

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/21/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.25	46.02	42.02	42.02	42.02	42.03	40.23	39.57	39.85	42.03	44.04	47.02	47.02	47.02	47.02	47.01	47.02	47.02	47.02	39.53	40.90	39.80	40.70	39.23
24138	1.01	0.80	0.80	0.86	0.86	0.93	1.60	2.05	0.89	1.03	0.99	0.95	0.95	0.95	0.94	0.78	0.95	0.95	0.95	2.27	2.13	2.36	3.75	3.61
	-32.30	-37.36	-33.38	-32.71	-32.71	-31.97	-22.88	-17.30	-30.20	-30.89	-33.34	-36.70	-36.70	-36.70	-36.84	-38.53	-36.70	-36.70	-36.70	-14.88	-17.76	-14.21	0.00	0.00
74TH STREET_GT_1	43.25	46.02	42.01	42.02	42.02	42.02	40.22	39.57	39.85	42.02	44.03	47.02	47.02	47.02	47.02	47.01	47.02	47.02	47.02	39.53	40.90	39.79	40.69	39.23
24260	1.01	0.80	0.79	0.86	0.86	0.92	1.59	2.05	0.89	1.02	0.98	0.95	0.95	0.95	0.94	0.78	0.95	0.95	0.95	2.27	2.13	2.35	3.74	3.61
	-32.30	-37.36	-33.38	-32.71	-32.71	-31.97	-22.88	-17.30	-30.20	-30.89	-33.34	-36.70	-36.70	-36.70	-36.84	-38.53	-36.70	-36.70	-36.70	-14.88	-17.76	-14.21	0.00	0.00
74TH STREET_GT_2	43.25	46.02	42.01	42.02	42.02	42.02	40.22	39.57	39.85	42.02	44.03	47.02	47.02	47.02	47.02	47.01	47.02	47.02	47.02	39.53	40.90	39.79	40.69	39.23
24261	1.01	0.80	0.79	0.86	0.86	0.92	1.59	2.05	0.89	1.02	0.98	0.95	0.95	0.95	0.94	0.78	0.95	0.95	0.95	2.27	2.13	2.35	3.74	3.61
	-32.30	-37.36	-33.38	-32.71	-32.71	-31.97	-22.88	-17.30	-30.20	-30.89	-33.34	-36.70	-36.70	-36.70	-36.84	-38.53	-36.70	-36.70	-36.70	-14.88	-17.76	-14.21	0.00	0.00
ADK HUDSON___FALLS	54.65	59.62	54.07	53.74	53.74	53.56	47.41	44.03	50.73	53.03	56.04	60.40	60.40	60.40	60.46	61.30	60.40	60.40	60.40	41.55	43.98	41.50	36.39	35.08
24011	-0.15	-0.12	-0.12	-0.13	-0.13	-0.14	-0.24	-0.31	-0.13	-0.15	-0.15	-0.14	-0.14	-0.14	-0.14	-0.12	-0.14	-0.14	-0.14	-0.34	-0.32	-0.35	-0.56	-0.54
	-44.86	-51.88	-46.35	-45.42	-45.42	-44.57	-31.90	-24.12	-42.10	-43.07	-46.48	-51.17	-51.17	-51.17	-51.36	-53.72	-51.17	-51.17	-51.17	-19.51	-23.29	-18.62	0.00	0.00
ADK RESOURCE___RCVRY	54.65	59.62	54.07	53.74	53.74	53.56	47.41	44.03	50.73	53.03	56.04	60.40	60.40	60.40	60.46	61.30	60.40	60.40	60.40	41.55	43.98	41.50	36.39	35.08
23798	-0.15	-0.12	-0.12	-0.13	-0.13	-0.14	-0.24	-0.31	-0.13	-0.15	-0.15	-0.14	-0.14	-0.14	-0.14	-0.12	-0.14	-0.14	-0.14	-0.34	-0.32	-0.35	-0.56	-0.54
	-44.86	-51.88	-46.35	-45.42	-45.42	-44.57	-31.90	-24.12	-42.10	-43.07	-46.48	-51.17	-51.17	-51.17	-51.36	-53.72	-51.17	-51.17	-51.17	-19.51	-23.29	-18.62	0.00	0.00
ADK S GLENS___FALLS	54.65	59.62	54.07	53.74	53.74	53.56	47.41	44.03	50.73	53.03	56.04	60.40	60.40	60.40	60.46	61.30	60.40	60.40	60.40	41.55	43.98	41.50	36.39	35.08
24028	-0.15	-0.12	-0.12	-0.13	-0.13	-0.14	-0.24	-0.31	-0.13	-0.15	-0.15	-0.14	-0.14	-0.14	-0.14	-0.12	-0.14	-0.14	-0.14	-0.34	-0.32	-0.35	-0.56	-0.54
	-44.86	-51.88	-46.35	-45.42	-45.42	-44.57	-31.90	-24.12	-42.10	-43.07	-46.48	-51.17	-51.17	-51.17	-51.36	-53.72	-51.17	-51.17	-51.17	-19.51	-23.29	-18.62	0.00	0.00
ADK_NYS___DAM	53.11	57.68	52.38	52.11	52.11	51.93	46.66	43.83	49.19	51.51	54.36	58.48	58.48	58.48	58.53	59.19	58.48	58.48	58.48	41.97	44.22	41.98	38.05	36.68
23527	0.30	0.24	0.23	0.25	0.25	0.27	0.47	0.60	0.26	0.30	0.29	0.28	0.28	0.28	0.28	0.23	0.28	0.28	0.28	0.67	0.63	0.69	1.10	1.06
	-42.87	-49.58	-44.31	-43.41	-43.41	-42.53	-30.44	-23.01	-40.17	-41.10	-44.36	-48.83	-48.83	-48.83	-49.01	-51.26	-48.83	-48.83	-48.83	-18.92	-22.58	-18.06	0.00	0.00
ALBANY___1	52.53	57.03	51.79	51.53	51.53	51.44	46.24	43.46	48.72	51.01	53.83	57.92	57.92	57.92	57.95	58.61	57.92	57.92	57.92	41.75	44.00	41.76	37.80	36.44
23571	0.23	0.18	0.18	0.19	0.19	0.21	0.36	0.46	0.20	0.23	0.22	0.22	0.22	0.22	0.21	0.18	0.22	0.22	0.22	0.51	0.48	0.53	0.85	0.82
	-42.36	-48.99	-43.77	-42.89	-42.89	-42.10	-30.13	-22.78	-39.76	-40.67	-43.90	-48.33	-48.33	-48.33	-48.50	-50.73	-48.33	-48.33	-48.33	-18.86	-22.51	-18.00	0.00	0.00
ALBANY___2	52.53	57.03	51.79	51.53	51.53	51.44	46.24	43.46	48.72	51.01	53.83	57.92	57.92	57.92	57.95	58.61	57.92	57.92	57.92	41.75	44.00	41.76	37.80	36.44
23572	0.23	0.18	0.18	0.19	0.19	0.21	0.36	0.46	0.20	0.23	0.22	0.22	0.22	0.22	0.21	0.18	0.22	0.22	0.22	0.51	0.48	0.53	0.85	0.82
	-42.36	-48.99	-43.77	-42.89	-42.89	-42.10	-30.13	-22.78	-39.76	-40.67	-43.90	-48.33	-48.33	-48.33	-48.50	-50.73	-48.33	-48.33	-48.33	-18.86	-22.51	-18.00	0.00	0.00
ALBANY___3	52.53	57.03	51.79	51.53	51.53	51.44	46.24	43.46	48.72	51.01	53.83	57.92	57.92	57.92	57.95	58.61	57.92	57.92	57.92	41.75	44.00	41.76	37.80	36.44
23573	0.23	0.18	0.18	0.19	0.19	0.21	0.36	0.46	0.20	0.23	0.22	0.22	0.22	0.22	0.21	0.18	0.22	0.22	0.22	0.51	0.48	0.53	0.85	0.82
	-42.36	-48.99	-43.77	-42.89	-42.89	-42.10	-30.13	-22.78	-39.76	-40.67	-43.90	-48.33	-48.33	-48.33	-48.50	-50.73	-48.33	-48.33	-48.33	-18.86	-22.51	-18.00	0.00	0.00
ALBANY___4	52.53	57.03	51.79	51.53	51.53	51.44	46.24	43.46	48.72	51.01	53.83	57.92	57.92	57.92	57.95	58.61	57.92	57.92	57.92	41.75	44.00	41.76	37.80	36.44
23574	0.23	0.18	0.18	0.19	0.19	0.21	0.36	0.46	0.20	0.23	0.22	0.22	0.22	0.22	0.21	0.18	0.22	0.22	0.22	0.51	0.48	0.53	0.85	0.82
	-42.36	-48.99	-43.77	-42.89	-42.89	-42.10	-30.13	-22.78	-39.76	-40.67	-43.90	-48.33	-48.33	-48.33	-48.50	-50.73	-48.33	-48.33	-48.33	-18.86	-22.51	-18.00	0.00	0.00
ALLEGHENY___COGEN	15.12	13.81	13.16	13.68	13.68	14.27	19.53	23.17	13.61	15.09	15.06	15.25	15.25	15.25	15.14	13.85	15.25	15.25	15.25	25.16	24.25	25.90	37.38	36.03
23514	0.11	0.09	0.09	0.10	0.10	0.11	0.18	0.23	0.10	0.12	0.11	0.11	0.11	0.11	0.11	0.09	0.11	0.11	0.11	0.26	0.24	0.27	0.43	0.41
	-5.07	-5.86	-5.23	-5.13	-5.13	-5.03	-3.60	-2.72	-4.75	-4.86	-5.24	-5.77	-5.77	-5.77	-5.79	-6.06	-5.77	-5.77	-5.77	-2.52	-3.00	-2.40	0.00	0.00

AMERICAN_REF_FUEL 24010	14.16 -0.41 -4.63	12.89 -0.32 -5.35	12.30 -0.32 -4.78	12.78 -0.35 -4.68	12.78 -0.35 -4.68	13.35 -0.37 -4.59	18.38 -0.65 -3.28	21.87 -0.83 -2.48	12.73 -0.36 -4.33	14.13 -0.41 -4.43	14.09 -0.40 -4.78	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.15 -0.38 -5.29	12.91 -0.32 -5.53	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.26 -0.38 -5.27	23.76 -0.92 -2.30	22.90 -0.86 -2.75	24.48 -0.95 -2.20	35.43 -1.52 0.00	34.16 -1.46 0.00
AMERICAN__BRASS 23903	14.16 -0.41 -4.63	12.89 -0.32 -5.35	12.30 -0.32 -4.78	12.78 -0.35 -4.68	12.78 -0.35 -4.68	13.35 -0.37 -4.59	18.38 -0.65 -3.28	21.87 -0.83 -2.48	12.73 -0.36 -4.33	14.13 -0.41 -4.43	14.09 -0.40 -4.78	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.15 -0.38 -5.29	12.91 -0.32 -5.53	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.26 -0.38 -5.27	23.76 -0.92 -2.30	22.90 -0.86 -2.75	24.48 -0.95 -2.20	35.43 -1.52 0.00	34.16 -1.46 0.00
ARTHUR KILL_GT_1 23520	47.32 1.04 -36.34	46.04 0.82 -37.36	42.04 0.82 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.63 2.11 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.97 -36.84	47.03 0.80 -38.53	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	39.60 2.34 -14.88	40.96 2.19 -17.76	39.87 2.43 -14.21	40.81 3.86 0.00	39.34 3.72 0.00
ARTHUR_KILL_2 23512	47.32 1.04 -36.34	46.04 0.82 -37.36	42.04 0.82 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.63 2.11 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.97 -36.84	47.03 0.80 -38.53	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	39.60 2.34 -14.88	40.96 2.19 -17.76	39.87 2.43 -14.21	40.81 3.86 0.00	39.34 3.72 0.00
ARTHUR_KILL_3 23513	43.21 0.97 -32.30	45.98 0.76 -37.36	41.98 0.76 -33.38	41.98 0.82 -32.71	41.98 0.82 -32.71	41.99 0.89 -31.97	40.16 1.53 -22.88	39.49 1.97 -17.30	39.81 0.85 -30.20	41.98 0.98 -30.89	43.99 0.94 -33.34	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.90 -36.84	46.98 0.75 -38.53	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.91 -36.70	39.44 2.18 -14.88	40.81 2.04 -17.76	39.70 2.26 -14.21	40.54 3.59 0.00	39.08 3.46 0.00
ASHOKAN____ 23654	45.70 0.59 -35.17	49.00 0.47 -40.67	44.65 0.47 -36.34	44.56 0.50 -35.61	44.56 0.50 -35.61	44.78 0.54 -35.11	41.80 0.93 -25.12	40.42 1.20 -19.00	42.44 0.52 -33.16	44.63 0.60 -33.92	46.90 0.58 -36.61	50.23 0.56 -40.30	50.23 0.56 -40.30	50.23 0.56 -40.30	50.24 0.55 -40.45	50.47 0.46 -42.31	50.23 0.56 -40.30	50.23 0.56 -40.30	50.23 0.56 -40.30	39.84 1.33 -16.13	41.51 1.25 -19.25	40.01 1.38 -15.40	39.14 2.19 0.00	37.73 2.11 0.00
ASTORIA 5-9____ 23662	47.58 1.30 -36.34	46.25 1.03 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.16 2.64 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.32 1.27 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.21 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.18 2.92 -14.88	41.51 2.74 -17.76	40.47 3.03 -14.21	41.77 4.82 0.00	40.26 4.64 0.00
ASTORIA GT2____ 23536	11.23 1.29 -36.34	8.88 1.02 -37.36	8.86 1.02 -33.38	9.55 1.10 -32.71	9.55 1.10 -32.71	10.32 1.19 -31.97	17.80 2.05 -22.88	22.85 2.63 -17.30	9.90 1.14 -30.20	11.43 1.32 -30.89	10.97 1.26 -33.34	10.59 1.22 -36.70	10.59 1.22 -36.70	10.59 1.22 -36.70	10.44 1.20 -36.84	8.70 1.00 -38.53	10.59 1.22 -36.70	10.59 1.22 -36.70	10.59 1.22 -36.70	25.29 2.91 -14.88	23.74 2.73 -17.76	26.25 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA GT3____ 23731	11.23 1.29 -36.34	8.88 1.02 -37.36	8.86 1.02 -33.38	9.55 1.10 -32.71	9.55 1.10 -32.71	10.32 1.19 -31.97	17.80 2.05 -22.88	22.85 2.63 -17.30	9.90 1.14 -30.20	11.43 1.32 -30.89	10.97 1.26 -33.34	10.59 1.22 -36.70	10.59 1.22 -36.70	10.59 1.22 -36.70	10.44 1.20 -36.84	8.70 1.00 -38.53	10.59 1.22 -36.70	10.59 1.22 -36.70	10.59 1.22 -36.70	25.29 2.91 -14.88	23.74 2.73 -17.76	26.25 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA GT4____ 23727	11.23 1.29 -36.34	8.88 1.02 -37.36	8.86 1.02 -33.38	9.55 1.10 -32.71	9.55 1.10 -32.71	10.32 1.19 -31.97	17.80 2.05 -22.88	22.85 2.63 -17.30	9.90 1.14 -30.20	11.43 1.32 -30.89	10.97 1.26 -33.34	10.59 1.22 -36.70	10.59 1.22 -36.70	10.59 1.22 -36.70	10.44 1.20 -36.84	8.70 1.00 -38.53	10.59 1.22 -36.70	10.59 1.22 -36.70	10.59 1.22 -36.70	25.29 2.91 -14.88	23.74 2.73 -17.76	26.25 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT2_1 24094	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT2_2 24095	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT2_3 24096	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT2_4 24097	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT3_1 24098	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT3_2 24099	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00

