	30.08 1.24 -1.78	27.34 1.10 -2.67	17.94 0.55 -8.05	19.99 0.68 -10.43	45.51 3.34 -0.89	49.67 4.17 -0.04	52.98 4.74 0.00	58.15 5.41 -0.87	54.71 5.37 0.00	55.34 5.49 0.00	65.30 6.46 0.00	53.46 5.33 0.00	44.41 4.37 -0.33	47.79 3.53 -11.19	41.85 2.67 -13.09	40.58 2.91 -8.05	38.07 2.88 -5.37	33.60 2.42 -6.30	42.74 3.66 -1.62	34.30 2.54 -3.57	28.78 1.64 -5.35
PJM_GEN_KEystone 24065	19.28 -1.26 -3.85	20.52 -1.49 -2.04	22.81 -2.08 0.80	13.65 -2.22 11.20	19.15 -1.84 2.57	13.88 -0.61 -5.15	14.99 -0.55 -6.67	39.69 -2.16 -0.57	43.40 -2.09 -0.03	45.66 -2.57 0.00	49.37 -2.88 -0.38	46.91 -2.43 0.00	47.47 -2.38 0.00	56.15 -2.69 0.00	46.10 -2.03 0.00	38.49 -1.47 -0.24	39.81 -1.37 -8.12	34.56 -1.04 -9.50	34.44 -1.02 -5.84	32.78 -0.93 -3.90	28.64 -0.81 -4.57	41.41 -1.32 -5.28	29.74 -1.17 -2.72	24.37 -1.31 -3.89
PLEASANTVLY__LBMP 24000	44.01 0.52 -26.79	32.62 0.58 -12.07	34.00 0.71 -7.61	34.53 0.73 -6.73	34.34 0.67 -10.10	40.16 0.35 -30.46	48.72 0.37 -39.47	46.58 1.94 -3.36	47.96 2.33 -0.16	50.57 2.33 0.00	56.66 2.70 -2.10	52.11 2.76 0.00	52.72 2.87 0.00	62.20 3.36 0.00	50.82 2.70 0.00	46.35 2.30 -4.33	75.29 1.88 -40.35	74.70 1.40 -47.20	60.22 1.59 -29.02	50.80 1.63 -19.37	48.95 1.37 -22.69	45.12 1.96 -5.71	41.79 1.47 -12.13	41.28 1.05 -18.44
POLETTI____ 23519	43.80 1.02 -26.08	32.96 1.23 -11.76	34.63 1.52 -7.42	35.17 1.54 -6.56	34.80 1.39 -9.85	39.74 0.69 -29.71	48.07 0.70 -38.49	48.46 3.91 -3.27	50.47 4.85 -0.16	53.42 5.18 0.00	59.85 5.94 -2.05	66.89 5.95 -11.60	56.19 6.08 -0.25	67.83 7.06 -1.94	54.37 5.77 -0.48	55.41 5.00 -10.70	76.39 3.98 -39.35	75.03 2.89 -46.04	61.15 3.24 -28.30	52.04 3.34 -18.89	49.87 2.85 -22.13	47.02 4.01 -5.55	42.84 2.90 -11.75	41.66 1.99 -17.88
PORT_JEFF_3 23555	43.65 0.88 -26.08	33.69 1.26 -12.46	43.36 1.58 -16.10	44.48 1.59 -15.82	44.82 1.45 -19.81	42.43 0.68 -32.41	47.97 0.58 -38.51	48.24 3.45 -3.51	112.54 4.37 -62.71	125.28 4.54 -72.50	80.02 5.06 -23.10	133.32 4.94 -79.03	164.44 5.07 -109.51	195.25 5.82 -130.59	200.71 4.56 -148.02	196.22 3.97 -152.54	180.10 3.17 -143.86	121.09 2.48 -92.51	120.64 2.73 -88.30	116.99 2.76 -84.42	136.39 2.48 -109.03	116.79 3.42 -75.93	114.65 2.87 -83.97	90.83 1.78 -67.26
PORT_JEFF_4 23616	43.39 0.63 -26.08	33.57 1.15 -12.46	43.21 1.43 -16.10	44.32 1.44 -15.82	44.68 1.31 -19.81	42.38 0.63 -32.41	47.95 0.56 -38.51	47.92 3.13 -3.51	112.06 3.88 -62.71	124.77 4.03 -72.50	79.47 4.50 -23.10	132.61 4.23 -79.03	163.57 4.20 -109.51	194.15 4.72 -130.59	199.70 3.55 -148.02	195.39 3.13 -152.54	179.41 2.48 -143.86	120.55 1.94 -92.51	120.03 2.12 -88.30	116.38 2.16 -84.42	135.88 1.97 -109.03	116.03 2.66 -75.93	114.16 2.00 -83.97	90.62 1.56 -67.26
PORT_JEFF_IC 23713	43.65 0.88 -26.08	33.70 1.27 -12.46	43.37 1.59 -16.10	44.49 1.60 -15.82	44.83 1.46 -19.81	42.44 0.69 -32.41	47.97 0.58 -38.51	48.24 3.45 -3.51	112.55 4.38 -62.71	125.29 4.55 -72.50	80.03 5.06 -23.10	133.32 4.94 -79.03	164.40 5.07 -109.48	195.17 5.83 -130.50	200.63 4.55 -147.95	196.13 3.96 -152.45	180.04 3.17 -143.81	121.09 2.49 -92.51	120.64 2.73 -88.30	116.99 2.77 -84.42	136.39 2.48 -109.03	116.79 3.42 -75.93	114.65 2.49 -83.97	90.84 1.79 -67.26
PROJECT__ORANGE 23990	18.46 -0.17 -1.94	20.66 -0.19 -0.88	25.97 -0.26 -0.56	27.30 -0.27 -0.49	24.05 -0.25 -0.74	11.45 -0.13 -2.23	11.62 -0.15 -2.89	40.85 -0.68 -0.25	44.82 -0.65 -0.01	47.61 -0.63 0.00	51.22 -0.85 -0.21	48.54 -0.80 0.00	49.10 -0.75 0.00	57.89 -0.95 0.00	47.26 -0.87 0.00	39.11 -0.72 -0.12	36.40 -0.60 -3.94	30.24 -0.46 -4.61	31.89 -0.56 -2.83	31.12 -0.58 -1.89	26.59 -0.51 -2.21	37.24 -0.78 -0.57	28.90 -0.53 -1.23	23.15 -0.40 -1.76