ASTORIA_GT3_3 24100	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT3_4 24101	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT4_1 24102	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT4_2 24103	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT4_3 24104	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT4_4 24105	47.57 1.29 -36.34	46.24 1.02 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.15 2.63 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.31 1.26 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.28 1.20 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.17 2.91 -14.88	41.50 2.73 -17.76	40.46 3.02 -14.21	41.76 4.81 0.00	40.26 4.64 0.00
ASTORIA_GT_1 23523	47.42 1.14 -36.34	46.12 0.90 -37.36	42.12 0.90 -33.38	42.13 0.97 -32.71	42.13 0.97 -32.71	42.14 1.04 -31.97	40.43 1.80 -22.88	39.83 2.31 -17.30	39.96 1.00 -30.20	42.16 1.16 -30.89	44.16 1.11 -33.34	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.06 -36.84	47.11 0.88 -38.53	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	39.82 2.56 -14.88	41.17 2.40 -17.76	40.10 2.66 -14.21	41.18 4.23 0.00	39.70 4.08 0.00
ASTORIA_GT_10 24110	47.42 1.14 -36.34	46.12 0.90 -37.36	42.12 0.90 -33.38	42.13 0.97 -32.71	42.13 0.97 -32.71	42.14 1.04 -31.97	40.43 1.80 -22.88	39.83 2.31 -17.30	39.96 1.00 -30.20	42.16 1.16 -30.89	44.16 1.11 -33.34	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.06 -36.84	47.11 0.88 -38.53	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	39.82 2.56 -14.88	41.17 2.40 -17.76	40.10 2.66 -14.21	41.18 4.23 0.00	39.70 4.08 0.00
ASTORIA_GT_11 24225	47.42 1.14 -36.34	46.12 0.90 -37.36	42.12 0.90 -33.38	42.13 0.97 -32.71	42.13 0.97 -32.71	42.14 1.04 -31.97	40.43 1.80 -22.88	39.83 2.31 -17.30	39.96 1.00 -30.20	42.16 1.16 -30.89	44.16 1.11 -33.34	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.06 -36.84	47.11 0.88 -38.53	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	39.82 2.56 -14.88	41.17 2.40 -17.76	40.10 2.66 -14.21	41.18 4.23 0.00	39.70 4.08 0.00
ASTORIA_GT_12 24226	47.42 1.14 -36.34	46.12 0.90 -37.36	42.12 0.90 -33.38	42.13 0.97 -32.71	42.13 0.97 -32.71	42.14 1.04 -31.97	40.43 1.80 -22.88	39.83 2.31 -17.30	39.96 1.00 -30.20	42.16 1.16 -30.89	44.16 1.11 -33.34	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.06 -36.84	47.11 0.88 -38.53	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	39.82 2.56 -14.88	41.17 2.40 -17.76	40.10 2.66 -14.21	41.18 4.23 0.00	39.70 4.08 0.00
ASTORIA_GT_13 24227	47.42 1.14 -36.34	46.12 0.90 -37.36	42.12 0.90 -33.38	42.13 0.97 -32.71	42.13 0.97 -32.71	42.14 1.04 -31.97	40.43 1.80 -22.88	39.83 2.31 -17.30	39.96 1.00 -30.20	42.16 1.16 -30.89	44.16 1.11 -33.34	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.06 -36.84	47.11 0.88 -38.53	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	39.82 2.56 -14.88	41.17 2.40 -17.76	40.10 2.66 -14.21	41.18 4.23 0.00	39.70 4.08 0.00
ASTORIA_GT_5 24106	47.58 1.30 -36.34	46.25 1.03 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.16 2.64 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.32 1.27 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.21 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.18 2.92 -14.88	41.51 2.74 -17.76	40.47 3.03 -14.21	41.77 4.82 0.00	40.26 4.64 0.00
ASTORIA_GT_7 24107	47.58 1.30 -36.34	46.25 1.03 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.16 2.64 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.32 1.27 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.21 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.18 2.92 -14.88	41.51 2.74 -17.76	40.47 3.03 -14.21	41.77 4.82 0.00	40.26 4.64 0.00
ASTORIA_GT_8 24108	47.58 1.30 -36.34	46.25 1.03 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.16 2.64 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.32 1.27 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.21 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.18 2.92 -14.88	41.51 2.74 -17.76	40.47 3.03 -14.21	41.77 4.82 0.00	40.26 4.64 0.00
ASTORIA_GT_9 24109	47.58 1.30 -36.34	46.25 1.03 -37.36	42.24 1.02 -33.38	42.26 1.10 -32.71	42.26 1.10 -32.71	42.29 1.19 -31.97	40.68 2.05 -22.88	40.16 2.64 -17.30	40.10 1.14 -30.20	42.32 1.32 -30.89	44.32 1.27 -33.34	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.21 -36.84	47.23 1.00 -38.53	47.29 1.22 -36.70	47.29 1.22 -36.70	47.29 1.22 -36.70	40.18 2.92 -14.88	41.51 2.74 -17.76	40.47 3.03 -14.21	41.77 4.82 0.00	40.26 4.64 0.00
ASTORIA___3 23516	47.52 1.24 -36.34	46.20 0.98 -37.36	42.20 0.98 -33.38	42.21 1.05 -32.71	42.21 1.05 -32.71	42.24 1.14 -31.97	40.59 1.96 -22.88	40.04 2.52 -17.30	40.05 1.09 -30.20	42.26 1.26 -30.89	44.26 1.21 -33.34	47.24 1.17 -36.70	47.24 1.17 -36.70	47.24 1.17 -36.70	47.23 1.15 -36.84	47.19 0.96 -38.53	47.24 1.17 -36.70	47.24 1.17 -36.70	47.24 1.17 -36.70	40.05 2.79 -14.88	41.38 2.61 -17.76	40.33 2.89 -14.21	41.55 4.60 0.00	40.05 4.43 0.00

ASTORIA___4 23517	47.41 1.13 -36.34	46.11 0.89 -37.36	42.11 0.89 -33.38	42.12 0.96 -32.71	42.12 0.96 -32.71	42.14 1.04 -31.97	40.42 1.79 -22.88	39.82 2.30 -17.30	39.96 1.00 -30.20	42.15 1.15 -30.89	44.15 1.10 -33.34	47.13 1.06 -36.70	47.13 1.06 -36.70	47.13 1.06 -36.70	47.13 1.05 -36.84	47.10 0.87 -38.53	47.13 1.06 -36.70	47.13 1.06 -36.70	47.13 1.06 -36.70	47.13 1.06 -36.70	39.80 2.54 -14.88	41.16 2.39 -17.76	40.08 2.64 -14.21	41.15 4.20 0.00	39.67 4.05 0.00
ASTORIA___5 23518	47.55 1.27 -36.34	46.22 1.00 -37.36	42.22 1.00 -33.38	42.24 1.08 -32.71	42.24 1.08 -32.71	42.26 1.16 -31.97	40.64 2.01 -22.88	40.10 2.58 -17.30	40.08 1.12 -30.20	42.29 1.29 -30.89	44.29 1.24 -33.34	47.27 1.20 -36.70	47.27 1.20 -36.70	47.27 1.20 -36.70	47.26 1.18 -36.84	47.21 0.98 -38.53	47.27 1.20 -36.70	47.27 1.20 -36.70	47.27 1.20 -36.70	47.27 1.20 -36.70	40.12 2.86 -14.88	41.45 2.68 -17.76	40.40 2.96 -14.21	41.67 4.72 0.00	40.17 4.55 0.00
ASTRIA 10-13____ 23663	47.42 1.14 -36.34	46.12 0.90 -37.36	42.12 0.90 -33.38	42.13 0.97 -32.71	42.13 0.97 -32.71	42.14 1.04 -31.97	40.43 1.80 -22.88	39.83 2.31 -17.30	39.96 1.00 -30.20	42.16 1.16 -30.89	44.16 1.11 -33.34	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.06 -36.84	47.11 0.88 -38.53	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	47.14 1.07 -36.70	39.82 2.56 -14.88	41.17 2.40 -17.76	40.10 2.66 -14.21	41.18 4.23 0.00	39.70 4.08 0.00
BARRETT 1-8____GRP4 24034	10.97 1.03 -32.01	8.68 0.82 -34.50	8.65 0.81 -33.38	9.33 0.88 -32.71	9.33 0.88 -32.71	10.08 0.95 -31.97	17.39 1.64 -22.88	22.32 2.10 -17.30	9.67 0.91 -30.20	11.16 1.05 -30.89	10.72 1.01 -33.34	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	10.20 0.96 -36.84	8.50 0.80 -38.53	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	24.70 2.32 -15.73	23.19 2.18 -18.16	25.64 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT 9-12____GRP3 24033	10.97 1.03 -32.01	8.68 0.82 -34.50	8.65 0.81 -33.38	9.33 0.88 -32.71	9.33 0.88 -32.71	10.08 0.95 -31.97	17.39 1.64 -22.88	22.32 2.10 -17.30	9.67 0.91 -30.20	11.16 1.05 -30.89	10.72 1.01 -33.34	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	10.20 0.96 -36.84	8.50 0.80 -38.53	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	24.70 2.32 -15.73	23.19 2.18 -18.16	25.64 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_1 23704	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_10 23701	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_11 23702	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_12 23703	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_2 23705	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_3 23706	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_4 23707	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_5 23708	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_6 23709	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_7 23710	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT_IC_8 23711	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00

BARRETT_IC_9 23700	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.27 1.64 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.79 3.84 0.00	39.32 3.70 0.00
BARRETT___1 23545	42.92 0.97 -32.01	43.13 0.77 -34.50	41.98 0.76 -33.38	41.98 0.82 -32.71	41.98 0.82 -32.71	41.99 0.89 -31.97	40.16 1.53 -22.88	39.49 1.97 -17.30	39.81 0.85 -30.20	41.98 0.98 -30.89	44.00 0.95 -33.34	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.90 -36.84	46.98 0.75 -38.53	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.91 -36.70	40.29 2.18 -15.73	41.22 2.05 -18.16	40.70 2.26 -15.21	40.55 3.60 0.00	39.09 3.47 0.00
BARRETT___2 23546	42.98 1.03 -32.01	43.18 0.82 -34.50	42.03 0.81 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
BEAVER RIVER___HYD 24048	9.47 -0.47 0.00	7.49 -0.37 0.00	7.47 -0.37 0.00	8.05 -0.40 0.00	8.05 -0.40 0.00	8.70 -0.43 0.00	15.01 -0.74 0.00	19.27 -0.95 0.00	8.35 -0.41 0.00	9.64 -0.47 0.00	9.25 -0.46 0.00	8.93 -0.44 0.00	8.93 -0.44 0.00	8.93 -0.44 0.00	8.81 -0.43 0.00	7.34 -0.36 0.00	8.93 -0.44 0.00	8.93 -0.44 0.00	8.93 -0.44 0.00	21.33 -1.05 0.00	20.02 -0.99 0.00	22.14 -1.09 0.00	35.21 -1.74 0.00	33.95 -1.67 0.00
BEEBEE ISLND___HYD 24027	9.94 0.00 0.00	7.86 0.00 0.00	7.84 0.00 0.00	8.45 0.00 0.00	8.45 0.00 0.00	9.13 0.00 0.00	15.75 0.00 0.00	20.22 0.00 0.00	8.76 0.00 0.00	10.11 0.00 0.00	9.71 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	9.24 0.00 0.00	7.70 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	22.87 0.00 -0.49	21.59 0.00 -0.58	23.69 0.00 -0.46	36.95 0.00 0.00	35.62 0.00 0.00
BEEBEE_GT_13 23619	13.28 -0.11 -3.45	11.76 -0.09 -3.99	11.32 -0.09 -3.57	11.85 -0.09 -3.49	11.85 -0.09 -3.49	12.53 -0.10 -3.50	18.08 -0.17 -2.50	21.89 -0.22 -1.89	11.96 -0.10 -3.30	13.38 -0.11 -3.38	13.25 -0.11 -3.65	13.28 -0.10 -4.01	13.28 -0.10 -4.01	13.28 -0.10 -4.01	13.17 -0.10 -4.03	11.83 -0.08 -4.21	13.28 -0.10 -4.01	13.28 -0.10 -4.01	13.28 -0.10 -4.01	23.89 -0.25 -1.76	22.88 -0.23 -2.10	24.65 -0.26 -1.68	36.54 -0.41 0.00	35.23 -0.39 0.00
BETHLEHEM___STEEL 23779	14.60 -0.26 -4.92	13.35 -0.20 -5.69	12.72 -0.20 -5.08	13.21 -0.22 -4.98	13.21 -0.22 -4.98	13.77 -0.24 -4.88	18.83 -0.41 -3.49	22.33 -0.53 -2.64	13.14 -0.23 -4.61	14.56 -0.26 -4.71	14.55 -0.25 -5.09	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.62 -0.24 -5.62	13.38 -0.20 -5.88	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.73 -0.24 -5.60	24.24 -0.58 -2.44	23.37 -0.55 -2.91	24.95 -0.60 -2.32	35.99 -0.96 0.00	34.69 -0.93 0.00
BINGHAMTON___COGEN 23790	20.19 0.27 -9.98	19.62 0.21 -11.55	18.37 0.21 -10.32	18.79 0.23 -10.11	18.79 0.23 -10.11	19.28 0.24 -9.91	23.26 0.42 -7.09	26.12 0.54 -5.36	18.34 0.23 -9.35	19.95 0.27 -9.57	20.30 0.26 -10.33	20.99 0.25 -11.37	20.99 0.25 -11.37	20.99 0.25 -11.37	20.90 0.25 -11.41	19.85 0.21 -11.94	20.99 0.25 -11.37	20.99 0.25 -11.37	20.99 0.25 -11.37	27.80 0.60 -4.82	27.32 0.56 -5.75	28.45 0.62 -4.60	37.94 0.99 0.00	36.57 0.95 0.00
BLACK RIVER___HYD 24047	9.31 -0.63 0.00	7.36 -0.50 0.00	7.34 -0.50 0.00	7.92 -0.53 0.00	7.92 -0.53 0.00	8.55 -0.58 0.00	14.75 -1.00 0.00	18.94 -1.28 0.00	8.21 -0.55 0.00	9.47 -0.64 0.00	9.10 -0.61 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.66 -0.58 0.00	7.21 -0.49 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	21.46 -1.41 -0.49	20.26 -1.33 -0.58	22.22 -1.47 -0.46	34.61 -2.34 0.00	33.37 -2.25 0.00
BOWLINE___1 23526	42.29 0.78 -31.57	44.99 0.62 -36.51	41.08 0.62 -32.62	41.08 0.66 -31.97	41.08 0.66 -31.97	41.10 0.72 -31.25	39.35 1.24 -22.36	38.72 1.59 -16.91	38.96 0.69 -29.51	41.09 0.79 -30.19	43.05 0.76 -32.58	45.98 0.74 -35.87	45.98 0.74 -35.87	45.98 0.74 -35.87	45.97 0.73 -36.00	45.96 0.60 -37.66	45.98 0.74 -35.87	45.98 0.74 -35.87	45.98 0.74 -35.87	38.70 1.76 -14.56	40.04 1.65 -17.38	38.95 1.82 -13.90	39.85 2.90 0.00	38.42 2.80 0.00
BOWLINE___2 23595	42.29 0.78 -31.57	44.99 0.62 -36.51	41.08 0.62 -32.62	41.08 0.66 -31.97	41.08 0.66 -31.97	41.17 0.72 -31.32	39.40 1.24 -22.41	38.76 1.59 -16.95	39.03 0.69 -29.58	41.16 0.79 -30.26	43.13 0.76 -32.66	46.06 0.74 -35.95	46.06 0.74 -35.95	46.06 0.74 -35.95	46.05 0.73 -36.08	46.04 0.60 -37.74	46.06 0.74 -35.95	46.06 0.74 -35.95	46.06 0.74 -35.95	38.70 1.76 -14.56	40.04 1.65 -17.38	38.95 1.82 -13.90	39.85 2.90 0.00	38.42 2.80 0.00
BROOKLYN_NAVY_YARD 23515	43.21 0.97 -32.30	45.98 0.76 -37.36	41.98 0.76 -33.38	41.98 0.82 -32.71	41.98 0.82 -32.71	41.99 0.89 -31.97	40.16 1.53 -22.88	39.49 1.97 -17.30	39.81 0.85 -30.20	41.98 0.98 -30.89	43.99 0.94 -33.34	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.90 -36.84	46.98 0.75 -38.53	46.98 0.91 -36.70	46.98 0.91 -36.70	46.98 0.91 -36.70	39.44 2.18 -14.88	40.81 2.04 -17.76	39.70 2.26 -14.21	40.54 3.59 0.00	39.08 3.46 0.00
BURROWS___LYONSDAL 23803	9.01 -0.05 0.88	6.80 -0.04 1.02	6.89 -0.04 0.91	7.52 -0.04 0.89	7.52 -0.04 0.89	8.21 -0.05 0.87	15.04 -0.08 0.63	19.65 -0.10 0.47	7.89 -0.04 0.83	9.22 -0.05 0.84	8.75 -0.05 0.91	8.32 -0.05 1.00	8.32 -0.05 1.00	8.32 -0.05 1.00	8.18 -0.05 1.01	6.61 -0.04 1.05	8.32 -0.05 1.00	8.32 -0.05 1.00	8.32 -0.05 1.00	22.27 -0.11 0.00	20.90 -0.11 0.00	23.11 -0.12 0.00	36.76 -0.19 0.00	35.44 -0.18 0.00
CARR STREET_E__SYR 24060	12.05 -0.24 -2.35	10.39 -0.19 -2.72	10.08 -0.19 -2.43	10.63 -0.20 -2.38	10.63 -0.20 -2.38	11.24 -0.22 -2.33	17.04 -0.38 -1.67	20.99 -0.49 -1.26	10.75 -0.21 -2.20	12.12 -0.24 -2.25	11.91 -0.23 -2.43	11.82 -0.23 -2.68	11.82 -0.23 -2.68	11.82 -0.23 -2.68	11.71 -0.22 -2.69	10.32 -0.19 -2.81	11.82 -0.23 -2.68	11.82 -0.23 -2.68	11.82 -0.23 -2.68	23.06 -0.54 -1.22	21.96 -0.50 -1.45	23.83 -0.56 -1.16	36.06 -0.89 0.00	34.76 -0.86 0.00
CARTHAGE___PAPER 23857	9.31 -0.63 0.00	7.36 -0.50 0.00	7.34 -0.50 0.00	7.92 -0.53 0.00	7.92 -0.53 0.00	8.55 -0.58 0.00	14.75 -1.00 0.00	18.94 -1.28 0.00	8.21 -0.55 0.00	9.47 -0.64 0.00	9.10 -0.61 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.66 -0.58 0.00	7.21 -0.49 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	21.35 -1.41 -0.38	20.13 -1.33 -0.45	22.12 -1.47 -0.36	34.61 -2.34 0.00	33.37 -2.25 0.00
CH_MISC_IPPS 23765	43.97 0.70 -33.33	46.96 0.55 -38.55	42.83 0.55 -34.44	42.80 0.60 -33.75	42.80 0.60 -33.75	43.20 0.64 -33.43	40.78 1.11 -23.92	39.73 1.42 -18.09	40.95 0.62 -31.57	43.12 0.71 -32.30	45.25 0.68 -34.86	48.41 0.66 -38.38	48.41 0.66 -38.38	48.41 0.66 -38.38	48.41 0.65 -38.52	48.53 0.54 -40.29	48.41 0.66 -38.38	48.41 0.66 -38.38	48.41 0.66 -38.38	39.38 1.58 -15.42	40.90 1.48 -18.41	39.59 1.64 -14.72	39.55 2.60 0.00	38.13 2.51 0.00

CH_RES_BVR_FALLS 23983	6.54 -0.02 3.38	3.93 -0.02 3.91	4.33 -0.02 3.49	5.01 -0.02 3.42	5.01 -0.02 3.42	5.76 -0.02 3.35	13.32 -0.03 2.40	18.37 -0.04 1.81	5.58 -0.02 3.16	6.85 -0.02 3.24	6.20 -0.02 3.49	5.50 -0.02 3.85	5.50 -0.02 3.85	5.50 -0.02 3.85	5.36 -0.02 3.86	3.64 -0.02 4.04	5.50 -0.02 3.85	5.50 -0.02 3.85	5.50 -0.02 3.85	21.53 -0.04 0.81	20.00 -0.04 0.97	22.41 -0.05 0.77	36.88 -0.07 0.00	35.55 -0.07 0.00
CH_RES_NIAGARA 23895	13.94 -0.48 -4.48	12.66 -0.38 -5.18	12.09 -0.38 -4.63	12.57 -0.41 -4.53	12.57 -0.41 -4.53	13.13 -0.44 -4.44	18.17 -0.76 -3.18	21.64 -0.98 -2.40	12.54 -0.42 -4.20	13.91 -0.49 -4.29	13.87 -0.47 -4.63	14.02 -0.45 -5.10	14.02 -0.45 -5.10	14.02 -0.45 -5.10	13.91 -0.45 -5.12	12.68 -0.37 -5.35	14.02 -0.45 -5.10	14.02 -0.45 -5.10	14.02 -0.45 -5.10	23.55 -1.08 -2.25	22.68 -1.01 -2.68	24.25 -1.12 -2.14	35.16 -1.79 0.00	33.90 -1.72 0.00
CH_RES_SYRACUSE 23985	12.41 -0.25 -2.72	10.80 -0.20 -3.14	10.45 -0.20 -2.81	10.99 -0.21 -2.75	10.99 -0.21 -2.75	11.59 -0.23 -2.69	17.28 -0.40 -1.93	21.17 -0.51 -1.46	11.09 -0.22 -2.55	12.45 -0.26 -2.60	12.27 -0.25 -2.81	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.11 -0.23 -3.10	10.76 -0.19 -3.25	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.22 -0.24 -3.09	23.24 -0.57 -1.43	22.19 -0.53 -1.71	24.01 -0.59 -1.37	36.02 -0.93 0.00	34.72 -0.90 0.00
CORNELL____ 23752	15.03 -0.27 -5.36	13.85 -0.21 -6.20	13.17 -0.21 -5.54	13.65 -0.23 -5.43	13.65 -0.23 -5.43	14.20 -0.25 -5.32	19.12 -0.43 -3.80	22.55 -0.55 -2.88	13.54 -0.24 -5.02	14.98 -0.27 -5.14	14.99 -0.26 -5.54	15.22 -0.25 -6.10	15.22 -0.25 -6.10	15.22 -0.25 -6.10	15.12 -0.25 -6.13	13.90 -0.21 -6.41	15.22 -0.25 -6.10	15.22 -0.25 -6.10	15.22 -0.25 -6.10	24.45 -0.61 -2.68	23.64 -0.57 -3.20	25.16 -0.63 -2.56	35.95 -1.00 0.00	34.65 -0.97 0.00
COXSACKIE___GT 23611	47.11 0.39 -36.78	50.71 0.31 -42.54	46.15 0.30 -38.01	46.02 0.33 -37.24	46.02 0.33 -37.24	46.26 0.35 -36.78	42.68 0.61 -26.32	40.91 0.79 -19.90	43.84 0.34 -34.74	46.04 0.39 -35.54	48.45 0.38 -38.36	51.95 0.36 -42.22	51.95 0.36 -42.22	51.95 0.36 -42.22	51.98 0.36 -42.38	52.33 0.30 -44.33	51.95 0.36 -42.22	51.95 0.36 -42.22	51.95 0.36 -42.22	40.05 0.87 -16.80	41.89 0.82 -20.06	40.17 0.90 -16.04	38.39 1.44 0.00	37.00 1.38 0.00
CRESCENT___HYD 24018	53.11 0.15 -43.02	57.73 0.12 -49.75	52.42 0.12 -44.46	52.14 0.13 -43.56	52.14 0.13 -43.56	52.02 0.14 -42.75	46.58 0.24 -30.59	43.66 0.31 -23.13	49.28 0.14 -40.38	51.58 0.16 -41.31	54.44 0.15 -44.58	58.59 0.14 -49.08	58.59 0.14 -49.08	58.59 0.14 -49.08	58.64 0.14 -49.26	59.34 0.12 -51.52	58.59 0.14 -49.08	58.59 0.14 -49.08	58.59 0.14 -49.08	41.75 0.35 -19.02	44.03 0.32 -22.70	41.75 0.36 -18.16	37.52 0.57 0.00	36.17 0.55 0.00
DANSKAMMER___1 23586	43.91 0.64 -33.33	46.91 0.50 -38.55	42.78 0.50 -34.44	42.74 0.54 -33.75	42.74 0.54 -33.75	43.15 0.59 -33.43	40.68 1.01 -23.92	39.61 1.30 -18.09	40.89 0.56 -31.57	43.06 0.65 -32.30	45.19 0.62 -34.86	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.59 -38.52	48.48 0.49 -40.29	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	39.23 1.43 -15.42	40.77 1.35 -18.41	39.44 1.49 -14.72	39.32 2.37 0.00	37.90 2.28 0.00
DANSKAMMER___2 23589	43.91 0.64 -33.33	46.91 0.50 -38.55	42.78 0.50 -34.44	42.74 0.54 -33.75	42.74 0.54 -33.75	43.15 0.59 -33.43	40.68 1.01 -23.92	39.61 1.30 -18.09	40.89 0.56 -31.57	43.06 0.65 -32.30	45.19 0.62 -34.86	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.59 -38.52	48.48 0.49 -40.29	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	39.23 1.43 -15.42	40.77 1.35 -18.41	39.44 1.49 -14.72	39.32 2.37 0.00	37.90 2.28 0.00
DANSKAMMER___3 23590	43.91 0.64 -33.33	46.91 0.50 -38.55	42.78 0.50 -34.44	42.74 0.54 -33.75	42.74 0.54 -33.75	43.15 0.59 -33.43	40.68 1.01 -23.92	39.61 1.30 -18.09	40.89 0.56 -31.57	43.06 0.65 -32.30	45.19 0.62 -34.86	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.59 -38.52	48.48 0.49 -40.29	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	39.23 1.43 -15.42	40.77 1.35 -18.41	39.44 1.49 -14.72	39.32 2.37 0.00	37.90 2.28 0.00
DANSKAMMER___4 23591	43.91 0.64 -33.33	46.91 0.50 -38.55	42.78 0.50 -34.44	42.74 0.54 -33.75	42.74 0.54 -33.75	43.15 0.59 -33.43	40.68 1.01 -23.92	39.61 1.30 -18.09	40.89 0.56 -31.57	43.06 0.65 -32.30	45.19 0.62 -34.86	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.59 -38.52	48.48 0.49 -40.29	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	39.23 1.43 -15.42	40.77 1.35 -18.41	39.44 1.49 -14.72	39.32 2.37 0.00	37.90 2.28 0.00
DANSKAMMER___DIESEL 23592	43.91 0.64 -33.33	46.91 0.50 -38.55	42.78 0.50 -34.44	42.74 0.54 -33.75	42.74 0.54 -33.75	43.15 0.59 -33.43	40.68 1.01 -23.92	39.61 1.30 -18.09	40.89 0.56 -31.57	43.06 0.65 -32.30	45.19 0.62 -34.86	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.59 -38.52	48.48 0.49 -40.29	48.35 0.60 -38.38	48.35 0.60 -38.38	48.35 0.60 -38.38	39.23 1.43 -15.42	40.77 1.35 -18.41	39.44 1.49 -14.72	39.32 2.37 0.00	37.90 2.28 0.00
DASHVILLE___HYD 23610	43.81 0.69 -33.18	46.79 0.55 -38.38	42.68 0.55 -34.29	42.64 0.59 -33.60	42.64 0.59 -33.60	42.91 0.64 -33.14	40.56 1.10 -23.71	39.56 1.41 -17.93	40.67 0.61 -31.30	42.84 0.71 -32.02	44.95 0.68 -34.56	48.06 0.65 -38.04	48.06 0.65 -38.04	48.06 0.65 -38.04	48.07 0.65 -38.18	48.18 0.54 -39.94	48.06 0.65 -38.04	48.06 0.65 -38.04	48.06 0.65 -38.04	39.28 1.56 -15.34	40.79 1.47 -18.31	39.50 1.62 -14.65	39.53 2.58 0.00	38.11 2.49 0.00
DOGLEVILLE___HYD 23807	8.63 0.60 1.91	6.13 0.48 2.21	6.35 0.48 1.97	7.03 0.51 1.93	7.03 0.51 1.93	7.79 0.55 1.89	15.35 0.96 1.36	20.43 1.23 1.02	7.50 0.53 1.79	8.89 0.61 1.83	8.33 0.59 1.97	7.77 0.57 2.17	7.77 0.57 2.17	7.77 0.57 2.17	7.62 0.56 2.18	5.89 0.47 2.28	7.77 0.57 2.17	7.77 0.57 2.17	7.77 0.57 2.17	23.39 1.36 0.35	21.87 1.28 0.42	24.30 1.41 0.34	39.20 2.25 0.00	37.78 2.16 0.00
DUNKIRK___1 23563	14.82 -0.33 -5.21	13.63 -0.26 -6.03	12.97 -0.26 -5.39	13.45 -0.28 -5.28	13.45 -0.28 -5.28	14.00 -0.30 -5.17	18.92 -0.53 -3.70	22.34 -0.68 -2.80	13.35 -0.29 -4.88	14.77 -0.34 -5.00	14.78 -0.32 -5.39	15.00 -0.31 -5.94	15.00 -0.31 -5.94	15.00 -0.31 -5.94	14.89 -0.31 -5.96	13.67 -0.26 -6.23	15.00 -0.31 -5.94	15.00 -0.31 -5.94	15.00 -0.31 -5.94	24.20 -0.75 -2.57	23.38 -0.70 -3.07	24.90 -0.78 -2.45	35.72 -1.23 0.00	34.43 -1.19 0.00
DUNKIRK___2 23564	14.82 -0.33 -5.21	13.63 -0.26 -6.03	12.97 -0.26 -5.39	13.45 -0.28 -5.28	13.45 -0.28 -5.28	14.00 -0.30 -5.17	18.92 -0.53 -3.70	22.34 -0.68 -2.80	13.35 -0.29 -4.88	14.77 -0.34 -5.00	14.78 -0.32 -5.39	15.00 -0.31 -5.94	15.00 -0.31 -5.94	15.00 -0.31 -5.94	14.89 -0.31 -5.96	13.67 -0.26 -6.23	15.00 -0.31 -5.94	15.00 -0.31 -5.94	15.00 -0.31 -5.94	24.20 -0.75 -2.57	23.38 -0.70 -3.07	24.90 -0.78 -2.45	35.72 -1.23 0.00	34.43 -1.19 0.00
DUNKIRK___3 23565	14.90 -0.33 -5.29	13.71 -0.26 -6.11	13.04 -0.26 -5.46	13.52 -0.28 -5.35	13.52 -0.28 -5.35	14.07 -0.30 -5.24	18.98 -0.52 -3.75	22.39 -0.67 -2.84	13.42 -0.29 -4.95	14.85 -0.33 -5.07	14.86 -0.32 -5.47	15.08 -0.31 -6.02	15.08 -0.31 -6.02	15.08 -0.31 -6.02	14.97 -0.31 -6.04	13.76 -0.26 -6.32	15.08 -0.31 -6.02	15.08 -0.31 -6.02	15.08 -0.31 -6.02	24.24 -0.74 -2.60	23.41 -0.70 -3.10	24.94 -0.77 -2.48	35.73 -1.22 0.00	34.44 -1.18 0.00