PYRITES__HYD 24023	16.12 -0.53 0.04	19.42 -0.53 0.02	25.13 -0.53 0.01	26.45 -0.61 0.01	23.12 -0.42 0.02	8.99 -0.30 0.06	8.45 -0.35 0.08	39.17 -2.11 0.01	42.47 -2.99 0.00	45.47 -2.77 0.00	48.79 -3.07 0.00	46.42 -2.92 0.00	46.89 -2.95 0.00	55.56 -3.28 0.00	45.61 -2.51 0.00	37.92 -1.81 -0.01	31.96 -1.13 -0.02	25.22 -0.90 -0.03	28.42 -1.21 -0.01	28.56 -1.26 -0.01	23.90 -0.99 -0.01	36.01 -1.44 0.00	27.40 -0.80 0.00	21.47 -0.30 0.01
RANKINE____ 23646	19.40 -0.93 -3.64	20.50 -1.11 -1.64	25.12 -1.60 -1.04	26.24 -1.74 -0.92	23.47 -1.47 -1.37	13.03 -0.46 -4.14	13.82 -0.42 -5.37	40.17 -1.57 -0.46	44.01 -1.48 -0.02	46.26 -1.98 0.00	49.74 -2.42 -0.30	47.09 -2.25 0.00	47.44 -2.41 0.00	56.31 -2.53 0.00	45.91 -2.22 0.00	38.03 -1.86 -0.18	37.36 -1.86 -6.16	32.05 -1.26 -7.21	33.03 -1.01 -4.43	31.84 -0.93 -2.96	27.62 -0.73 -3.46	37.22 -1.12 -0.89	29.03 -1.14 -1.97	23.42 -1.34 -2.97
RAVENS GT4-7____ 23728	44.05 1.28 -26.08	33.23 1.50 -11.77	34.94 1.84 -7.43	35.48 1.85 -6.56	35.07 1.66 -9.85	39.86 0.81 -29.71	48.21 0.84 -38.50	49.09 4.54 -3.27	51.14 5.52 -0.16	54.16 5.93 0.00	60.62 6.71 -2.05	67.56 6.62 -11.60	56.83 6.73 -0.25	68.44 7.67 -1.94	54.90 6.30 -0.48	55.82 5.40 -10.70	76.69 4.27 -39.36	75.23 3.09 -46.04	61.48 3.57 -28.30	52.42 3.72 -18.89	50.19 3.17 -22.13	47.44 4.44 -5.55	43.15 3.20 -11.75	41.86 2.19 -17.89
RAVENSWD GT2____ 23730	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWD GT3____ 23733	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT2_1 24244	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT2_2 24245	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89

RAVENSWOOD_GT2_3 24246	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT2_4 24247	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT3_1 24248	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT3_2 24249	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT3_3 24250	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT3_4 24251	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT_1 23729	43.86 1.09 -26.08	33.02 1.29 -11.77	34.68 1.57 -7.43	35.22 1.59 -6.56	34.85 1.43 -9.85	39.76 0.71 -29.71	48.10 0.73 -38.50	48.60 4.04 -3.27	50.61 4.99 -0.16	53.53 5.30 0.00	59.93 6.02 -2.05	66.94 6.00 -11.60	56.19 6.09 -0.25	67.82 7.04 -1.94	54.37 5.76 -0.48	55.40 4.99 -10.70	76.38 3.96 -39.35	75.02 2.88 -46.04	61.15 3.24 -28.30	52.04 3.34 -18.89	49.87 2.85 -22.13	47.03 4.03 -5.55	42.86 2.91 -11.75	41.66 1.99 -17.89
RAVENSWOOD_GT_10 24258	44.06 1.29 -26.08	33.23 1.51 -11.76	34.94 1.84 -7.42	35.49 1.86 -6.56	35.07 1.66 -9.84	39.83 0.81 -29.67	48.16 0.84 -38.45	49.10 4.55 -3.27	51.16 5.54 -0.16	54.17 5.94 0.00	60.64 6.73 -2.05	67.58 6.64 -11.60	56.85 6.75 -0.25	68.46 7.69 -1.94	54.92 6.31 -0.48	55.81 5.42 -10.68	76.65 4.28 -39.30	75.17 3.09 -45.98	61.45 3.57 -28.27	52.40 3.73 -18.87	50.17 3.18 -22.11	47.44 4.45 -5.54	43.13 3.20 -11.73	41.86 2.19 -17.88
RAVENSWOOD_GT_11 24259	44.06 1.29 -26.08	33.23 1.51 -11.76	34.94 1.84 -7.42	35.49 1.86 -6.56	35.07 1.66 -9.84	39.83 0.81 -29.67	48.16 0.84 -38.45	49.10 4.55 -3.27	51.16 5.54 -0.16	54.17 5.94 0.00	60.64 6.73 -2.05	67.58 6.64 -11.60	56.85 6.75 -0.25	68.46 7.69 -1.94	54.92 6.31 -0.48	55.81 5.42 -10.68	76.65 4.28 -39.30	75.17 3.09 -45.98	61.45 3.57 -28.27	52.40 3.73 -18.87	50.17 3.18 -22.11	47.44 4.45 -5.54	43.13 3.20 -11.73	41.86 2.19 -17.88
RAVENSWOOD_GT_4 24252	44.05 1.28 -26.08	33.23 1.50 -11.77	34.94 1.84 -7.43	35.48 1.85 -6.56	35.07 1.66 -9.85	39.86 0.81 -29.71	48.21 0.84 -38.50	49.09 4.54 -3.27	51.14 5.52 -0.16	54.16 5.93 0.00	60.62 6.71 -2.05	67.56 6.62 -11.60	56.83 6.73 -0.25	68.44 7.67 -1.94	54.90 6.30 -0.48	55.82 5.40 -10.70	76.69 4.27 -39.36	75.23 3.09 -46.04	61.48 3.57 -28.30	52.42 3.72 -18.89	50.19 3.17 -22.13	47.44 4.44 -5.55	43.15 3.20 -11.75	41.86 2.19 -17.89