DUNKIRK___4 23566	14.90 -0.33 -5.29	13.71 -0.26 -6.11	13.04 -0.26 -5.46	13.52 -0.28 -5.35	13.52 -0.28 -5.35	14.07 -0.30 -5.24	18.98 -0.52 -3.75	22.39 -0.67 -2.84	13.42 -0.29 -4.95	14.85 -0.33 -5.07	14.86 -0.32 -5.47	15.08 -0.31 -6.02	15.08 -0.31 -6.02	15.08 -0.31 -6.02	14.97 -0.31 -6.04	13.76 -0.26 -6.32	15.08 -0.31 -6.02	15.08 -0.31 -6.02	15.08 -0.31 -6.02	24.24 -0.74 -2.60	23.41 -0.70 -3.10	24.94 -0.77 -2.48	35.73 -1.22 0.00	34.44 -1.18 0.00
EAST HAMPTON___GT 23717	42.83 0.97 -31.92	42.27 0.77 -33.64	41.99 0.77 -33.38	41.99 0.83 -32.71	41.98 0.83 -32.70	41.99 0.89 -31.97	40.17 1.54 -22.88	39.50 1.98 -17.30	39.82 0.86 -30.20	41.99 0.99 -30.89	44.00 0.95 -33.34	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.91 -36.84	46.98 0.75 -38.53	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	40.30 2.19 -15.73	41.23 2.06 -18.16	40.71 2.27 -15.21	40.57 3.62 0.00	39.11 3.49 0.00
EAST RIVER___6 23660	43.30 1.06 -32.30	46.06 0.84 -37.36	42.05 0.83 -33.38	42.06 0.90 -32.71	42.06 0.90 -32.71	42.07 0.97 -31.97	40.31 1.68 -22.88	39.67 2.15 -17.30	39.89 0.93 -30.20	42.08 1.08 -30.89	44.08 1.03 -33.34	47.07 1.00 -36.70	47.07 1.00 -36.70	47.07 1.00 -36.70	47.06 0.98 -36.84	47.05 0.82 -38.53	47.07 1.00 -36.70	47.07 1.00 -36.70	47.07 1.00 -36.70	39.64 2.38 -14.88	41.01 2.24 -17.76	39.91 2.47 -14.21	40.88 3.93 0.00	39.41 3.79 0.00
EAST RIVER___7 23524	43.30 1.06 -32.30	46.06 0.84 -37.36	42.05 0.83 -33.38	42.06 0.90 -32.71	42.06 0.90 -32.71	42.07 0.97 -31.97	40.31 1.68 -22.88	39.67 2.15 -17.30	39.89 0.93 -30.20	42.08 1.08 -30.89	44.08 1.03 -33.34	47.07 1.00 -36.70	47.07 1.00 -36.70	47.07 1.00 -36.70	47.06 0.98 -36.84	47.05 0.82 -38.53	47.07 1.00 -36.70	47.07 1.00 -36.70	47.07 1.00 -36.70	39.64 2.38 -14.88	41.01 2.24 -17.76	39.91 2.47 -14.21	40.88 3.93 0.00	39.41 3.79 0.00
EAST_HAMPTON___DIESEL 23722	42.64 0.78 -31.92	42.12 0.62 -33.64	41.84 0.62 -33.38	41.83 0.67 -32.71	41.82 0.67 -32.70	41.82 0.72 -31.97	39.87 1.24 -22.88	39.11 1.59 -17.30	39.65 0.69 -30.20	41.80 0.80 -30.89	43.81 0.76 -33.34	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.73 -36.84	46.84 0.61 -38.53	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	39.87 1.76 -15.73	40.82 1.65 -18.16	40.27 1.83 -15.21	39.86 2.91 0.00	38.42 2.80 0.00
E_CANADA_CAP_HY 24051	67.87 -0.36 -58.29	74.99 -0.28 -67.41	67.80 -0.28 -60.24	67.16 -0.31 -59.02	67.16 -0.31 -59.02	66.63 -0.33 -57.83	56.56 -0.57 -41.38	50.78 -0.73 -31.29	63.06 -0.32 -54.62	65.62 -0.36 -55.87	69.67 -0.35 -60.31	75.41 -0.34 -66.38	75.41 -0.34 -66.38	75.41 -0.34 -66.38	75.54 -0.33 -66.63	77.11 -0.28 -69.69	75.41 -0.34 -66.38	75.41 -0.34 -66.38	75.41 -0.34 -66.38	45.49 -0.81 -23.92	48.80 -0.76 -28.55	45.23 -0.84 -22.84	35.62 -1.33 0.00	34.33 -1.29 0.00
E_CANADA_MHWK_HY 24050	8.63 0.60 1.91	6.13 0.48 2.21	6.35 0.48 1.97	7.03 0.51 1.93	7.03 0.51 1.93	7.79 0.55 1.89	15.35 0.96 1.36	20.43 1.23 1.02	7.50 0.53 1.79	8.89 0.61 1.83	8.33 0.59 1.97	7.77 0.57 2.17	7.77 0.57 2.17	7.77 0.57 2.17	7.62 0.56 2.18	5.89 0.47 2.28	7.77 0.57 2.17	7.77 0.57 2.17	7.77 0.57 2.17	23.39 1.36 0.35	21.87 1.28 0.42	24.30 1.41 0.34	39.20 2.25 0.00	37.78 2.16 0.00
E_FISHKILL___LBMP 23776	43.15 0.47 -32.74	46.10 0.37 -37.87	42.05 0.37 -33.84	42.01 0.40 -33.16	42.01 0.40 -33.16	41.97 0.43 -32.41	39.68 0.74 -23.19	38.71 0.95 -17.54	39.78 0.41 -30.61	41.90 0.48 -31.31	43.97 0.46 -33.80	47.02 0.44 -37.21	47.02 0.44 -37.21	47.02 0.44 -37.21	47.01 0.43 -37.34	47.12 0.36 -39.06	47.02 0.44 -37.21	47.02 0.44 -37.21	47.02 0.44 -37.21	38.50 1.05 -15.07	39.99 0.99 -17.99	38.71 1.09 -14.39	38.69 1.74 0.00	37.29 1.67 0.00
FAR ROCKAWAY___4 23548	42.90 0.93 -32.03	43.28 0.74 -34.68	41.96 0.74 -33.38	41.95 0.79 -32.71	41.95 0.79 -32.71	41.96 0.86 -31.97	40.11 1.48 -22.88	39.42 1.90 -17.30	39.78 0.82 -30.20	41.95 0.95 -30.89	43.96 0.91 -33.34	46.95 0.88 -36.70	46.95 0.88 -36.70	46.95 0.88 -36.70	46.95 0.87 -36.84	46.95 0.72 -38.53	46.95 0.88 -36.70	46.95 0.88 -36.70	46.95 0.88 -36.70	40.21 2.10 -15.73	41.14 1.97 -18.16	40.62 2.18 -15.21	40.42 3.47 0.00	38.96 3.34 0.00
FIBERTEK___ENERGY 23856	12.41 -0.25 -2.72	10.80 -0.20 -3.14	10.45 -0.20 -2.81	10.99 -0.21 -2.75	10.99 -0.21 -2.75	11.59 -0.23 -2.69	17.28 -0.40 -1.93	21.17 -0.51 -1.46	11.09 -0.22 -2.55	12.45 -0.26 -2.60	12.27 -0.25 -2.81	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.11 -0.23 -3.10	10.76 -0.19 -3.25	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.22 -0.24 -3.09	23.24 -0.57 -1.43	22.19 -0.53 -1.71	24.01 -0.59 -1.37	36.02 -0.93 0.00	34.72 -0.90 0.00
FITZPATRICK___ 23598	11.13 -0.43 -1.62	9.39 -0.34 -1.87	9.17 -0.34 -1.67	9.72 -0.37 -1.64	9.72 -0.37 -1.64	10.33 -0.40 -1.60	16.22 -0.68 -1.15	20.21 -0.88 -0.87	9.89 -0.38 -1.51	11.22 -0.44 -1.55	10.96 -0.42 -1.67	10.80 -0.41 -1.84	10.80 -0.41 -1.84	10.80 -0.41 -1.84	10.69 -0.40 -1.85	9.30 -0.33 -1.93	10.80 -0.41 -1.84	10.80 -0.41 -1.84	10.80 -0.41 -1.84	22.30 -0.97 -0.89	21.17 -0.91 -1.07	23.07 -1.01 -0.85	35.35 -1.60 0.00	34.07 -1.55 0.00
FORT ORANGE___ 23900	51.80 0.31 -41.55	56.16 0.25 -48.05	51.03 0.25 -42.94	50.80 0.27 -42.08	50.80 0.27 -42.08	50.79 0.29 -41.37	45.85 0.50 -29.60	43.24 0.64 -22.38	48.11 0.28 -39.07	50.40 0.32 -39.97	53.16 0.31 -43.14	57.15 0.29 -47.49	57.15 0.29 -47.49	57.15 0.29 -47.49	57.19 0.29 -47.66	57.80 0.24 -49.86	57.15 0.29 -47.49	57.15 0.29 -47.49	57.15 0.29 -47.49	41.64 0.70 -18.56	43.83 0.66 -22.16	41.68 0.73 -17.72	38.11 1.16 0.00	36.74 1.12 0.00
FORT_DRUM_COGEN 23780	9.29 -0.65 0.00	7.35 -0.51 0.00	7.33 -0.51 0.00	7.90 -0.55 0.00	7.90 -0.55 0.00	8.53 -0.60 0.00	14.72 -1.03 0.00	18.90 -1.32 0.00	8.19 -0.57 0.00	9.45 -0.66 0.00	9.08 -0.63 0.00	8.76 -0.61 0.00	8.76 -0.61 0.00	8.76 -0.61 0.00	8.64 -0.60 0.00	7.20 -0.50 0.00	8.76 -0.61 0.00	8.76 -0.61 0.00	8.76 -0.61 0.00	21.38 -1.46 -0.46	20.19 -1.37 -0.55	22.15 -1.52 -0.44	34.54 -2.41 0.00	33.29 -2.33 0.00
FRANKLIN_FALL_HYD 24054	7.68 -0.13 2.13	5.30 -0.10 2.46	5.54 -0.10 2.20	6.18 -0.11 2.16	6.18 -0.11 2.16	6.90 -0.12 2.11	14.03 -0.21 1.51	18.81 -0.27 1.14	6.65 -0.12 1.99	7.94 -0.13 2.04	7.38 -0.13 2.20	6.83 -0.12 2.42	6.83 -0.12 2.42	6.83 -0.12 2.42	6.69 -0.12 2.43	5.05 -0.10 2.55	6.83 -0.12 2.42	6.83 -0.12 2.42	6.83 -0.12 2.42	21.59 -0.30 0.49	20.15 -0.28 0.58	22.46 -0.31 0.46	36.46 -0.49 0.00	35.15 -0.47 0.00
FULTON COGEN___ 23766	11.67 -0.33 -2.06	9.98 -0.26 -2.38	9.70 -0.26 -2.12	10.25 -0.28 -2.08	10.25 -0.28 -2.08	10.87 -0.30 -2.04	16.68 -0.53 -1.46	20.65 -0.67 -1.10	10.40 -0.29 -1.93	11.74 -0.34 -1.97	11.52 -0.32 -2.13	11.40 -0.31 -2.34	11.40 -0.31 -2.34	11.40 -0.31 -2.34	11.28 -0.31 -2.35	9.90 -0.26 -2.46	11.40 -0.31 -2.34	11.40 -0.31 -2.34	11.40 -0.31 -2.34	22.77 -0.75 -1.14	21.67 -0.70 -1.36	23.54 -0.77 -1.08	35.72 -1.23 0.00	34.43 -1.19 0.00
GARDENVILLE___LBMP 24039	14.42 -0.51 -4.99	13.22 -0.41 -5.77	12.60 -0.40 -5.16	13.07 -0.44 -5.06	13.07 -0.44 -5.06	13.61 -0.47 -4.95	18.48 -0.81 -3.54	21.86 -1.04 -2.68	12.99 -0.45 -4.68	14.38 -0.52 -4.79	14.37 -0.50 -5.16	14.58 -0.48 -5.69	14.58 -0.48 -5.69	14.58 -0.48 -5.69	14.47 -0.48 -5.71	13.27 -0.40 -5.97	14.58 -0.48 -5.69	14.58 -0.48 -5.69	14.58 -0.48 -5.69	23.69 -1.15 -2.46	22.87 -1.08 -2.94	24.38 -1.20 -2.35	35.05 -1.90 0.00	33.78 -1.84 0.00

GENERAL___MILLS 23808	14.60 -0.26 -4.92	13.35 -0.20 -5.69	12.72 -0.20 -5.08	13.21 -0.22 -4.98	13.21 -0.22 -4.98	13.77 -0.24 -4.88	18.83 -0.41 -3.49	22.33 -0.53 -2.64	13.14 -0.23 -4.61	14.56 -0.26 -4.71	14.55 -0.25 -5.09	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.62 -0.24 -5.62	13.38 -0.20 -5.88	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.73 -0.24 -5.60	24.24 -0.58 -2.44	23.37 -0.55 -2.91	24.95 -0.60 -2.32	35.99 -0.96 0.00	34.69 -0.93 0.00
GILBOA___ 23599	41.05 0.13 -30.98	43.79 0.10 -35.83	39.96 0.10 -32.02	39.93 0.11 -31.37	39.93 0.11 -31.37	39.99 0.12 -30.74	37.94 0.20 -21.99	37.11 0.26 -16.63	37.90 0.11 -29.03	39.94 0.13 -29.70	41.88 0.12 -32.05	44.77 0.12 -35.28	44.77 0.12 -35.28	44.77 0.12 -35.28	44.77 0.12 -35.41	44.84 0.10 -37.04	44.77 0.12 -35.28	44.77 0.12 -35.28	44.77 0.12 -35.28	37.08 0.28 -14.42	38.49 0.27 -17.21	37.29 0.29 -13.77	37.42 0.47 0.00	36.07 0.45 0.00
GINNA___ 23603	12.86 -0.53 -3.45	11.43 -0.42 -3.99	10.99 -0.42 -3.57	11.49 -0.45 -3.49	11.49 -0.45 -3.49	12.06 -0.49 -3.42	17.36 -0.84 -2.45	20.99 -1.08 -1.85	11.52 -0.47 -3.23	12.88 -0.54 -3.31	12.76 -0.52 -3.57	12.80 -0.50 -3.93	12.80 -0.50 -3.93	12.80 -0.50 -3.93	12.69 -0.49 -3.94	11.42 -0.41 -4.13	12.80 -0.50 -3.93	12.80 -0.50 -3.93	12.80 -0.50 -3.93	22.91 -1.20 -1.73	21.96 -1.12 -2.07	23.64 -1.24 -1.65	34.97 -1.98 0.00	33.71 -1.91 0.00
GLEN PARK___ 23778	9.33 -0.61 0.00	7.38 -0.48 0.00	7.36 -0.48 0.00	7.93 -0.52 0.00	7.93 -0.52 0.00	8.57 -0.56 0.00	14.79 -0.96 0.00	18.98 -1.24 0.00	8.22 -0.54 0.00	9.49 -0.62 0.00	9.12 -0.59 0.00	8.80 -0.57 0.00	8.80 -0.57 0.00	8.80 -0.57 0.00	8.67 -0.57 0.00	7.23 -0.47 0.00	8.80 -0.57 0.00	8.80 -0.57 0.00	8.80 -0.57 0.00	21.55 -1.37 -0.54	20.37 -1.29 -0.65	22.33 -1.42 -0.52	34.69 -2.26 0.00	33.44 -2.18 0.00
GLENWOOD_IC_1_G5 23712	43.01 0.97 -32.10	44.00 0.77 -35.37	41.99 0.77 -33.38	41.99 0.83 -32.71	41.99 0.83 -32.71	41.99 0.89 -31.97	40.17 1.54 -22.88	39.50 1.98 -17.30	39.82 0.86 -30.20	41.99 0.99 -30.89	44.00 0.95 -33.34	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.91 -36.84	46.98 0.75 -38.53	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	40.30 2.19 -15.73	41.23 2.06 -18.16	40.71 2.27 -15.21	40.57 3.62 0.00	39.11 3.49 0.00
GLENWOOD_IC_2_G1 23688	43.34 1.11 -32.29	46.01 0.88 -37.27	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00
GLENWOOD_IC_3_G1 23689	43.34 1.11 -32.29	46.01 0.88 -37.27	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00
GLENWOOD___4 23550	43.15 1.11 -32.10	44.11 0.88 -35.37	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00
GLENWOOD___5 23614	43.15 1.11 -32.10	44.11 0.88 -35.37	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00
GOUDEY___7 23579	19.74 0.33 -9.47	19.07 0.26 -10.95	17.89 0.26 -9.79	18.32 0.28 -9.59	18.32 0.28 -9.59	18.84 0.31 -9.40	23.00 0.53 -6.72	25.98 0.68 -5.08	17.92 0.29 -8.87	19.53 0.34 -9.08	19.83 0.32 -9.80	20.47 0.31 -10.79	20.47 0.31 -10.79	20.47 0.31 -10.79	20.37 0.31 -10.82	19.28 0.26 -11.32	20.47 0.31 -10.79	20.47 0.31 -10.79	20.47 0.31 -10.79	27.70 0.75 -4.57	27.17 0.70 -5.46	28.38 0.78 -4.37	38.19 1.24 0.00	36.81 1.19 0.00
GOUDEY___8 23580	19.70 0.29 -9.47	19.04 0.23 -10.95	17.86 0.23 -9.79	18.28 0.24 -9.59	18.28 0.24 -9.59	18.79 0.26 -9.40	22.92 0.45 -6.72	25.88 0.58 -5.08	17.88 0.25 -8.87	19.48 0.29 -9.08	19.79 0.28 -9.80	20.43 0.27 -10.79	20.43 0.27 -10.79	20.43 0.27 -10.79	20.33 0.27 -10.82	19.24 0.22 -11.32	20.43 0.27 -10.79	20.43 0.27 -10.79	20.43 0.27 -10.79	27.60 0.65 -4.57	27.08 0.61 -5.46	28.27 0.67 -4.37	38.02 1.07 0.00	36.65 1.03 0.00
GOWANUS_GT_1_GRP 23732	11.10 1.16 -36.34	8.78 0.92 -37.36	8.75 0.91 -33.38	9.43 0.98 -32.71	9.43 0.98 -32.71	10.19 1.06 -31.97	17.58 1.83 -22.88	22.57 2.35 -17.30	9.78 1.02 -30.20	11.29 1.18 -30.89	10.84 1.13 -33.34	10.46 1.09 -36.70	10.46 1.09 -36.70	10.46 1.09 -36.70	10.32 1.08 -36.84	8.60 0.90 -38.53	10.46 1.09 -36.70	10.46 1.09 -36.70	10.46 1.09 -36.70	24.99 2.61 -14.88	23.46 2.45 -17.76	25.94 2.71 -14.21	41.25 4.30 0.00	39.77 4.15 0.00
GOWANUS_GT_2_GRP 23617	11.11 1.17 -36.34	8.78 0.92 -37.36	8.76 0.92 -33.38	9.44 0.99 -32.71	9.44 0.99 -32.71	10.20 1.07 -31.97	17.60 1.85 -22.88	22.59 2.37 -17.30	9.79 1.03 -30.20	11.30 1.19 -30.89	10.85 1.14 -33.34	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	10.32 1.08 -36.84	8.60 0.90 -38.53	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	25.00 2.62 -14.88	23.47 2.46 -17.76	25.95 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
GOWANUS_GT_3_GRP 23618	11.10 1.16 -36.34	8.78 0.92 -37.36	8.75 0.91 -33.38	9.43 0.98 -32.71	9.43 0.98 -32.71	10.19 1.06 -31.97	17.58 1.83 -22.88	22.57 2.35 -17.30	9.78 1.02 -30.20	11.29 1.18 -30.89	10.84 1.13 -33.34	10.46 1.09 -36.70	10.46 1.09 -36.70	10.46 1.09 -36.70	10.32 1.08 -36.84	8.60 0.90 -38.53	10.46 1.09 -36.70	10.46 1.09 -36.70	10.46 1.09 -36.70	24.99 2.61 -14.88	23.46 2.45 -17.76	25.94 2.71 -14.21	41.25 4.30 0.00	39.77 4.15 0.00
GOWANUS_GT_4_GRP 23751	11.11 1.17 -36.34	8.78 0.92 -37.36	8.76 0.92 -33.38	9.44 0.99 -32.71	9.44 0.99 -32.71	10.20 1.07 -31.97	17.60 1.85 -22.88	22.59 2.37 -17.30	9.79 1.03 -30.20	11.30 1.19 -30.89	10.85 1.14 -33.34	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	10.32 1.08 -36.84	8.60 0.90 -38.53	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	25.00 2.62 -14.88	23.47 2.46 -17.76	25.95 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
GOWANUS_GT1_1 24077	47.44 1.16 -36.34	46.14 0.92 -37.36	42.13 0.91 -33.38	42.14 0.98 -32.71	42.14 0.98 -32.71	42.16 1.06 -31.97	40.46 1.83 -22.88	39.87 2.35 -17.30	39.98 1.02 -30.20	42.18 1.18 -30.89	44.18 1.13 -33.34	47.16 1.09 -36.70	47.16 1.09 -36.70	47.16 1.09 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.16 1.09 -36.70	47.16 1.09 -36.70	47.16 1.09 -36.70	39.87 2.61 -14.88	41.22 2.45 -17.76	40.15 2.71 -14.21	41.25 4.30 0.00	39.77 4.15 0.00



GOWANUS_GT1_2 24078	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT1_3 24079	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT1_4 24080	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT1_5 24084	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT1_6 24111	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT1_7 24112	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT1_8 24113	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT2_1 24114	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_2 24115	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_3 24116	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_4 24117	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_5 24118	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_6 24119	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_7 24120	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT2_8 24121	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT3_1 24122	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00

GOWANUS_GT3_2 24123	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT3_3 24124	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT3_4 24125	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT3_5 24126	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT3_6 24127	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT3_7 24128	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT3_8 24129	47.44 <u>1.16</u> -36.34	46.14 <u>0.92</u> -37.36	42.13 <u>0.91</u> -33.38	42.14 <u>0.98</u> -32.71	42.14 <u>0.98</u> -32.71	42.16 <u>1.06</u> -31.97	40.46 <u>1.83</u> -22.88	39.87 <u>2.35</u> -17.30	39.98 <u>1.02</u> -30.20	42.18 <u>1.18</u> -30.89	44.18 <u>1.13</u> -33.34	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	47.16 <u>1.09</u> -36.70	39.87 <u>2.61</u> -14.88	41.22 <u>2.45</u> -17.76	40.15 <u>2.71</u> -14.21	41.25 <u>4.30</u> 0.00	39.77 <u>4.15</u> 0.00
GOWANUS_GT4_1 24130	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_2 24131	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_3 24132	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_4 24133	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_5 24134	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_6 24135	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_7 24136	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GOWANUS_GT4_8 24137	47.45 <u>1.17</u> -36.34	46.14 <u>0.92</u> -37.36	42.14 <u>0.92</u> -33.38	42.15 <u>0.99</u> -32.71	42.15 <u>0.99</u> -32.71	42.17 <u>1.07</u> -31.97	40.48 <u>1.85</u> -22.88	39.89 <u>2.37</u> -17.30	39.99 <u>1.03</u> -30.20	42.19 <u>1.19</u> -30.89	44.19 <u>1.14</u> -33.34	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.16 <u>1.08</u> -36.84	47.13 <u>0.90</u> -38.53	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	47.17 <u>1.10</u> -36.70	39.88 <u>2.62</u> -14.88	41.23 <u>2.46</u> -17.76	40.16 <u>2.72</u> -14.21	41.28 <u>4.33</u> 0.00	39.80 <u>4.18</u> 0.00
GRAHMSVILLE___HY 23607	36.97 <u>0.82</u> -26.21	38.82 <u>0.65</u> -30.31	35.57 <u>0.65</u> -27.08	35.69 <u>0.70</u> -26.54	35.69 <u>0.70</u> -26.54	35.88 <u>0.75</u> -26.00	35.66 <u>1.30</u> -18.61	35.96 <u>1.67</u> -14.07	34.04 <u>0.72</u> -24.56	36.07 <u>0.84</u> -25.12	37.62 <u>0.80</u> -27.11	39.99 <u>0.77</u> -29.85	39.99 <u>0.77</u> -29.85	39.99 <u>0.77</u> -29.85	39.96 <u>0.76</u> -29.96	39.68 <u>0.64</u> -31.34	39.99 <u>0.77</u> -29.85	39.99 <u>0.77</u> -29.85	39.99 <u>0.77</u> -29.85	39.99 <u>0.77</u> -29.85	36.35 <u>1.85</u> -12.12	37.22 <u>1.74</u> -14.47	36.72 <u>1.92</u> -11.57	40.01 <u>3.06</u> 0.00	38.57 <u>2.95</u> 0.00

GREENIDGE___3 23582	15.19 -0.40 -5.65	14.08 -0.32 -6.54	13.36 -0.32 -5.84	13.83 -0.34 -5.72	13.83 -0.34 -5.72	14.37 -0.37 -5.61	19.12 -0.64 -4.01	22.43 -0.82 -3.03	13.71 -0.35 -5.30	15.12 -0.41 -5.42	15.17 -0.39 -5.85	15.43 -0.38 -6.44	15.43 -0.38 -6.44	15.43 -0.38 -6.44	15.33 -0.37 -6.46	14.15 -0.31 -6.76	15.43 -0.38 -6.44	15.43 -0.38 -6.44	15.43 -0.38 -6.44	24.27 -0.90 -2.79	23.49 -0.85 -3.33	24.95 -0.94 -2.66	35.46 -1.49 0.00	34.18 -1.44 0.00
GREENIDGE___4 23583	15.17 -0.42 -5.65	14.07 -0.33 -6.54	13.35 -0.33 -5.84	13.82 -0.35 -5.72	13.82 -0.35 -5.72	14.36 -0.38 -5.61	19.10 -0.66 -4.01	22.40 -0.85 -3.03	13.69 -0.37 -5.30	15.11 -0.42 -5.42	15.15 -0.41 -5.85	15.42 -0.39 -6.44	15.42 -0.39 -6.44	15.42 -0.39 -6.44	15.31 -0.39 -6.46	14.14 -0.32 -6.76	15.42 -0.39 -6.44	15.42 -0.39 -6.44	15.42 -0.39 -6.44	24.23 -0.94 -2.79	23.46 -0.88 -3.33	24.92 -0.97 -2.66	35.40 -1.55 0.00	34.13 -1.49 0.00
HARZA MOOSE___RIVER 24016	9.01 -0.05 0.88	6.80 -0.04 1.02	6.89 -0.04 0.91	7.52 -0.04 0.89	7.52 -0.04 0.89	8.21 -0.05 0.87	15.04 -0.08 0.63	19.65 -0.10 0.47	7.89 -0.04 0.83	9.22 -0.05 0.84	8.75 -0.05 0.91	8.32 -0.05 1.00	8.32 -0.05 1.00	8.32 -0.05 1.00	8.18 -0.05 1.01	6.61 -0.04 1.05	8.32 -0.05 1.00	8.32 -0.05 1.00	8.32 -0.05 1.00	22.27 -0.11 0.00	20.90 -0.11 0.00	23.11 -0.12 0.00	36.76 -0.19 0.00	35.44 -0.18 0.00
HEMPSTEAD___ 23647	43.00 1.04 -32.02	43.32 0.82 -34.64	42.04 0.82 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.28 1.65 -22.88	39.63 2.11 -17.30	39.88 0.92 -30.20	42.06 1.06 -30.89	44.07 1.02 -33.34	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.97 -36.84	47.04 0.81 -38.53	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	40.45 2.34 -15.73	41.37 2.20 -18.16	40.87 2.43 -15.21	40.81 3.86 0.00	39.34 3.72 0.00
HICKLING___1 23621	17.63 0.28 -7.41	16.66 0.22 -8.58	15.72 0.22 -7.66	16.19 0.23 -7.51	16.19 0.23 -7.51	16.74 0.25 -7.36	21.45 0.44 -5.26	24.76 0.56 -3.98	15.95 0.24 -6.95	17.50 0.28 -7.11	17.65 0.27 -7.67	18.07 0.26 -8.44	18.07 0.26 -8.44	18.07 0.26 -8.44	17.98 0.26 -8.48	16.78 0.21 -8.87	18.07 0.26 -8.44	18.07 0.26 -8.44	18.07 0.26 -8.44	26.63 0.62 -3.63	25.92 0.58 -4.33	27.33 0.64 -3.46	37.97 1.02 0.00	36.61 0.99 0.00
HICKLING___2 23622	17.60 0.25 -7.41	16.64 0.20 -8.58	15.70 0.20 -7.66	16.17 0.21 -7.51	16.17 0.21 -7.51	16.72 0.23 -7.36	21.41 0.40 -5.26	24.71 0.51 -3.98	15.93 0.22 -6.95	17.48 0.26 -7.11	17.63 0.25 -7.67	18.05 0.24 -8.44	18.05 0.24 -8.44	18.05 0.24 -8.44	17.95 0.23 -8.48	16.77 0.20 -8.87	18.05 0.24 -8.44	18.05 0.24 -8.44	18.05 0.24 -8.44	26.58 0.57 -3.63	25.87 0.53 -4.33	27.28 0.59 -3.46	37.89 0.94 0.00	36.52 0.90 0.00
HIGH FALLS___HY 23754	42.51 0.49 -32.08	45.35 0.39 -37.10	41.38 0.39 -33.15	41.36 0.42 -32.49	41.36 0.42 -32.49	41.55 0.45 -31.97	39.41 0.78 -22.88	38.52 1.00 -17.30	39.39 0.43 -30.20	41.50 0.50 -30.89	43.53 0.48 -33.34	46.53 0.46 -36.70	46.53 0.46 -36.70	46.53 0.46 -36.70	46.54 0.46 -36.84	46.61 0.38 -38.53	46.53 0.46 -36.70	46.53 0.46 -36.70	46.53 0.46 -36.70	38.28 1.10 -14.80	39.71 1.03 -17.67	38.50 1.14 -14.13	38.77 1.82 0.00	37.37 1.75 0.00
HILLBURN___GT 23639	42.11 0.75 -31.42	44.80 0.60 -36.34	40.90 0.59 -32.47	40.91 0.64 -31.82	40.91 0.64 -31.82	40.92 0.69 -31.10	39.20 1.19 -22.26	38.58 1.53 -16.83	38.79 0.66 -29.37	40.92 0.76 -30.05	42.88 0.74 -32.43	45.78 0.71 -35.70	45.78 0.71 -35.70	45.78 0.71 -35.70	45.77 0.70 -35.83	45.76 0.58 -37.48	45.78 0.71 -35.70	45.78 0.71 -35.70	45.78 0.71 -35.70	38.55 1.69 -14.48	39.88 1.59 -17.28	38.81 1.76 -13.82	39.75 2.80 0.00	38.32 2.70 0.00
HOLTSVIL 1-5___GRP1 24031	10.97 1.03 -31.92	8.67 0.81 -33.64	8.65 0.81 -33.38	9.33 0.88 -32.71	9.33 0.88 -32.70	10.08 0.95 -31.97	17.38 1.63 -22.88	22.32 2.10 -17.30	9.67 0.91 -30.20	11.16 1.05 -30.89	10.72 1.01 -33.34	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	10.20 0.96 -36.84	8.50 0.80 -38.53	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	24.70 2.32 -15.73	23.19 2.18 -18.16	25.64 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVIL6-10___GRP2 24032	10.97 1.03 -31.92	8.67 0.81 -33.65	8.65 0.81 -33.38	9.33 0.88 -32.71	9.33 0.88 -32.70	10.08 0.95 -31.97	17.38 1.63 -22.88	22.32 2.10 -17.30	9.67 0.91 -30.20	11.16 1.05 -30.89	10.72 1.01 -33.34	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	10.20 0.96 -36.84	8.50 0.80 -38.53	10.34 0.97 -36.70	10.34 0.97 -36.70	10.34 0.97 -36.70	24.70 2.32 -15.73	23.19 2.18 -18.16	25.64 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_1 23690	42.89 1.03 -31.92	42.31 0.81 -33.64	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_10 23699	42.89 1.03 -31.92	42.32 0.81 -33.65	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_2 23691	42.89 1.03 -31.92	42.31 0.81 -33.64	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_3 23692	42.89 1.03 -31.92	42.31 0.81 -33.64	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_4 23693	42.89 1.03 -31.92	42.31 0.81 -33.64	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_5 23694	42.89 1.03 -31.92	42.31 0.81 -33.64	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00

HOLTSVILLE_IC_6 23695	42.89 1.03 -31.92	42.32 0.81 -33.65	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_7 23696	42.89 1.03 -31.92	42.32 0.81 -33.65	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_8 23697	42.89 1.03 -31.92	42.32 0.81 -33.65	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HOLTSVILLE_IC_9 23698	42.89 1.03 -31.92	42.32 0.81 -33.65	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
HQ_DAM_TRANS_STRIKE -23651	41.20 0.00 0.00	-271.40 0.00 0.00	36.42 0.00 0.00	36.27 0.00 0.00	36.14 0.00 0.00	-44.19 0.00 0.00	37.62 0.00 0.00	36.83 0.00 0.00	36.39 0.00 0.00	42.09 0.00 0.00	42.17 0.00 0.00	49.71 0.00 0.00	53.75 0.00 0.00	53.75 0.00 0.00	49.71 0.00 0.00	48.08 0.00 0.00	53.75 0.00 0.00	57.32 0.00 0.00	208.23 0.00 0.00	49.71 0.00 0.00	53.75 0.00 0.00	53.75 0.00 0.00	57.32 0.00 0.00	42.09 0.00 0.00
HQ_GEN_CEDARS 23644	7.80 -0.67 1.47	5.63 -0.53 1.70	5.79 -0.53 1.52	6.39 -0.57 1.49	6.39 -0.57 1.49	7.05 -0.62 1.46	13.64 -1.07 1.04	18.06 -1.37 0.79	6.79 -0.59 1.38	8.02 -0.68 1.41	7.53 -0.66 1.52	7.07 -0.63 1.67	7.07 -0.63 1.67	7.07 -0.63 1.67	6.93 -0.63 1.68	5.42 -0.52 1.76	7.07 -0.63 1.67	7.07 -0.63 1.67	7.07 -0.63 1.67	20.55 -1.51 0.32	19.20 -1.42 0.39	21.35 -1.57 0.31	34.45 -2.50 0.00	33.21 -2.41 0.00
HQ_GEN_CHAT DC 23651	8.91 -0.15 0.88	6.72 -0.12 1.02	6.81 -0.12 0.91	7.43 -0.13 0.89	7.43 -0.13 0.89	8.12 -0.14 0.87	14.88 -0.24 0.63	19.44 -0.31 0.47	7.79 -0.14 0.83	9.11 -0.16 0.84	8.65 -0.15 0.91	8.22 -0.15 1.00	8.22 -0.15 1.00	8.22 -0.15 1.00	8.09 -0.14 1.01	6.53 -0.12 1.05	8.22 -0.15 1.00	8.22 -0.15 1.00	8.22 -0.15 1.00	22.03 -0.35 0.00	20.68 -0.33 0.00	22.87 -0.36 0.00	36.38 -0.57 0.00	35.07 -0.55 0.00
HUDAV+59+74_TH_GRP 23620	10.95 1.01 -32.30	8.66 0.80 -37.36	8.63 0.79 -33.38	9.31 0.86 -32.71	9.31 0.86 -32.71	10.05 0.92 -31.97	17.34 1.59 -22.88	22.27 2.05 -17.30	9.65 0.89 -30.20	11.13 1.02 -30.89	10.69 0.98 -33.34	10.32 0.95 -36.70	10.32 0.95 -36.70	10.32 0.95 -36.70	10.18 0.94 -36.84	8.48 0.78 -38.53	10.32 0.95 -36.70	10.32 0.95 -36.70	10.32 0.95 -36.70	24.65 2.27 -14.88	23.14 2.13 -17.76	25.58 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
HUDSON AVE_GT_3 23810	43.28 1.04 -32.30	46.04 0.82 -37.36	42.04 0.82 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.28 1.65 -22.88	39.63 2.11 -17.30	39.88 0.92 -30.20	42.06 1.06 -30.89	44.06 1.01 -33.34	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.97 -36.84	47.03 0.80 -38.53	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	39.60 2.34 -14.88	40.96 2.19 -17.76	39.87 2.43 -14.21	40.81 3.86 0.00	39.34 3.72 0.00
HUDSON AVE_GT_4 23540	43.28 1.04 -32.30	46.04 0.82 -37.36	42.04 0.82 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.28 1.65 -22.88	39.63 2.11 -17.30	39.88 0.92 -30.20	42.06 1.06 -30.89	44.06 1.01 -33.34	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.97 -36.84	47.03 0.80 -38.53	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	39.60 2.34 -14.88	40.96 2.19 -17.76	39.87 2.43 -14.21	40.81 3.86 0.00	39.34 3.72 0.00
HUDSON AVE_GT_5 23657	43.28 1.04 -32.30	46.04 0.82 -37.36	42.04 0.82 -33.38	42.04 0.88 -32.71	42.04 0.88 -32.71	42.05 0.95 -31.97	40.28 1.65 -22.88	39.63 2.11 -17.30	39.88 0.92 -30.20	42.06 1.06 -30.89	44.06 1.01 -33.34	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.97 -36.84	47.03 0.80 -38.53	47.05 0.98 -36.70	47.05 0.98 -36.70	47.05 0.98 -36.70	39.60 2.34 -14.88	40.96 2.19 -17.76	39.87 2.43 -14.21	40.81 3.86 0.00	39.34 3.72 0.00
HUNTLEY___63 23557	14.17 -0.40 -4.63	12.90 -0.31 -5.35	12.31 -0.31 -4.78	12.79 -0.34 -4.68	12.79 -0.34 -4.68	13.36 -0.36 -4.59	18.40 -0.63 -3.28	21.89 -0.81 -2.48	12.74 -0.35 -4.33	14.14 -0.40 -4.43	14.10 -0.39 -4.78	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.16 -0.37 -5.29	12.92 -0.31 -5.53	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	23.79 -0.89 -2.30	22.92 -0.84 -2.75	24.50 -0.93 -2.20	35.47 -1.48 0.00	34.20 -1.42 0.00
HUNTLEY___64 23558	14.17 -0.40 -4.63	12.90 -0.31 -5.35	12.31 -0.31 -4.78	12.79 -0.34 -4.68	12.79 -0.34 -4.68	13.36 -0.36 -4.59	18.40 -0.63 -3.28	21.89 -0.81 -2.48	12.74 -0.35 -4.33	14.14 -0.40 -4.43	14.10 -0.39 -4.78	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.16 -0.37 -5.29	12.92 -0.31 -5.53	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	23.79 -0.89 -2.30	22.92 -0.84 -2.75	24.50 -0.93 -2.20	35.47 -1.48 0.00	34.20 -1.42 0.00
HUNTLEY___65 23559	14.17 -0.40 -4.63	12.90 -0.31 -5.35	12.31 -0.31 -4.78	12.79 -0.34 -4.68	12.79 -0.34 -4.68	13.36 -0.36 -4.59	18.40 -0.63 -3.28	21.89 -0.81 -2.48	12.74 -0.35 -4.33	14.14 -0.40 -4.43	14.10 -0.39 -4.78	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.16 -0.37 -5.29	12.92 -0.31 -5.53	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	23.79 -0.89 -2.30	22.92 -0.84 -2.75	24.50 -0.93 -2.20	35.47 -1.48 0.00	34.20 -1.42 0.00
HUNTLEY___66 23560	14.17 -0.40 -4.63	12.90 -0.31 -5.35	12.31 -0.31 -4.78	12.79 -0.34 -4.68	12.79 -0.34 -4.68	13.36 -0.36 -4.59	18.40 -0.63 -3.28	21.89 -0.81 -2.48	12.74 -0.35 -4.33	14.14 -0.40 -4.43	14.10 -0.39 -4.78	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.16 -0.37 -5.29	12.92 -0.31 -5.53	14.27 -0.37 -5.27	14.27 -0.37 -5.27	14.27 -0.37 -5.27	23.79 -0.89 -2.30	22.92 -0.84 -2.75	24.50 -0.93 -2.20	35.47 -1.48 0.00	34.20 -1.42 0.00
HUNTLEY___67 23561	14.19 -0.45 -4.70	12.94 -0.35 -5.43	12.35 -0.35 -4.86	12.83 -0.38 -4.76	12.83 -0.38 -4.76	13.38 -0.41 -4.66	18.38 -0.71 -3.34	21.83 -0.91 -2.52	12.77 -0.39 -4.40	14.16 -0.45 -4.50	14.13 -0.44 -4.86	14.30 -0.42 -5.35	14.30 -0.42 -5.35	14.30 -0.42 -5.35	14.19 -0.42 -5.37	12.97 -0.35 -5.62	14.30 -0.42 -5.35	14.30 -0.42 -5.35	14.30 -0.42 -5.35	23.70 -1.01 -2.33	22.85 -0.94 -2.78	24.41 -1.04 -2.22	35.29 -1.66 0.00	34.02 -1.60 0.00