RAVENSWOOD_GT_5 24254	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT_6 24253	44.05 1.28 -26.08	33.23 1.50 -11.77	34.94 1.84 -7.43	35.48 1.85 -6.56	35.07 1.66 -9.85	39.86 0.81 -29.71	48.21 0.84 -38.50	49.09 4.54 -3.27	51.14 5.52 -0.16	54.16 5.93 0.00	60.62 6.71 -2.05	67.56 6.62 -11.60	56.83 6.73 -0.25	68.44 7.67 -1.94	54.90 6.30 -0.48	55.82 5.40 -10.70	76.69 4.27 -39.36	75.23 3.09 -46.04	61.48 3.57 -28.30	52.42 3.72 -18.89	50.19 3.17 -22.13	47.44 4.44 -5.55	43.15 3.20 -11.75	41.86 2.19 -17.89
RAVENSWOOD_GT_7 24255	43.87 1.09 -26.08	33.03 1.30 -11.77	34.69 1.59 -7.43	35.23 1.60 -6.56	34.86 1.44 -9.85	39.76 0.71 -29.71	48.11 0.74 -38.50	48.63 4.08 -3.27	50.65 5.03 -0.16	53.60 5.36 0.00	60.02 6.11 -2.05	67.04 6.10 -11.60	56.33 6.22 -0.25	67.99 7.21 -1.94	54.51 5.90 -0.48	55.51 5.10 -10.70	76.48 4.06 -39.36	75.09 2.96 -46.04	61.24 3.32 -28.30	52.13 3.43 -18.89	49.94 2.92 -22.13	47.14 4.14 -5.55	42.93 2.99 -11.75	41.72 2.05 -17.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.06 1.29 -26.08	33.23 1.51 -11.76	34.94 1.84 -7.42	35.49 1.86 -6.56	35.07 1.66 -9.84	39.83 0.81 -29.67	48.16 0.84 -38.45	49.10 4.55 -3.27	51.16 5.54 -0.16	54.17 5.94 0.00	60.64 6.73 -2.05	67.58 6.64 -11.60	56.85 6.75 -0.25	68.46 7.69 -1.94	54.92 6.31 -0.48	55.81 5.42 -10.68	76.65 4.28 -39.30	75.17 3.09 -45.98	61.45 3.57 -28.27	52.40 3.73 -18.87	50.17 3.18 -22.11	47.44 4.45 -5.54	43.13 3.20 -11.73	41.86 2.19 -17.88
RAVENSWOOD_GT_9 24257	44.06 1.29 -26.08	33.23 1.51 -11.76	34.94 1.84 -7.42	35.49 1.86 -6.56	35.07 1.66 -9.84	39.83 0.81 -29.67	48.16 0.84 -38.45	49.10 4.55 -3.27	51.16 5.54 -0.16	54.17 5.94 0.00	60.64 6.73 -2.05	67.58 6.64 -11.60	56.85 6.75 -0.25	68.46 7.69 -1.94	54.92 6.31 -0.48	55.81 5.42 -10.68	76.65 4.28 -39.30	75.17 3.09 -45.98	61.45 3.57 -28.27	52.40 3.73 -18.87	50.17 3.18 -22.11	47.44 4.45 -5.54	43.13 3.20 -11.73	41.86 2.19 -17.88
RAVENSWOOD___1 23533	44.02 1.25 -26.08	33.21 1.48 -11.77	34.91 1.81 -7.43	35.45 1.82 -6.56	35.05 1.63 -9.85	39.85 0.79 -29.71	48.18 0.81 -38.49	48.92 4.37 -3.27	50.87 5.25 -0.16	53.84 5.61 0.00	60.28 6.37 -2.05	67.23 6.29 -11.60	56.50 6.40 -0.25	68.05 7.28 -1.94	54.58 5.98 -0.48	55.55 5.14 -10.70	76.48 4.06 -39.35	75.05 2.92 -46.04	61.30 3.38 -28.30	52.24 3.54 -18.89	50.03 3.01 -22.13	47.21 4.21 -5.55	42.98 3.04 -11.75	41.74 2.07 -17.89

RAVENSWOOD___2 23534	44.06 1.28 -26.08	33.23 1.51 -11.75	34.94 1.85 -7.42	35.49 1.86 -6.56	35.07 1.66 -9.84	39.83 0.81 -29.67	48.16 0.84 -38.44	49.09 4.55 -3.27	51.14 5.52 -0.16	54.16 5.93 0.00	60.62 6.71 -2.05	67.56 6.62 -11.60	56.83 6.73 -0.25	68.44 7.66 -1.94	54.90 6.30 -0.48	55.80 5.40 -10.68	76.64 4.27 -39.30	75.17 3.09 -45.98	61.44 3.56 -28.27	52.40 3.72 -18.87	50.16 3.17 -22.11	47.43 4.43 -5.54	43.12 3.19 -11.73	41.85 2.18 -17.88
RAVENSWOOD___3 23535	43.86 1.09 -26.08	33.02 1.29 -11.77	34.68 1.57 -7.43	35.22 1.59 -6.56	34.85 1.43 -9.85	39.76 0.71 -29.71	48.10 0.73 -38.50	48.60 4.04 -3.27	50.61 4.99 -0.16	53.53 5.30 0.00	59.93 6.02 -2.05	66.94 6.00 -11.60	56.19 6.09 -0.25	67.82 7.04 -1.94	54.37 5.76 -0.48	55.40 4.99 -10.70	76.38 3.96 -39.36	75.02 2.88 -46.04	61.15 3.24 -28.30	52.04 3.34 -18.89	49.87 2.85 -22.13	47.03 4.03 -5.55	42.86 2.91 -11.75	41.66 1.99 -17.89