HUNTLEY___68 23562	14.19 -0.45 -4.70	12.94 -0.35 -5.43	12.35 -0.35 -4.86	12.83 -0.38 -4.76	12.83 -0.38 -4.76	13.38 -0.41 -4.66	18.38 -0.71 -3.34	21.83 -0.91 -2.52	12.77 -0.39 -4.40	14.16 -0.45 -4.50	14.13 -0.44 -4.86	14.30 -0.42 -5.35	14.30 -0.42 -5.35	14.30 -0.42 -5.35	14.19 -0.42 -5.37	12.97 -0.35 -5.62	14.30 -0.42 -5.35	14.30 -0.42 -5.35	14.30 -0.42 -5.35	23.70 -1.01 -2.33	22.84 -0.95 -2.78	24.40 -1.05 -2.22	35.29 -1.66 0.00	34.02 -1.60 0.00
INDECK___CORINTH 23802	55.14 -0.32 -45.52	60.25 -0.25 -52.64	54.63 -0.25 -47.04	54.27 -0.27 -46.09	54.27 -0.27 -46.09	54.00 -0.29 -45.16	47.56 -0.50 -32.31	44.01 -0.64 -24.43	51.13 -0.28 -42.65	53.42 -0.32 -43.63	56.49 -0.31 -47.09	60.91 -0.30 -51.84	60.91 -0.30 -51.84	60.91 -0.30 -51.84	60.98 -0.29 -52.03	61.87 -0.25 -54.42	60.91 -0.30 -51.84	60.91 -0.30 -51.84	60.91 -0.30 -51.84	41.34 -0.71 -19.67	43.82 -0.67 -23.48	41.27 -0.74 -18.78	35.77 -1.18 0.00	34.49 -1.13 0.00
INDECK___ILION 23567	8.30 0.27 1.91	5.86 0.21 2.21	6.08 0.21 1.97	6.75 0.23 1.93	6.75 0.23 1.93	7.49 0.25 1.89	14.82 0.43 1.36	19.75 0.55 1.02	7.21 0.24 1.79	8.55 0.27 1.83	8.00 0.26 1.97	7.45 0.25 2.17	7.45 0.25 2.17	7.45 0.25 2.17	7.31 0.25 2.18	5.63 0.21 2.28	7.45 0.25 2.17	7.45 0.25 2.17	7.45 0.25 2.17	22.64 0.61 0.35	21.16 0.57 0.42	23.52 0.63 0.34	37.95 1.00 0.00	36.59 0.97 0.00
INDECK___OLEAN 23982	15.66 0.58 -5.14	14.26 0.46 -5.94	13.61 0.46 -5.31	14.14 0.49 -5.20	14.14 0.49 -5.20	14.76 0.53 -5.10	20.32 0.92 -3.65	24.16 1.18 -2.76	14.09 0.51 -4.82	15.63 0.59 -4.93	15.60 0.57 -5.32	15.77 0.55 -5.85	15.77 0.55 -5.85	15.77 0.55 -5.85	15.65 0.54 -5.87	14.29 0.45 -6.14	15.77 0.55 -5.85	15.77 0.55 -5.85	15.77 0.55 -5.85	26.23 1.31 -2.54	25.28 1.23 -3.04	27.02 1.36 -2.43	39.11 2.16 0.00	37.70 2.08 0.00
INDECK___OSWEGO 23783	11.58 -0.34 -1.98	9.88 -0.27 -2.29	9.62 -0.27 -2.05	10.17 -0.29 -2.01	10.17 -0.29 -2.01	10.79 -0.31 -1.97	16.62 -0.54 -1.41	20.59 -0.69 -1.06	10.32 -0.30 -1.86	11.67 -0.34 -1.90	11.43 -0.33 -2.05	11.31 -0.32 -2.26	11.31 -0.32 -2.26	11.31 -0.32 -2.26	11.19 -0.32 -2.27	9.81 -0.26 -2.37	11.31 -0.32 -2.26	11.31 -0.32 -2.26	11.31 -0.32 -2.26	22.70 -0.76 -1.08	21.58 -0.72 -1.29	23.47 -0.79 -1.03	35.69 -1.26 0.00	34.40 -1.22 0.00
INDECK___YERKES 23781	14.16 -0.41 -4.63	12.89 -0.32 -5.35	12.30 -0.32 -4.78	12.78 -0.35 -4.68	12.78 -0.35 -4.68	13.35 -0.37 -4.59	18.38 -0.65 -3.28	21.87 -0.83 -2.48	12.73 -0.36 -4.33	14.13 -0.41 -4.43	14.09 -0.40 -4.78	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.15 -0.38 -5.29	12.91 -0.32 -5.53	14.26 -0.38 -5.27	14.26 -0.38 -5.27	14.26 -0.38 -5.27	23.76 -0.92 -2.30	22.90 -0.86 -2.75	24.48 -0.95 -2.20	35.43 -1.52 0.00	34.16 -1.46 0.00
INDIAN POINT_GT_1 24139	42.86 0.84 -32.08	45.62 0.66 -37.10	41.65 0.66 -33.15	41.65 0.71 -32.49	41.65 0.71 -32.49	41.66 0.77 -31.76	39.79 1.32 -22.72	39.10 1.70 -17.18	39.49 0.74 -29.99	41.64 0.85 -30.68	43.64 0.82 -33.11	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.78 -36.59	46.62 0.65 -38.27	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	39.04 1.88 -14.78	40.41 1.77 -17.63	39.28 1.95 -14.10	40.06 3.11 0.00	38.61 2.99 0.00
INDIAN POINT_GT_2 23659	42.86 0.84 -32.08	45.62 0.66 -37.10	41.65 0.66 -33.15	41.65 0.71 -32.49	41.65 0.71 -32.49	41.66 0.77 -31.76	39.79 1.32 -22.72	39.10 1.70 -17.18	39.49 0.74 -29.99	41.64 0.85 -30.68	43.64 0.82 -33.11	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.78 -36.59	46.62 0.65 -38.27	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	39.04 1.88 -14.78	40.41 1.77 -17.63	39.28 1.95 -14.10	40.06 3.11 0.00	38.61 2.99 0.00
INDIAN POINT_GT_3 24019	42.86 0.84 -32.08	45.62 0.66 -37.10	41.65 0.66 -33.15	41.65 0.71 -32.49	41.65 0.71 -32.49	41.66 0.77 -31.76	39.79 1.32 -22.72	39.10 1.70 -17.18	39.49 0.74 -29.99	41.64 0.85 -30.68	43.64 0.82 -33.11	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.78 -36.59	46.62 0.65 -38.27	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	39.04 1.88 -14.78	40.41 1.77 -17.63	39.28 1.95 -14.10	40.06 3.11 0.00	38.61 2.99 0.00
INDIAN POINT___2 23530	42.51 0.85 -31.72	45.21 0.67 -36.68	41.28 0.67 -32.77	41.28 0.72 -32.11	41.28 0.72 -32.11	41.30 0.78 -31.39	39.56 1.35 -22.46	38.94 1.73 -16.99	39.16 0.75 -29.65	41.31 0.87 -30.33	43.27 0.83 -32.73	46.21 0.80 -36.04	46.21 0.80 -36.04	46.21 0.80 -36.04	46.20 0.79 -36.17	46.19 0.66 -37.83	46.21 0.80 -36.04	46.21 0.80 -36.04	46.21 0.80 -36.04	38.91 1.92 -14.61	40.25 1.80 -17.44	39.17 1.99 -13.95	40.12 3.17 0.00	38.67 3.05 0.00
INDIAN POINT___3 23531	42.75 0.73 -32.08	45.54 0.58 -37.10	41.57 0.58 -33.15	41.56 0.62 -32.49	41.56 0.62 -32.49	41.56 0.67 -31.76	39.63 1.16 -22.72	38.88 1.48 -17.18	39.39 0.64 -29.99	41.53 0.74 -30.68	43.53 0.71 -33.11	46.51 0.69 -36.45	46.51 0.69 -36.45	46.51 0.69 -36.45	46.51 0.68 -36.59	46.54 0.57 -38.27	46.51 0.69 -36.45	46.51 0.69 -36.45	46.51 0.69 -36.45	38.80 1.64 -14.78	40.18 1.54 -17.63	39.03 1.70 -14.10	39.66 2.71 0.00	38.23 2.61 0.00
INDIAN PT_GT_GRP 23687	10.78 0.84 -32.08	8.52 0.66 -37.10	8.50 0.66 -33.15	9.16 0.71 -32.49	9.16 0.71 -32.49	9.90 0.77 -31.76	17.07 1.32 -22.72	21.92 1.70 -17.18	9.50 0.74 -29.99	10.96 0.85 -30.68	10.53 0.82 -33.11	10.16 0.79 -36.45	10.16 0.79 -36.45	10.16 0.79 -36.45	10.02 0.78 -36.59	8.35 0.65 -38.27	10.16 0.79 -36.45	10.16 0.79 -36.45	10.16 0.79 -36.45	24.26 1.88 -14.78	22.78 1.77 -17.63	25.18 1.95 -14.10	40.06 3.11 0.00	38.61 2.99 0.00
IP CORINTH___1 23988	55.14 -0.32 -45.52	60.25 -0.25 -52.64	54.63 -0.25 -47.04	54.27 -0.27 -46.09	54.27 -0.27 -46.09	54.00 -0.29 -45.16	47.56 -0.50 -32.31	44.01 -0.64 -24.43	51.13 -0.28 -42.65	53.42 -0.32 -43.63	56.49 -0.31 -47.09	60.91 -0.30 -51.84	60.91 -0.30 -51.84	60.91 -0.30 -51.84	60.98 -0.29 -52.03	61.87 -0.25 -54.42	60.91 -0.30 -51.84	60.91 -0.30 -51.84	60.91 -0.30 -51.84	41.34 -0.71 -19.67	43.82 -0.67 -23.48	41.27 -0.74 -18.78	35.77 -1.18 0.00	34.49 -1.13 0.00
JARVIS____ 23743	8.10 0.07 1.91	5.70 0.05 2.21	5.92 0.05 1.97	6.58 0.06 1.93	6.58 0.06 1.93	7.30 0.06 1.89	14.50 0.11 1.36	19.34 0.14 1.02	7.03 0.06 1.79	8.35 0.07 1.83	7.81 0.07 1.97	7.26 0.06 2.17	7.26 0.06 2.17	7.26 0.06 2.17	7.12 0.06 2.18	5.47 0.05 2.28	7.26 0.06 2.17	7.26 0.06 2.17	7.26 0.06 2.17	22.18 0.15 0.35	20.73 0.14 0.42	23.05 0.16 0.34	37.20 0.25 0.00	35.86 0.24 0.00
JENNISON___1 23625	20.61 0.54 -10.13	20.01 0.43 -11.72	18.74 0.43 -10.47	19.17 0.46 -10.26	19.17 0.46 -10.26	19.68 0.50 -10.05	23.80 0.86 -7.19	26.77 1.11 -5.44	18.73 0.48 -9.49	20.37 0.55 -9.71	20.72 0.53 -10.48	21.42 0.51 -11.54	21.42 0.51 -11.54	21.42 0.51 -11.54	21.33 0.51 -11.58	20.23 0.42 -12.11	21.42 0.51 -11.54	21.42 0.51 -11.54	21.42 0.51 -11.54	28.62 1.23 -5.01	28.13 1.15 -5.97	29.28 1.27 -4.78	38.98 2.03 0.00	37.57 1.95 0.00
JENNISON___2 23626	20.60 0.53 -10.13	20.00 0.42 -11.72	18.73 0.42 -10.47	19.16 0.45 -10.26	19.16 0.45 -10.26	19.67 0.49 -10.05	23.78 0.84 -7.19	26.74 1.08 -5.44	18.72 0.47 -9.49	20.36 0.54 -9.71	20.71 0.52 -10.48	21.41 0.50 -11.54	21.41 0.50 -11.54	21.41 0.50 -11.54	21.31 0.49 -11.58	20.22 0.41 -12.11	21.41 0.50 -11.54	21.41 0.50 -11.54	21.41 0.50 -11.54	28.59 1.20 -5.01	28.10 1.12 -5.97	29.25 1.24 -4.78	38.92 1.97 0.00	37.52 1.90 0.00