RAVNSWD 8-11____ 23667	44.06 1.29 -26.08	33.23 1.51 -11.76	34.94 1.84 -7.42	35.49 1.86 -6.56	35.07 1.66 -9.84	39.83 0.81 -29.67	48.16 0.84 -38.45	49.10 4.55 -3.27	51.16 5.54 -0.16	54.17 5.94 0.00	60.64 6.73 -2.05	67.58 6.64 -11.60	56.85 6.75 -0.25	68.46 7.69 -1.94	54.92 6.31 -0.48	55.81 5.42 -10.68	76.65 4.28 -39.30	75.17 3.09 -45.98	61.45 3.57 -28.27	52.40 3.73 -18.87	50.17 3.18 -22.11	47.44 4.45 -5.54	43.13 3.20 -11.73	41.86 2.19 -17.88
RENSSELAER___COGEN 23796	49.94 0.89 -32.35	35.70 1.14 -14.59	36.47 1.59 -9.20	36.92 1.71 -8.13	37.24 1.46 -12.21	46.64 0.48 -36.82	56.97 0.38 -47.71	46.50 1.17 -4.05	46.49 0.83 -0.20	49.25 1.02 0.00	55.57 1.20 -2.50	50.31 0.97 0.00	50.83 0.98 0.00	59.84 1.00 0.00	49.24 1.12 0.00	42.13 0.96 -1.46	82.93 1.15 -48.72	83.82 0.73 -57.00	65.22 0.57 -35.04	53.70 0.51 -23.38	52.71 0.43 -27.40	45.17 0.76 -6.96	44.03 0.83 -15.00	45.73 1.12 -22.82
ROCHESTER_9_IC 23652	18.92 -0.56 -2.78	20.60 -0.62 -1.26	25.71 -0.76 -0.79	26.97 -0.81 -0.70	23.90 -0.72 -1.06	12.17 -0.36 -3.18	12.63 -0.37 -4.12	39.54 -2.09 -0.35	43.00 -2.47 -0.02	45.76 -2.47 0.00	49.19 -2.90 -0.22	46.38 -2.96 0.00	46.75 -3.10 0.00	55.30 -3.54 0.00	45.41 -2.71 0.00	37.49 -2.36 -0.13	35.59 -1.94 -4.47	29.88 -1.44 -5.22	31.17 -1.65 -3.21	30.22 -1.74 -2.14	25.96 -1.44 -2.51	36.10 -2.00 -0.65	28.12 -1.50 -1.42	22.92 -1.02 -2.16
ROSETON___1 23587	43.25 0.63 -25.93	32.39 0.73 -11.69	33.95 0.90 -7.37	34.49 0.91 -6.52	34.18 0.83 -9.78	39.28 0.44 -29.50	47.51 0.41 -38.22	46.79 2.26 -3.25	48.44 2.82 -0.16	51.25 3.02 0.00	57.38 3.48 -2.03	52.87 3.53 0.00	53.49 3.65 0.00	63.00 4.16 0.00	51.50 3.37 0.00	46.05 2.93 -3.41	74.50 2.35 -39.08	73.54 1.72 -45.72	59.64 1.92 -28.10	50.52 1.96 -18.76	48.55 1.69 -21.98	45.39 2.43 -5.51	41.81 1.97 -11.65	40.97 1.46 -17.72
ROSETON___2 23588	43.25 0.63 -25.93	32.39 0.73 -11.69	33.95 0.90 -7.37	34.49 0.90 -6.52	34.18 0.83 -9.78	39.28 0.44 -29.50	47.50 0.40 -38.22	46.72 2.19 -3.25	48.34 2.72 -0.16	51.15 2.91 0.00	57.27 3.37 -2.03	52.76 3.42 0.00	53.40 3.55 0.00	62.92 4.08 0.00	51.44 3.31 0.00	46.02 2.89 -3.41	74.47 2.33 -39.08	73.52 1.71 -45.72	59.64 1.92 -28.10	50.53 1.96 -18.76	48.55 1.69 -21.98	45.38 2.42 -5.51	41.80 1.95 -11.65	40.96 1.46 -17.72
RUSSELL___STATION 23914	18.59 -0.89 -2.78	20.22 -1.01 -1.26	25.25 -1.23 -0.79	26.45 -1.32 -0.70	23.44 -1.18 -1.06	11.99 -0.53 -3.18	12.46 -0.54 -4.12	38.78 -2.85 -0.35	42.19 -3.29 -0.02	44.92 -3.32 0.00	48.32 -3.77 -0.22	45.55 -3.80 0.00	45.90 -3.95 0.00	54.30 -4.54 0.00	44.56 -3.56 0.00	36.76 -3.08 -0.13	34.98 -2.55 -4.46	29.39 -1.92 -5.22	30.59 -2.22 -3.21	29.62 -2.32 -2.14	25.47 -1.92 -2.51	35.37 -2.73 -0.65	27.55 -2.06 -1.42	22.46 -1.49 -2.16
S SALMON___HYD 24043	17.92 -0.31 -1.54	20.31 -0.36 -0.70	25.69 -0.43 -0.45	27.04 -0.42 -0.40	23.78 -0.38 -0.59	10.88 -0.25 -1.79	10.88 -0.31 -2.32	40.00 -1.48 -0.20	43.89 -1.58 -0.01	46.78 -1.45 0.00	50.22 -1.79 -0.14	47.70 -1.64 0.00	48.27 -1.58 0.00	56.90 -1.94 0.00	46.51 -1.62 0.00	38.49 -1.31 -0.08	34.79 -1.02 -2.75	28.50 -0.82 -3.22	30.57 -1.02 -1.98	30.07 -1.06 -1.32	25.52 -0.91 -1.55	36.44 -1.41 -0.40	28.09 -0.98 -0.88	22.50 -0.58 -1.29
SELKIRK___II 23799	49.17 0.56 -31.91	35.10 0.74 -14.39	35.82 1.06 -9.08	36.24 1.15 -8.02	36.59 0.98 -12.05	45.95 0.28 -36.33	56.16 0.21 -47.07	45.76 0.48 -4.00	45.79 0.13 -0.20	48.57 0.33 0.00	54.82 0.48 -2.47	49.66 0.31 0.00	50.17 0.33 0.00	59.08 0.24 0.00	48.61 0.48 0.00	41.43 0.42 -1.30	81.97 0.69 -48.21	82.87 0.38 -56.40	64.46 0.17 -34.67	53.05 0.10 -23.14	52.10 0.10 -27.11	44.60 0.26 -6.89	43.46 0.43 -14.84	45.13 0.76 -22.58
SELKIRK___I 23801	49.31 0.72 -31.90	35.28 0.93 -14.38	36.04 1.29 -9.07	36.47 1.38 -8.02	36.79 1.18 -12.04	46.02 0.37 -36.31	56.22 0.30 -47.04	46.23 0.95 -4.00	46.36 0.71 -0.20	49.22 0.99 0.00	55.54 1.21 -2.47	50.37 1.03 0.00	50.91 1.06 0.00	59.94 1.10 0.00	49.32 1.19 0.00	42.06 1.03 -1.32	82.25 1.17 -48.02	83.02 0.74 -56.18	64.73 0.58 -34.53	53.37 0.52 -23.05	52.34 0.45 -27.01	45.10 0.79 -6.86	43.79 0.82 -14.78	45.32 1.05 -22.49
SENECA OSWGO___HYD 24041	18.28 -0.25 -1.84	20.52 -0.28 -0.83	25.83 -0.37 -0.52	27.14 -0.39 -0.46	23.90 -0.36 -0.70	11.25 -0.19 -2.10	11.31 -0.29 -2.72	40.22 -1.30 -0.23	44.16 -1.31 -0.01	46.93 -1.30 0.00	50.43 -1.60 -0.17	47.79 -1.55 0.00	48.34 -1.51 0.00	56.95 -1.89 0.00	46.54 -1.58 0.00	38.51 -1.30 -0.09	35.16 -1.09 -3.19	28.96 -0.86 -3.73	30.88 -1.02 -2.29	30.29 -1.05 -1.53	25.78 -0.90 -1.79	36.55 -1.36 -0.46	28.20 -1.02 -1.02	22.65 -0.64 -1.50
SENECA___ENERGY 23797	18.99 -0.74 -3.04	20.59 -0.73 -1.36	25.40 -1.13 -0.85	26.59 -1.24 -0.75	23.66 -1.04 -1.13	12.41 -0.35 -3.42	12.99 -0.32 -4.43	40.01 -1.65 -0.38	43.77 -1.71 -0.02	46.56 -1.68 0.00	50.22 -1.91 -0.26	47.48 -1.87 0.00	47.94 -1.91 0.00	56.58 -2.26 0.00	46.49 -1.63 0.00	38.43 -1.43 -0.15	36.88 -1.27 -5.09	31.06 -0.99 -5.95	32.18 -1.09 -3.66	31.20 -1.05 -2.44	26.94 -0.80 -2.86	36.89 -1.30 -0.74	28.65 -1.17 -1.62	23.16 -1.03 -2.41
SHOEMAKER___GT 23640	42.65 0.48 -25.48	32.01 0.56 -11.49	33.60 0.68 -7.25	34.16 0.68 -6.40	33.82 0.64 -9.62	38.70 0.36 -29.00	46.83 0.39 -37.57	46.75 2.28 -3.19	48.55 2.94 -0.16	51.27 3.04 0.00	57.31 3.45 -2.00	52.89 3.55 0.00	53.53 3.68 0.00	63.12 4.28 0.00	51.58 3.46 0.00	46.34 3.06 -3.56	73.92 2.44 -38.41	72.82 1.79 -44.94	59.29 2.04 -27.63	50.35 2.10 -18.44	48.26 1.77 -21.61	45.34 2.49 -5.40	41.40 1.82 -11.38	40.29 1.19 -17.31
SHOREHAM_IC_1 23715	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.21 4.10 -147.99	195.80 3.59 -152.50	179.76 2.86 -143.84	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
SHOREHAM_IC_2 23716	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.21 4.10 -147.99	195.80 3.59 -152.50	179.76 2.86 -143.84	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26

SITHE___BATAVIA 24024	19.42 -0.44 -3.17	20.87 -0.52 -1.43	25.79 -0.79 -0.90	27.01 -0.86 -0.80	24.04 -0.71 -1.20	12.76 -0.19 -3.61	13.33 -0.22 -4.67	40.54 -1.14 -0.40	44.54 -0.94 -0.02	47.07 -1.16 0.00	50.80 -1.33 -0.26	48.03 -1.32 0.00	48.39 -1.46 0.00	57.31 -1.53 0.00	46.51 -1.61 0.00	38.35 -1.51 -0.15	36.82 -1.45 -5.20	31.14 -1.04 -6.09	32.38 -0.96 -3.74	31.33 -0.97 -2.49	27.03 -0.78 -2.92	37.01 -1.19 -0.75	28.87 -0.99 -1.66	23.51 -0.79 -2.51
SITHE___INDEPEND 23800	17.77 -0.40 -1.48	20.15 -0.48 -0.67	25.46 -0.65 -0.43	26.77 -0.68 -0.38	23.51 -0.62 -0.57	10.80 -0.25 -1.71	10.84 -0.25 -2.21	40.34 -1.12 -0.19	44.29 -1.18 -0.01	46.97 -1.27 0.00	50.49 -1.49 -0.11	47.89 -1.45 0.00	48.40 -1.45 0.00	57.08 -1.76 0.00	46.64 -1.49 0.00	38.53 -1.25 -0.06	34.16 -1.07 -2.17	27.81 -0.83 -2.55	30.25 -0.93 -1.56	29.91 -0.94 -1.05	25.30 -0.81 -1.23	36.51 -1.25 -0.32	27.92 -0.97 -0.69	22.07 -0.79 -1.07
SITHE___MASSENA 23902	16.00 -0.42 0.28	19.38 -0.47 0.12	25.06 -0.55 0.07	26.41 -0.60 0.06	22.99 -0.48 0.09	8.84 -0.23 0.27	8.28 -0.24 0.35	39.93 -1.32 0.03	43.72 -1.74 0.00	46.52 -1.71 0.00	50.02 -1.82 0.02	47.58 -1.77 -1.82	48.03 -1.82 0.00	56.88 -1.96 0.00	46.66 -1.47 0.00	38.57 -1.15 0.00	31.83 -0.92 0.31	25.00 -0.73 0.36	28.56 -0.83 0.22	28.85 -0.81 0.15	24.06 -0.65 0.17	36.52 -0.88 0.05	27.49 -0.60 0.10	21.27 -0.35 0.17
SITHE___OGDNSBRG 24021	16.20 -0.38 0.11	19.61 -0.30 0.06	25.37 -0.27 0.04	26.53 -0.50 0.03	23.33 -0.18 0.05	9.01 -0.18 0.16	8.45 -0.23 0.20	39.26 -2.00 0.02	41.93 -3.53 0.00	44.76 -3.47 0.00	48.06 -3.80 0.01	45.72 -3.62 0.00	46.19 -3.65 0.00	54.78 -4.06 0.00	44.99 -3.13 0.00	37.74 -1.98 -0.01	32.12 -0.81 0.13	25.40 -0.54 0.15	28.78 -0.74 0.09	28.89 -0.86 0.06	24.23 -0.58 0.07	36.35 -1.08 0.02	27.71 -0.44 0.05	21.62 -0.08 0.08