KENSICO____ 23655	43.07 0.90 -32.23	45.84 0.71 -37.27	41.86 0.71 -33.31	41.84 0.76 -32.63	41.84 0.76 -32.63	41.86 0.83 -31.90	40.00 1.42 -22.83	39.31 1.83 -17.26	39.68 0.79 -30.13	41.84 0.91 -30.82	43.86 0.88 -33.27	46.84 0.85 -36.62	46.84 0.85 -36.62	46.84 0.85 -36.62	46.83 0.84 -36.75	46.85 0.70 -38.45	46.84 0.85 -36.62	46.84 0.85 -36.62	46.84 0.85 -36.62	39.26 2.02 -14.86	40.64 1.90 -17.73	39.51 2.10 -14.18	40.29 3.34 0.00	38.84 3.22 0.00
KIAC_JFK_AIRPORT 23541	43.15 0.91 -32.30	45.94 0.72 -37.36	41.94 0.72 -33.38	41.94 0.78 -32.71	41.94 0.78 -32.71	41.94 0.84 -31.97	40.07 1.44 -22.88	39.37 1.85 -17.30	39.76 0.80 -30.20	41.93 0.93 -30.89	43.94 0.89 -33.34	46.93 0.86 -36.70	46.93 0.86 -36.70	46.93 0.86 -36.70	46.93 0.85 -36.84	46.94 0.71 -38.53	46.93 0.86 -36.70	46.93 0.86 -36.70	46.93 0.86 -36.70	39.31 2.05 -14.88	40.70 1.93 -17.76	39.57 2.13 -14.21	40.34 3.39 0.00	38.89 3.27 0.00
KINTIGH____ 23543	13.33 -0.50 -3.89	11.97 -0.39 -4.50	11.47 -0.39 -4.02	11.97 -0.42 -3.94	11.97 -0.42 -3.94	12.53 -0.46 -3.86	17.72 -0.79 -2.76	21.30 -1.01 -2.09	11.97 -0.44 -3.65	13.33 -0.51 -3.73	13.25 -0.49 -4.03	13.33 -0.47 -4.43	13.33 -0.47 -4.43	13.33 -0.47 -4.43	13.23 -0.46 -4.45	11.97 -0.38 -4.65	13.33 -0.47 -4.43	13.33 -0.47 -4.43	13.33 -0.47 -4.43	23.21 -1.12 -1.95	22.29 -1.05 -2.33	23.93 -1.16 -1.86	35.10 -1.85 0.00	33.84 -1.78 0.00
LEDERLE____ 23769	42.18 0.82 -31.42	44.85 0.65 -36.34	40.96 0.65 -32.47	40.97 0.70 -31.82	40.97 0.70 -31.82	41.06 0.76 -31.17	39.37 1.31 -22.31	38.77 1.68 -16.87	38.93 0.73 -29.44	41.07 0.84 -30.12	43.03 0.81 -32.51	45.93 0.78 -35.78	45.93 0.78 -35.78	45.93 0.78 -35.78	45.93 0.77 -35.92	45.91 0.64 -37.57	45.93 0.78 -35.78	45.93 0.78 -35.78	45.93 0.78 -35.78	38.74 1.86 -14.50	40.06 1.74 -17.31	39.01 1.93 -13.85	40.01 3.06 0.00	38.57 2.95 0.00
LINDEN COGEN____ 23786	43.22 0.98 -32.30	46.00 0.78 -37.36	41.99 0.77 -33.38	42.00 0.84 -32.71	42.00 0.84 -32.71	42.00 0.90 -31.97	40.19 1.56 -22.88	39.52 2.00 -17.30	39.83 0.87 -30.20	42.00 1.00 -30.89	44.01 0.96 -33.34	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.93 -36.70	46.99 0.91 -36.84	46.99 0.76 -38.53	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.93 -36.70	39.47 2.21 -14.88	40.85 2.08 -17.76	39.74 2.30 -14.21	40.60 3.65 0.00	39.14 3.52 0.00
LIPA_MISC_IPP 23656	42.87 1.01 -31.92	42.30 0.80 -33.64	42.01 0.79 -33.38	42.02 0.86 -32.71	42.01 0.86 -32.70	42.02 0.92 -31.97	40.23 1.60 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	40.38 2.27 -15.73	41.30 2.13 -18.16	40.79 2.35 -15.21	40.69 3.74 0.00	39.23 3.61 0.00
LITTLE FALLS____HYD 24013	8.63 0.60 1.91	6.13 0.48 2.21	6.35 0.48 1.97	7.03 0.51 1.93	7.03 0.51 1.93	7.79 0.55 1.89	15.35 0.96 1.36	20.43 1.23 1.02	7.50 0.53 1.79	8.89 0.61 1.83	8.33 0.59 1.97	7.77 0.57 2.17	7.77 0.57 2.17	7.77 0.57 2.17	7.62 0.56 2.18	5.89 0.47 2.28	7.77 0.57 2.17	7.77 0.57 2.17	7.77 0.57 2.17	23.39 1.36 0.35	21.87 1.28 0.42	24.30 1.41 0.34	39.20 2.25 0.00	37.78 2.16 0.00
LONG_LAKE_PHOENIX 24014	11.68 -0.32 -2.06	9.99 -0.25 -2.38	9.71 -0.25 -2.12	10.26 -0.27 -2.08	10.26 -0.27 -2.08	10.88 -0.29 -2.04	16.70 -0.51 -1.46	20.67 -0.65 -1.10	10.41 -0.28 -1.93	11.75 -0.33 -1.97	11.53 -0.31 -2.13	11.41 -0.30 -2.34	11.41 -0.30 -2.34	11.41 -0.30 -2.34	11.29 -0.30 -2.35	9.91 -0.25 -2.46	11.41 -0.30 -2.34	11.41 -0.30 -2.34	11.41 -0.30 -2.34	22.77 -0.72 -1.11	21.65 -0.68 -1.32	23.54 -0.75 -1.06	35.76 -1.19 0.00	34.47 -1.15 0.00
LOVETT____3 23632	42.13 0.70 -31.49	44.83 0.55 -36.42	40.94 0.55 -32.55	40.93 0.59 -31.89	40.93 0.59 -31.89	40.94 0.64 -31.17	39.17 1.11 -22.31	38.51 1.42 -16.87	38.82 0.62 -29.44	40.94 0.71 -30.12	42.90 0.68 -32.51	45.81 0.66 -35.78	45.81 0.66 -35.78	45.81 0.66 -35.78	45.81 0.65 -35.92	45.81 0.54 -37.57	45.81 0.66 -35.78	45.81 0.66 -35.78	45.81 0.66 -35.78	38.45 1.57 -14.50	39.79 1.47 -17.31	38.71 1.63 -13.85	39.54 2.59 0.00	38.12 2.50 0.00
LOVETT____4 23642	42.12 0.69 -31.49	44.83 0.55 -36.42	40.93 0.54 -32.55	40.93 0.59 -31.89	40.93 0.59 -31.89	40.93 0.63 -31.17	39.15 1.09 -22.31	38.49 1.40 -16.87	38.81 0.61 -29.44	40.93 0.70 -30.12	42.89 0.67 -32.51	45.80 0.65 -35.78	45.80 0.65 -35.78	45.80 0.65 -35.78	45.80 0.64 -35.92	45.80 0.53 -37.57	45.80 0.65 -35.78	45.80 0.65 -35.78	45.80 0.65 -35.78	38.43 1.55 -14.50	39.78 1.46 -17.31	38.69 1.61 -13.85	39.51 2.56 0.00	38.09 2.47 0.00
LOVETT____5 23593	42.13 0.70 -31.49	44.84 0.56 -36.42	40.95 0.56 -32.55	40.94 0.60 -31.89	40.94 0.60 -31.89	40.95 0.65 -31.17	39.18 1.12 -22.31	38.52 1.43 -16.87	38.82 0.62 -29.44	40.95 0.72 -30.12	42.91 0.69 -32.51	45.81 0.66 -35.78	45.81 0.66 -35.78	45.81 0.66 -35.78	45.81 0.65 -35.92	45.82 0.55 -37.57	45.81 0.66 -35.78	45.81 0.66 -35.78	45.81 0.66 -35.78	38.47 1.59 -14.50	39.81 1.49 -17.31	38.73 1.65 -13.85	39.57 2.62 0.00	38.14 2.52 0.00
LOWER RAQUET____HYD 24057	8.05 -0.50 1.39	5.85 -0.40 1.61	6.00 -0.40 1.44	6.61 -0.43 1.41	6.61 -0.43 1.41	7.29 -0.46 1.38	13.97 -0.79 0.99	18.45 -1.02 0.75	7.01 -0.44 1.31	8.26 -0.51 1.34	7.78 -0.49 1.44	7.31 -0.47 1.59	7.31 -0.47 1.59	7.31 -0.47 1.59	7.18 -0.47 1.59	5.64 -0.39 1.67	7.31 -0.47 1.59	7.31 -0.47 1.59	7.31 -0.47 1.59	21.25 -1.13 0.00	19.95 -1.06 0.00	22.06 -1.17 0.00	35.09 -1.86 0.00	33.82 -1.80 0.00
LOWER____HUDSON 24059	53.11 0.15 -43.02	57.73 0.12 -49.75	52.42 0.12 -44.46	52.14 0.13 -43.56	52.14 0.13 -43.56	52.02 0.14 -42.75	46.58 0.24 -30.59	43.66 0.31 -23.13	49.28 0.14 -40.38	51.58 0.16 -41.31	54.44 0.15 -44.58	58.59 0.14 -49.08	58.59 0.14 -49.08	58.59 0.14 -49.08	58.64 0.14 -49.26	59.34 0.12 -51.52	58.59 0.14 -49.08	58.59 0.14 -49.08	58.59 0.14 -49.08	41.75 0.35 -19.02	44.03 0.32 -22.70	41.75 0.36 -18.16	37.52 0.57 0.00	36.17 0.55 0.00
MEDINA____POWER 24015	15.51 0.58 -4.99	14.09 0.46 -5.77	13.46 0.46 -5.16	14.00 0.49 -5.06	14.00 0.49 -5.06	14.61 0.53 -4.95	20.21 0.92 -3.54	24.08 1.18 -2.68	13.95 0.51 -4.68	15.49 0.59 -4.79	15.44 0.57 -5.16	15.61 0.55 -5.69	15.61 0.55 -5.69	15.61 0.55 -5.69	15.49 0.54 -5.71	14.12 0.45 -5.97	15.61 0.55 -5.69	15.61 0.55 -5.69	15.61 0.55 -5.69	26.18 1.31 -2.49	25.21 1.23 -2.97	26.97 1.36 -2.38	39.11 2.16 0.00	37.70 2.08 0.00
MILLIKEN____1 23584	14.16 -0.63 -4.85	12.96 -0.50 -5.60	12.36 -0.49 -5.01	12.83 -0.53 -4.91	12.83 -0.53 -4.91	13.36 -0.58 -4.81	18.20 -0.99 -3.44	21.55 -1.27 -2.60	12.75 -0.55 -4.54	14.11 -0.64 -4.64	14.11 -0.61 -5.01	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.20 -0.58 -5.54	13.00 -0.49 -5.79	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.30 -0.59 -5.52	23.43 -1.41 -2.46	22.63 -1.32 -2.94	24.12 -1.46 -2.35	34.62 -2.33 0.00	33.37 -2.25 0.00
MILLIKEN____2 23585	14.16 -0.63 -4.85	12.96 -0.50 -5.60	12.35 -0.50 -5.01	12.82 -0.54 -4.91	12.82 -0.54 -4.91	13.36 -0.58 -4.81	18.19 -1.00 -3.44	21.54 -1.28 -2.60	12.74 -0.56 -4.54	14.11 -0.64 -4.64	14.10 -0.62 -5.01	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.19 -0.59 -5.54	13.00 -0.49 -5.79	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.30 -0.59 -5.52	23.42 -1.42 -2.46	22.62 -1.33 -2.94	24.11 -1.47 -2.35	34.61 -2.34 0.00	33.36 -2.26 0.00

MILLIKEN___DIESEL 23629	14.16 -0.63 -4.85	12.96 -0.50 -5.60	12.35 -0.50 -5.01	12.82 -0.54 -4.91	12.82 -0.54 -4.91	13.36 -0.58 -4.81	18.19 -1.00 -3.44	21.54 -1.28 -2.60	12.74 -0.56 -4.54	14.11 -0.64 -4.64	14.10 -0.62 -5.01	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.19 -0.59 -5.54	13.00 -0.49 -5.79	14.30 -0.59 -5.52	14.30 -0.59 -5.52	14.30 -0.59 -5.52	23.42 -1.42 -2.46	22.62 -1.33 -2.94	24.11 -1.47 -2.35	34.61 -2.34 0.00	33.36 -2.26 0.00
MONGAUP___HYD 23641	41.94 0.65 -31.35	44.63 0.52 -36.25	40.75 0.52 -32.39	40.75 0.56 -31.74	40.75 0.56 -31.74	40.83 0.60 -31.10	39.05 1.04 -22.26	38.38 1.33 -16.83	38.71 0.58 -29.37	40.82 0.66 -30.05	42.78 0.64 -32.43	45.69 0.62 -35.70	45.69 0.62 -35.70	45.69 0.62 -35.70	45.68 0.61 -35.83	45.69 0.51 -37.48	45.69 0.62 -35.70	45.69 0.62 -35.70	45.69 0.62 -35.70	38.33 1.47 -14.48	39.67 1.38 -17.28	38.58 1.53 -13.82	39.38 2.43 0.00	37.96 2.34 0.00
MONTAUK___DIESEL 23721	42.64 0.78 -31.92	42.12 0.62 -33.64	41.84 0.62 -33.38	41.83 0.67 -32.71	41.82 0.67 -32.70	41.82 0.72 -31.97	39.87 1.24 -22.88	39.11 1.59 -17.30	39.65 0.69 -30.20	41.80 0.80 -30.89	43.81 0.76 -33.34	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.73 -36.84	46.84 0.61 -38.53	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	39.87 1.76 -15.73	40.82 1.65 -18.16	40.27 1.83 -15.21	39.86 2.91 0.00	38.42 2.80 0.00
N SALMON___HYD 24042	7.40 -0.41 2.13	5.07 -0.33 2.46	5.32 -0.32 2.20	5.94 -0.35 2.16	5.94 -0.35 2.16	6.64 -0.38 2.11	13.59 -0.65 1.51	18.24 -0.84 1.14	6.41 -0.36 1.99	7.65 -0.42 2.04	7.11 -0.40 2.20	6.56 -0.39 2.42	6.56 -0.39 2.42	6.56 -0.39 2.42	6.43 -0.38 2.43	4.83 -0.32 2.55	6.56 -0.39 2.42	6.56 -0.39 2.42	6.56 -0.39 2.42	20.96 -0.93 0.49	19.56 -0.87 0.58	21.81 -0.96 0.46	35.42 -1.53 0.00	34.15 -1.47 0.00
N.E._DAM_TRANS_STRIKE -24062	42.34 0.00 0.00	9991.68 0.00 0.00	37.43 0.00 0.00	37.27 0.00 0.00	37.14 0.00 0.00	2281.64 0.00 0.00	38.66 0.00 0.00	37.85 0.00 0.00	37.39 0.00 0.00	43.26 0.00 0.00	43.33 0.00 0.00	51.08 0.00 0.00	55.24 0.00 0.00	55.24 0.00 0.00	51.08 0.00 0.00	49.41 0.00 0.00	55.24 0.00 0.00	58.91 0.00 0.00	213.99 0.00 0.00	51.08 0.00 0.00	55.24 0.00 0.00	55.24 0.00 0.00	58.91 0.00 0.00	43.26 0.00 0.00
N.E._GEN_SANDY PD 24062	49.78 0.12 -39.72	53.88 0.09 -45.93	48.97 0.09 -41.04	48.77 0.10 -40.22	48.77 0.10 -40.22	48.64 0.11 -39.40	44.13 0.18 -28.20	41.78 0.24 -21.32	46.07 0.10 -37.21	48.30 0.12 -38.07	50.91 0.11 -41.09	54.71 0.11 -45.23	54.71 0.11 -45.23	54.71 0.11 -45.23	54.75 0.11 -45.40	55.28 0.09 -47.49	54.71 0.11 -45.23	54.71 0.11 -45.23	54.71 0.11 -45.23	40.45 0.26 -17.81	42.51 0.25 -21.25	40.50 0.27 -17.00	37.38 0.43 0.00	36.04 0.42 0.00
NARROWS_GT1_1 24228	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_2 24229	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_3 24230	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_4 24231	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_5 24232	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_6 24233	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_7 24234	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_8 24235	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT1_GRP 23726	11.10 1.16 -36.34	8.78 0.92 -37.36	8.76 0.92 -33.38	9.44 0.99 -32.71	9.44 0.99 -32.71	10.20 1.07 -31.97	17.60 1.85 -22.88	22.59 2.37 -17.30	9.79 1.03 -30.20	11.29 1.18 -30.89	10.85 1.14 -33.34	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	10.32 1.08 -36.84	8.60 0.90 -38.53	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	25.00 2.62 -14.88	23.47 2.46 -17.76	25.95 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_1 24236	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00