SITHE___STERLING 23777	17.65 0.19 -0.77	20.58 0.27 -0.34	26.26 0.37 -0.21	27.67 0.41 -0.19	24.20 0.36 -0.28	10.27 0.08 -0.84	9.98 0.01 -1.09	41.25 -0.13 -0.09	45.39 -0.07 0.00	48.29 0.06 0.00	51.88 -0.06 -0.08	49.33 -0.01 0.00	49.91 0.06 0.00	58.87 0.03 0.00	48.08 -0.04 0.00	39.75 -0.02 -0.06	34.69 0.06 -1.57	27.96 0.03 -1.84	30.67 -0.07 -1.13	30.46 -0.11 -0.75	25.67 -0.10 -0.88	37.52 -0.15 -0.23	28.65 -0.03 -0.48	22.64 0.17 -0.68
SOUTH CAIRO___GT 23612	46.28 0.61 -28.97	33.72 0.70 -13.05	34.76 0.86 -8.23	35.27 0.93 -7.27	35.30 0.82 -10.92	42.62 0.35 -32.92	51.91 0.37 -42.66	46.62 1.71 -3.62	47.49 1.86 -0.18	49.96 1.73 0.00	56.13 2.01 -2.26	51.43 2.09 0.00	51.98 2.13 0.00	61.39 2.55 0.00	50.17 2.05 0.00	43.43 1.59 -2.12	78.13 1.42 -43.64	78.28 1.13 -51.06	62.28 1.28 -31.39	52.05 1.29 -20.95	50.52 1.08 -24.55	45.21 1.57 -6.19	42.52 1.15 -13.18	42.68 0.85 -20.04
SOUTH HAMPTN___IC 23720	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.20 4.10 -147.98	195.80 3.59 -152.49	179.75 2.86 -143.83	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
SOUTHOLD___IC 23719	43.57 0.80 -26.08	33.60 1.18 -12.46	43.25 1.47 -16.10	44.37 1.48 -15.82	44.72 1.34 -19.81	42.39 0.64 -32.41	47.92 0.53 -38.51	47.92 3.13 -3.51	112.18 4.01 -62.71	124.91 4.18 -72.50	79.58 4.61 -23.10	132.84 4.47 -79.03	163.94 4.59 -109.50	194.64 5.26 -130.54	200.21 4.10 -147.99	195.80 3.59 -152.50	179.76 2.86 -143.84	120.89 2.29 -92.51	120.42 2.51 -88.30	116.79 2.56 -84.42	136.26 2.35 -109.03	116.60 3.23 -75.93	114.51 2.34 -83.97	90.75 1.70 -67.26
ST LAWRENCE____ 23600	15.96 -0.42 0.31	19.33 -0.50 0.13	25.00 -0.60 0.08	26.35 -0.65 0.07	22.92 -0.54 0.10	8.79 -0.24 0.32	8.23 -0.23 0.41	40.04 -1.21 0.03	43.98 -1.48 0.00	46.72 -1.51 0.00	50.26 -1.58 0.02	47.81 -1.54 0.00	48.25 -1.59 0.00	57.14 -1.70 0.00	46.86 -1.26 0.00	38.69 -1.02 0.00	31.80 -0.88 0.38	24.96 -0.69 0.45	28.59 -0.75 0.27	28.91 -0.72 0.18	24.10 -0.57 0.21	36.62 -0.77 0.06	27.50 -0.57 0.13	21.19 -0.39 0.20
STATION 5_MISC_HYD 23604	19.24 -0.22 -2.77	20.91 -0.31 -1.25	26.09 -0.38 -0.79	27.35 -0.42 -0.70	24.24 -0.38 -1.05	12.34 -0.17 -3.16	12.86 -0.11 -4.10	40.96 -0.67 -0.35	44.84 -0.64 -0.02	48.09 -0.14 0.00	52.40 0.32 -0.22	48.99 -0.35 0.00	49.57 -0.28 0.00	58.63 -0.21 0.00	48.12 0.00 0.00	39.55 -0.29 -0.13	37.21 -0.28 -4.44	31.02 -0.27 -5.19	32.31 -0.49 -3.19	31.32 -0.62 -2.13	26.84 -0.54 -2.50	37.45 -0.64 -0.64	29.05 -0.56 -1.42	23.47 -0.46 -2.14
STURGEON_POOL_HYD 23609	44.86 0.81 -27.36	33.22 0.92 -12.34	34.60 1.13 -7.78	35.12 1.17 -6.88	34.94 1.05 -10.33	41.01 0.52 -31.15	49.76 0.53 -40.35	47.51 2.80 -3.43	48.99 3.36 -0.17	51.83 3.60 0.00	58.12 4.12 -2.14	52.83 3.49 0.00	53.49 3.64 0.00	63.08 4.24 0.00	51.57 3.45 0.00	45.19 2.94 -2.54	76.57 2.25 -41.26	76.04 1.68 -48.28	61.16 1.87 -29.68	51.52 1.90 -19.81	49.86 1.77 -23.21	46.27 3.04 -5.78	42.56 2.29 -12.08	41.79 1.63 -18.37
SYRACUSE___POWER 24017	18.68 -0.25 -2.24	20.69 -0.28 -1.01	25.92 -0.40 -0.63	27.22 -0.41 -0.56	24.04 -0.37 -0.84	11.72 -0.16 -2.54	11.99 -0.18 -3.29	40.75 -0.81 -0.28	44.68 -0.79 -0.01	47.41 -0.83 0.00	51.02 -1.06 -0.22	48.39 -0.96 0.00	49.01 -0.84 0.00	57.81 -1.03 0.00	47.18 -0.95 0.00	39.06 -0.79 -0.13	36.72 -0.65 -4.31	30.63 -0.51 -5.04	32.11 -0.61 -3.10	31.26 -0.62 -2.07	26.77 -0.53 -2.43	37.24 -0.83 -0.63	28.96 -0.59 -1.35	23.25 -0.48 -1.95
Stony___Brook 24151	43.65 0.88 -26.08	33.70 1.27 -12.46	43.37 1.59 -16.10	44.49 1.60 -15.82	44.83 1.46 -19.81	42.44 0.69 -32.41	47.97 0.58 -38.51	48.24 3.45 -3.51	112.55 4.38 -62.71	125.29 4.55 -72.50	80.03 5.06 -23.10	133.32 4.94 -79.03	164.40 5.07 -109.48	195.17 5.83 -130.50	200.63 4.55 -147.95	196.13 3.96 -152.45	180.04 3.17 -143.81	121.09 2.49 -92.51	120.64 2.73 -88.30	116.99 2.77 -84.42	136.39 2.48 -109.03	116.79 3.42 -75.93	114.65 2.49 -83.97	90.84 1.79 -67.26
UPPER HUDSON___HYD 24058	51.16 1.14 -33.32	36.25 1.25 -15.03	37.16 2.00 -9.48	37.84 2.39 -8.38	38.19 2.04 -12.58	47.92 0.63 -37.94	58.73 0.69 -49.16	47.86 2.41 -4.18	47.36 1.69 -0.20	49.45 1.22 0.00	55.82 1.39 -2.56	50.46 1.12 0.00	51.40 1.55 0.00	60.82 1.98 0.00	49.40 1.28 0.00	41.69 0.40 -1.57	83.92 0.67 -50.19	85.54 0.73 -58.72	66.23 0.52 -36.10	54.33 0.43 -24.09	53.39 0.27 -28.23	45.07 0.45 -7.18	44.44 0.77 -15.48	46.69 1.34 -23.56
UPPER RAQUET___HYD 24056	15.78 -0.88 0.03	18.95 -1.00 0.01	24.48 -1.19 0.01	25.81 -1.25 0.01	22.50 -1.05 0.01	8.80 -0.50 0.04	8.28 -0.54 0.05	38.51 -2.76 0.01	42.03 -3.43 0.00	44.87 -3.36 0.00	48.22 -3.64 0.00	45.87 -3.47 0.00	46.32 -3.53 0.00	54.86 -3.98 0.00	45.01 -3.12 0.00	37.25 -2.48 -0.01	31.16 -1.96 -0.05	24.58 -1.57 -0.06	27.77 -1.88 -0.04	27.94 -1.89 -0.03	23.37 -1.55 -0.03	35.24 -2.22 -0.01	26.68 -1.52 -0.01	20.88 -0.91 0.00
US___GYPSUM 23809	19.26 -0.66 -3.23	20.65 -0.78 -1.46	25.47 -1.13 -0.92	26.66 -1.22 -0.81	23.76 -1.03 -1.22	12.73 -0.30 -3.69	13.34 -0.31 -4.77	40.25 -1.44 -0.41	44.14 -1.34 -0.02	46.54 -1.70 0.00	50.14 -1.99 -0.26	47.40 -1.94 0.00	47.73 -2.12 0.00	56.58 -2.26 0.00	45.97 -2.16 0.00	37.94 -1.93 -0.15	36.56 -1.84 -5.34	31.05 -1.29 -6.25	32.29 -1.16 -3.84	31.22 -1.15 -2.56	26.96 -0.93 -3.00	36.81 -1.42 -0.77	28.73 -1.17 -1.70	23.30 -1.06 -2.58

VISCHER___FERRY HYD 24020	50.55 1.18 -32.68	36.15 1.45 -14.73	36.99 2.02 -9.29	37.51 2.23 -8.21	37.79 1.90 -12.33	47.12 0.62 -37.16	57.60 0.57 -48.15	47.16 1.79 -4.09	46.94 1.28 -0.20	49.51 1.28 0.00	55.91 1.53 -2.52	50.66 1.32 0.00	51.17 1.32 0.00	60.28 1.44 0.00	49.49 1.37 0.00	42.16 0.96 -1.48	83.46 1.23 -49.18	84.54 0.92 -57.53	65.78 0.80 -35.36	54.15 0.74 -23.61	53.14 0.60 -27.66	45.48 1.00 -7.03	44.34 0.99 -15.15	46.19 1.35 -23.05
WADING RIVER_1-3_GRP5 24038	43.59 0.82 -26.08	33.62 1.20 -12.46	43.27 1.49 -16.10	44.39 1.50 -15.82	44.74 1.37 -19.81	42.40 0.65 -32.41	47.93 0.54 -38.51	47.61 2.83 -3.51	111.77 3.60 -62.71	124.48 3.75 -72.50	79.14 4.18 -23.10	132.45 4.07 -79.03	163.56 4.20 -109.51	194.23 4.80 -130.59	199.88 3.73 -148.02	195.54 3.29 -152.54	179.53 2.61 -143.86	120.68 2.07 -92.51	120.17 2.26 -88.30	116.64 2.41 -84.42	136.30 2.39 -109.03	116.66 3.29 -75.93	114.56 2.39 -83.97	90.78 1.73 -67.26
WADING RIVER_IC_1 23522	43.59 0.82 -26.08	33.62 1.20 -12.46	43.27 1.49 -16.10	44.39 1.50 -15.82	44.74 1.37 -19.81	42.40 0.65 -32.41	47.93 0.54 -38.51	47.61 2.83 -3.51	111.77 3.60 -62.71	124.48 3.75 -72.50	79.14 4.18 -23.10	132.45 4.07 -79.03	163.56 4.20 -109.51	194.23 4.80 -130.59	199.88 3.73 -148.02	195.54 3.29 -152.54	179.53 2.61 -143.86	120.68 2.07 -92.51	120.17 2.26 -88.30	116.64 2.41 -84.42	136.30 2.39 -109.03	116.66 3.29 -75.93	114.56 2.39 -83.97	90.78 1.73 -67.26
WADING RIVER_IC_2 23547	43.59 0.82 -26.08	33.62 1.20 -12.46	43.27 1.49 -16.10	44.39 1.50 -15.82	44.74 1.37 -19.81	42.40 0.65 -32.41	47.93 0.54 -38.51	47.61 2.83 -3.51	111.77 3.60 -62.71	124.48 3.75 -72.50	79.14 4.18 -23.10	132.45 4.07 -79.03	163.56 4.20 -109.51	194.23 4.80 -130.59	199.88 3.73 -148.02	195.54 3.29 -152.54	179.53 2.61 -143.86	120.68 2.07 -92.51	120.17 2.26 -88.30	116.64 2.41 -84.42	136.30 2.39 -109.03	116.66 3.29 -75.93	114.56 2.39 -83.97	90.78 1.73 -67.26
WADING RIVER_IC_3 23601	43.59 0.82 -26.08	33.62 1.19 -12.46	43.27 1.49 -16.10	44.39 1.50 -15.82	44.74 1.36 -19.81	42.40 0.65 -32.41	47.93 0.54 -38.51	47.99 3.20 -3.51	112.25 4.07 -62.71	124.98 4.24 -72.50	79.67 4.71 -23.10	132.95 4.58 -79.03	164.06 4.70 -109.51	194.82 5.39 -130.59	200.36 4.21 -148.02	195.94 3.68 -152.54	179.86 2.93 -143.86	120.93 2.33 -92.51	120.46 2.55 -88.30	116.84 2.61 -84.42	136.30 2.39 -109.03	116.67 3.29 -75.93	114.56 2.39 -83.97	90.78 1.73 -67.26
WALDEN___HYDRO 24148	43.32 0.60 -26.02	32.39 0.69 -11.74	33.93 0.84 -7.41	34.47 0.85 -6.55	34.18 0.79 -9.83	39.40 0.43 -29.63	47.70 0.44 -38.39	46.99 2.45 -3.26	48.70 3.08 -0.16	51.55 3.31 0.00	57.72 3.81 -2.04	53.21 3.86 0.00	53.87 4.02 0.00	63.51 4.67 0.00	51.93 3.81 0.00	46.26 3.33 -3.21	75.00 2.69 -39.25	73.99 1.98 -45.92	60.06 2.22 -28.23	50.91 2.26 -18.84	48.90 1.95 -22.08	45.72 2.75 -5.52	41.87 2.06 -11.61	40.88 1.43 -17.66
WATERSIDE___6 8 9 23538	44.06 1.29 -26.08	33.24 1.51 -11.77	34.95 1.85 -7.43	35.50 1.86 -6.56	35.08 1.66 -9.85	39.86 0.81 -29.71	48.21 0.83 -38.50	49.07 4.52 -3.27	51.11 5.49 -0.16	54.13 5.89 0.00	60.59 6.68 -2.05	67.54 6.60 -11.60	56.81 6.71 -0.25	68.40 7.62 -1.94	54.86 6.26 -0.48	55.78 5.37 -10.70	76.66 4.25 -39.35	75.22 3.08 -46.04	61.49 3.58 -28.30	52.44 3.74 -18.89	50.20 3.18 -22.13	47.45 4.45 -5.55	43.15 3.20 -11.75	41.86 2.19 -17.89
WATERTOWN___HYD 23805	17.08 -0.50 -0.89	19.84 -0.52 -0.40	25.37 -0.55 -0.25	26.77 -0.52 -0.22	23.47 -0.43 -0.33	9.92 -0.43 -1.00	9.56 -0.61 -1.29	38.43 -2.97 -0.11	42.16 -3.31 0.00	45.23 -3.00 0.00	48.44 -3.51 -0.08	46.05 -3.29 0.00	46.60 -3.25 0.00	54.97 -3.87 0.00	44.95 -3.18 0.00	37.24 -2.53 -0.06	32.76 -1.91 -1.61	26.43 -1.56 -1.89	28.80 -1.97 -1.16	28.53 -2.06 -0.78	24.04 -1.76 -0.91	35.12 -2.57 -0.23	27.03 -1.68 -0.51	21.86 -0.67 -0.74
WEST BABYLON___IC 23714	43.91 1.14 -26.08	33.79 1.37 -12.46	43.47 1.69 -16.10	44.60 1.71 -15.82	44.91 1.54 -19.81	42.50 0.75 -32.41	48.14 0.75 -38.51	48.89 4.10 -3.51	113.19 5.02 -62.71	125.54 4.81 -72.50	80.47 5.51 -23.10	134.07 5.76 -78.96	164.41 6.06 -108.51	194.05 7.09 -128.12	199.76 5.80 -145.83	194.75 5.02 -150.02	179.25 4.01 -142.17	121.56 2.96 -92.51	121.28 3.37 -88.30	117.80 3.57 -84.42	136.96 3.04 -109.03	117.69 4.31 -75.93	115.37 3.21 -83.97	91.17 2.12 -67.26
WEST CANADA___HYD 24049	16.32 0.16 0.53	19.91 0.19 0.24	25.77 0.25 0.16	27.20 0.26 0.14	23.58 0.23 0.21	8.80 0.09 0.63	8.16 0.10 0.81	41.67 0.46 0.07	45.97 0.51 0.00	48.75 0.52 0.00	52.40 0.58 0.04	49.90 0.56 0.00	50.41 0.56 0.00	59.47 0.63 0.00	48.62 0.50 0.00	40.12 0.40 0.00	32.69 0.36 0.73	25.51 0.27 0.86	29.39 0.31 0.53	29.76 0.31 0.35	24.72 0.25 0.41	37.69 0.35 0.11	28.20 0.26 0.25	21.59 0.19 0.39
WESTERN_NY_WIND 24143	19.45 -0.44 -3.20	20.89 -0.52 -1.44	25.80 -0.79 -0.91	27.02 -0.86 -0.80	24.06 -0.71 -1.21	12.79 -0.19 -3.64	13.38 -0.22 -4.72	40.55 -1.14 -0.40	44.54 -0.94 -0.02	47.07 -1.16 0.00	50.80 -1.33 -0.26	48.03 -1.32 0.00	48.39 -1.46 0.00	57.31 -1.53 0.00	46.51 -1.61 0.00	38.36 -1.51 -0.15	36.88 -1.45 -5.27	31.22 -1.04 -6.16	32.44 -0.96 -3.79	31.37 -0.97 -2.53	27.07 -0.78 -2.96	37.02 -1.19 -0.76	28.89 -0.99 -1.68	23.54 -0.79 -2.54
YORK___WARBASSE 23770	44.12 1.34 -26.08	33.31 1.58 -11.76	35.05 1.94 -7.42	35.59 1.95 -6.56	35.16 1.75 -9.85	39.90 0.85 -29.71	48.24 0.87 -38.49	49.30 4.75 -3.27	51.42 5.80 -0.16	54.50 6.27 0.00	61.02 7.11 -2.05	67.96 7.02 -11.60	57.15 7.05 -0.25	68.82 8.04 -1.94	55.21 6.60 -0.48	55.93 5.52 -10.70	76.79 4.37 -39.35	75.37 3.24 -46.04	61.61 3.70 -28.30	52.51 3.81 -18.89	50.33 3.31 -22.13	47.68 4.68 -5.55	43.34 3.39 -11.75	42.01 2.34 -17.88