NARROWS_GT2_2 24237	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_3 24238	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_4 24239	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_5 24240	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_6 24241	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_7 24242	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_8 24243	47.44 1.16 -36.34	46.14 0.92 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.89 2.37 -17.30	39.99 1.03 -30.20	42.18 1.18 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.16 1.08 -36.84	47.13 0.90 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.88 2.62 -14.88	41.23 2.46 -17.76	40.16 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NARROWS_GT2_GRP 23741	11.10 1.16 -36.34	8.78 0.92 -37.36	8.76 0.92 -33.38	9.44 0.99 -32.71	9.44 0.99 -32.71	10.20 1.07 -31.97	17.60 1.85 -22.88	22.59 2.37 -17.30	9.79 1.03 -30.20	11.29 1.18 -30.89	10.85 1.14 -33.34	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	10.32 1.08 -36.84	8.60 0.90 -38.53	10.47 1.10 -36.70	10.47 1.10 -36.70	10.47 1.10 -36.70	25.00 2.62 -14.88	23.47 2.46 -17.76	25.95 2.72 -14.21	41.28 4.33 0.00	39.80 4.18 0.00
NEG CAPITAL___MECHNVIL 23645	53.48 0.15 -43.39	58.16 0.12 -50.18	52.80 0.12 -44.84	52.51 0.13 -43.93	52.51 0.13 -43.93	52.39 0.14 -43.12	46.85 0.24 -30.86	43.86 0.31 -23.33	49.62 0.14 -40.72	51.93 0.16 -41.66	54.82 0.15 -44.96	59.01 0.14 -49.50	59.01 0.14 -49.50	59.01 0.14 -49.50	59.06 0.14 -49.68	59.78 0.12 -51.96	59.01 0.14 -49.50	59.01 0.14 -49.50	59.01 0.14 -49.50	41.83 0.35 -19.10	44.13 0.32 -22.80	41.83 0.36 -18.24	37.52 0.57 0.00	36.17 0.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	12.82 -0.50 -3.38	11.37 -0.40 -3.91	10.94 -0.39 -3.49	11.44 -0.43 -3.42	11.44 -0.43 -3.42	12.02 -0.46 -3.35	17.36 -0.79 -2.40	21.01 -1.02 -1.81	11.48 -0.44 -3.16	12.84 -0.51 -3.24	12.71 -0.49 -3.49	12.75 -0.47 -3.85	12.75 -0.47 -3.85	12.75 -0.47 -3.85	12.63 -0.47 -3.86	11.35 -0.39 -4.04	12.75 -0.47 -3.85	12.75 -0.47 -3.85	12.75 -0.47 -3.85	22.95 -1.13 -1.70	21.98 -1.06 -2.03	23.69 -1.17 -1.63	35.09 -1.86 0.00	33.83 -1.79 0.00
NEG CENTRAL___INDECK 23768	14.88 -0.13 -5.07	13.62 -0.10 -5.86	12.97 -0.10 -5.23	13.47 -0.11 -5.13	13.47 -0.11 -5.13	14.04 -0.12 -5.03	19.15 -0.20 -3.60	22.68 -0.26 -2.72	13.40 -0.11 -4.75	14.84 -0.13 -4.86	14.82 -0.13 -5.24	15.02 -0.12 -5.77	15.02 -0.12 -5.77	15.02 -0.12 -5.77	14.91 -0.12 -5.79	13.66 -0.10 -6.06	15.02 -0.12 -5.77	15.02 -0.12 -5.77	15.02 -0.12 -5.77	24.61 -0.29 -2.52	23.74 -0.27 -3.00	25.33 -0.30 -2.40	36.47 -0.48 0.00	35.16 -0.46 0.00
NEG CENTRAL___SENECA 23627	13.66 -0.39 -4.11	12.30 -0.31 -4.75	11.78 -0.31 -4.25	12.28 -0.33 -4.16	12.28 -0.33 -4.16	12.85 -0.36 -4.08	18.06 -0.61 -2.92	21.64 -0.79 -2.21	12.27 -0.34 -3.85	13.66 -0.39 -3.94	13.58 -0.38 -4.25	13.69 -0.36 -4.68	13.69 -0.36 -4.68	13.69 -0.36 -4.68	13.58 -0.36 -4.70	12.32 -0.30 -4.92	13.69 -0.36 -4.68	13.69 -0.36 -4.68	13.69 -0.36 -4.68	23.59 -0.87 -2.08	22.68 -0.82 -2.49	24.32 -0.90 -1.99	35.51 -1.44 0.00	34.23 -1.39 0.00
NEG NORTH_FLCN_SEA 23793	6.98 0.56 3.52	4.22 0.44 4.08	4.64 0.44 3.64	5.36 0.48 3.57	5.36 0.48 3.57	6.14 0.51 3.50	14.14 0.89 2.50	19.47 1.14 1.89	5.95 0.49 3.30	7.30 0.57 3.38	6.61 0.55 3.65	5.89 0.53 4.01	5.89 0.53 4.01	5.89 0.53 4.01	5.73 0.52 4.03	3.92 0.43 4.21	5.89 0.53 4.01	5.89 0.53 4.01	5.89 0.53 4.01	22.75 1.26 0.89	21.13 1.19 1.07	23.69 1.31 0.85	39.03 2.08 0.00	37.63 2.01 0.00
NEG NORTH_KES_CHATGAY 23792	7.35 -0.17 2.42	4.92 -0.14 2.80	5.21 -0.13 2.50	5.85 -0.15 2.45	5.85 -0.15 2.45	6.57 -0.16 2.40	13.76 -0.27 1.72	18.57 -0.35 1.30	6.34 -0.15 2.27	7.62 -0.17 2.32	7.03 -0.17 2.51	6.45 -0.16 2.76	6.45 -0.16 2.76	6.45 -0.16 2.76	6.31 -0.16 2.77	4.67 -0.13 2.90	6.45 -0.16 2.76	6.45 -0.16 2.76	6.45 -0.16 2.76	21.40 -0.38 0.60	19.94 -0.36 0.71	22.26 -0.40 0.57	36.32 -0.63 0.00	35.01 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	6.56 0.00 3.38	3.95 0.00 3.91	4.35 0.00 3.49	5.03 0.00 3.42	5.03 0.00 3.42	5.78 0.00 3.35	13.35 0.00 2.40	18.41 0.00 1.81	5.60 0.00 3.16	6.87 0.00 3.24	6.22 0.00 3.49	5.52 0.00 3.85	5.52 0.00 3.85	5.52 0.00 3.85	5.38 0.00 3.86	3.66 0.00 4.04	5.52 0.00 3.85	5.52 0.00 3.85	5.52 0.00 3.85	21.51 0.00 0.87	19.98 0.00 1.03	22.40 0.00 0.83	36.95 0.00 0.00	35.62 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	6.56 0.00 3.38	3.95 0.00 3.91	4.35 0.00 3.49	5.03 0.00 3.42	5.03 0.00 3.42	5.78 0.00 3.35	13.35 0.00 2.40	18.41 0.00 1.81	5.60 0.00 3.16	6.87 0.00 3.24	6.22 0.00 3.49	5.52 0.00 3.85	5.52 0.00 3.85	5.52 0.00 3.85	5.38 0.00 3.86	3.66 0.00 4.04	5.52 0.00 3.85	5.52 0.00 3.85	5.52 0.00 3.85	21.51 0.00 0.87	19.98 0.00 1.03	22.40 0.00 0.83	36.95 0.00 0.00	35.62 0.00 0.00



NEG NORTH___PLATTSBURG 23628	6.34 -0.22 3.38	3.77 -0.18 3.91	4.17 -0.18 3.49	4.84 -0.19 3.42	4.84 -0.19 3.42	5.57 -0.21 3.35	12.99 -0.36 2.40	17.95 -0.46 1.81	5.40 -0.20 3.16	6.64 -0.23 3.24	6.00 -0.22 3.49	5.31 -0.21 3.85	5.31 -0.21 3.85	5.31 -0.21 3.85	5.17 -0.21 3.86	3.49 -0.17 4.04	5.31 -0.21 3.85	5.31 -0.21 3.85	5.31 -0.21 3.85	21.01 -0.50 0.87	19.51 -0.47 1.03	21.88 -0.52 0.83	36.12 -0.83 0.00	34.82 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	13.73 -0.61 -4.40	12.47 -0.48 -5.09	11.91 -0.48 -4.55	12.39 -0.52 -4.46	12.39 -0.52 -4.46	12.94 -0.56 -4.37	17.91 -0.97 -3.13	21.34 -1.24 -2.36	12.35 -0.54 -4.13	13.71 -0.62 -4.22	13.67 -0.60 -4.56	13.81 -0.58 -5.02	13.81 -0.58 -5.02	13.81 -0.58 -5.02	13.70 -0.57 -5.03	12.50 -0.47 -5.27	13.81 -0.58 -5.02	13.81 -0.58 -5.02	13.81 -0.58 -5.02	23.22 -1.38 -2.22	22.37 -1.29 -2.65	23.92 -1.43 -2.12	34.68 -2.27 0.00	33.43 -2.19 0.00
NEG WEST___LANCASTR 23811	14.81 -0.42 -5.29	13.64 -0.33 -6.11	12.97 -0.33 -5.46	13.44 -0.36 -5.35	13.44 -0.36 -5.35	13.99 -0.38 -5.24	18.84 -0.66 -3.75	22.21 -0.85 -2.84	13.34 -0.37 -4.95	14.76 -0.42 -5.07	14.77 -0.41 -5.47	15.00 -0.39 -6.02	15.00 -0.39 -6.02	15.00 -0.39 -6.02	14.89 -0.39 -6.04	13.70 -0.32 -6.32	15.00 -0.39 -6.02	15.00 -0.39 -6.02	15.00 -0.39 -6.02	24.06 -0.94 -2.62	23.26 -0.88 -3.13	24.76 -0.98 -2.51	35.40 -1.55 0.00	34.12 -1.50 0.00
NEG_PENN_ALLEGHNY 23528	19.44 -0.41 -9.91	18.99 -0.33 -11.46	17.75 -0.33 -10.24	18.14 -0.35 -10.04	18.14 -0.35 -10.04	18.58 -0.38 -9.83	22.13 -0.66 -7.04	24.70 -0.84 -5.32	17.68 -0.37 -9.29	19.19 -0.42 -9.50	19.56 -0.40 -10.25	20.27 -0.39 -11.29	20.27 -0.39 -11.29	20.27 -0.39 -11.29	20.18 -0.39 -11.33	19.23 -0.32 -11.85	20.27 -0.39 -11.29	20.27 -0.39 -11.29	20.27 -0.39 -11.29	26.24 -0.93 -4.79	25.85 -0.88 -5.72	26.83 -0.97 -4.57	35.41 -1.54 0.00	34.14 -1.48 0.00
NEPA___ENERGY 23901	9.71 -0.23 0.00	7.68 -0.18 0.00	7.66 -0.18 0.00	8.26 -0.19 0.00	8.26 -0.19 0.00	8.92 -0.21 0.00	15.39 -0.36 0.00	19.76 -0.46 0.00	8.56 -0.20 0.00	9.88 -0.23 0.00	9.49 -0.22 0.00	9.16 -0.21 0.00	9.16 -0.21 0.00	9.16 -0.21 0.00	9.03 -0.21 0.00	7.52 -0.18 0.00	9.16 -0.21 0.00	9.16 -0.21 0.00	9.16 -0.21 0.00	21.87 -0.51 0.00	20.53 -0.48 0.00	22.70 -0.53 0.00	36.11 -0.84 0.00	34.81 -0.81 0.00
NEVERSINK___HYD 23608	36.27 0.19 -26.14	38.24 0.15 -30.23	35.00 0.15 -27.01	35.07 0.16 -26.46	35.07 0.16 -26.46	35.30 0.17 -26.00	34.66 0.30 -18.61	34.67 0.38 -14.07	33.49 0.17 -24.56	35.42 0.19 -25.12	37.00 0.18 -27.11	39.40 0.18 -29.85	39.40 0.18 -29.85	39.40 0.18 -29.85	39.38 0.18 -29.96	39.19 0.15 -31.34	39.40 0.18 -29.85	39.40 0.18 -29.85	39.40 0.18 -29.85	34.90 0.42 -12.10	35.85 0.40 -14.44	35.22 0.44 -11.55	37.65 0.70 0.00	36.30 0.68 0.00
NIAGARA___ 23760	13.80 -0.54 -4.40	12.52 -0.43 -5.09	11.96 -0.43 -4.55	12.45 -0.46 -4.46	12.45 -0.46 -4.46	13.00 -0.50 -4.37	18.02 -0.86 -3.13	21.48 -1.10 -2.36	12.41 -0.48 -4.13	13.78 -0.55 -4.22	13.74 -0.53 -4.56	13.88 -0.51 -5.02	13.88 -0.51 -5.02	13.88 -0.51 -5.02	13.77 -0.50 -5.03	12.55 -0.42 -5.27	13.88 -0.51 -5.02	13.88 -0.51 -5.02	13.88 -0.51 -5.02	23.38 -1.22 -2.22	22.52 -1.14 -2.65	24.08 -1.27 -2.12	34.94 -2.01 0.00	33.68 -1.94 0.00
NINE_MILE_1 23575	11.27 -0.36 -1.69	9.52 -0.29 -1.95	9.29 -0.29 -1.74	9.85 -0.31 -1.71	9.85 -0.31 -1.71	10.48 -0.33 -1.68	16.38 -0.57 -1.20	20.39 -0.74 -0.91	10.02 -0.32 -1.58	11.36 -0.37 -1.62	11.11 -0.35 -1.75	10.95 -0.34 -1.92	10.95 -0.34 -1.92	10.95 -0.34 -1.92	10.83 -0.34 -1.93	9.44 -0.28 -2.02	10.95 -0.34 -1.92	10.95 -0.34 -1.92	10.95 -0.34 -1.92	22.49 -0.81 -0.92	21.35 -0.76 -1.10	23.26 -0.85 -0.88	35.61 -1.34 0.00	34.32 -1.30 0.00
NINE_MILE_2 23744	11.25 -0.38 -1.69	9.51 -0.30 -1.95	9.28 -0.30 -1.74	9.84 -0.32 -1.71	9.84 -0.32 -1.71	10.46 -0.35 -1.68	16.35 -0.60 -1.20	20.35 -0.78 -0.91	10.00 -0.34 -1.58	11.34 -0.39 -1.62	11.09 -0.37 -1.75	10.93 -0.36 -1.92	10.93 -0.36 -1.92	10.93 -0.36 -1.92	10.82 -0.35 -1.93	9.42 -0.30 -2.02	10.93 -0.36 -1.92	10.93 -0.36 -1.92	10.93 -0.36 -1.92	22.44 -0.86 -0.92	21.30 -0.81 -1.10	23.22 -0.89 -0.88	35.53 -1.42 0.00	34.25 -1.37 0.00
NM CAPITAL___NUG 23643	10.09 0.15 0.00	7.98 0.12 0.00	7.96 0.12 0.00	8.58 0.13 0.00	8.58 0.13 0.00	9.27 0.14 0.00	15.99 0.24 0.00	20.53 0.31 0.00	8.90 0.14 0.00	10.27 0.16 0.00	9.86 0.15 0.00	9.51 0.14 0.00	9.51 0.14 0.00	9.51 0.14 0.00	9.38 0.14 0.00	7.82 0.12 0.00	9.51 0.14 0.00	9.51 0.14 0.00	9.51 0.14 0.00	22.73 0.35 0.00	21.33 0.32 0.00	23.59 0.36 0.00	37.52 0.57 0.00	36.17 0.55 0.00
NM CENTRAL___NUG 23634	11.15 -0.41 -1.62	9.40 -0.33 -1.87	9.19 -0.32 -1.67	9.74 -0.35 -1.64	9.74 -0.35 -1.64	10.35 -0.38 -1.60	16.25 -0.65 -1.15	20.25 -0.84 -0.87	9.91 -0.36 -1.51	11.24 -0.42 -1.55	10.98 -0.40 -1.67	10.82 -0.39 -1.84	10.82 -0.39 -1.84	10.82 -0.39 -1.84	10.71 -0.38 -1.85	9.31 -0.32 -1.93	10.82 -0.39 -1.84	10.82 -0.39 -1.84	10.82 -0.39 -1.84	22.40 -0.93 -0.95	21.27 -0.87 -1.13	23.17 -0.96 -0.90	35.42 -1.53 0.00	34.15 -1.47 0.00
NM MOHAWK___NUG 23633	8.10 0.07 1.91	5.71 0.06 2.21	5.93 0.06 1.97	6.58 0.06 1.93	6.58 0.06 1.93	7.30 0.06 1.89	14.50 0.11 1.36	19.34 0.14 1.02	7.03 0.06 1.79	8.35 0.07 1.83	7.81 0.07 1.97	7.27 0.07 2.17	7.27 0.07 2.17	7.27 0.07 2.17	7.12 0.06 2.18	5.47 0.05 2.28	7.27 0.07 2.17	7.27 0.07 2.17	7.27 0.07 2.17	22.19 0.16 0.35	20.74 0.15 0.42	23.05 0.16 0.34	37.21 0.26 0.00	35.87 0.25 0.00
NM NORTH___NUG 24055	8.25 -0.15 1.54	5.96 -0.12 1.78	6.13 -0.12 1.59	6.76 -0.13 1.56	6.76 -0.13 1.56	7.46 -0.14 1.53	14.41 -0.25 1.09	19.08 -0.31 0.83	7.18 -0.14 1.44	8.47 -0.16 1.48	7.97 -0.15 1.59	7.46 -0.15 1.76	7.46 -0.15 1.76	7.46 -0.15 1.76	7.34 -0.14 1.76	5.74 -0.12 1.84	7.46 -0.15 1.76	7.46 -0.15 1.76	7.46 -0.15 1.76	21.68 -0.35 0.35	20.26 -0.33 0.42	22.53 -0.36 0.34	36.37 -0.58 0.00	35.07 -0.55 0.00
NM WEST___NUG 23774	9.46 -0.48 0.00	7.48 -0.38 0.00	7.46 -0.38 0.00	8.04 -0.41 0.00	8.04 -0.41 0.00	8.69 -0.44 0.00	14.99 -0.76 0.00	19.24 -0.98 0.00	8.34 -0.42 0.00	9.62 -0.49 0.00	9.24 -0.47 0.00	8.92 -0.45 0.00	8.92 -0.45 0.00	8.92 -0.45 0.00	8.79 -0.45 0.00	7.33 -0.37 0.00	8.92 -0.45 0.00	8.92 -0.45 0.00	8.92 -0.45 0.00	21.30 -1.08 0.00	20.00 -1.01 0.00	22.11 -1.12 0.00	35.16 -1.79 0.00	33.90 -1.72 0.00
NM_ST_REGIS___HYD 24053	8.07 -0.40 1.47	5.84 -0.32 1.70	6.00 -0.32 1.52	6.62 -0.34 1.49	6.62 -0.34 1.49	7.30 -0.37 1.46	14.08 -0.63 1.04	18.62 -0.81 0.79	7.03 -0.35 1.38	8.29 -0.41 1.41	7.80 -0.39 1.52	7.32 -0.38 1.67	7.32 -0.38 1.67	7.32 -0.38 1.67	7.19 -0.37 1.68	5.63 -0.31 1.76	7.32 -0.38 1.67	7.32 -0.38 1.67	7.32 -0.38 1.67	21.18 -0.90 0.30	19.80 -0.85 0.36	22.01 -0.94 0.28	35.46 -1.49 0.00	34.19 -1.43 0.00
NORTHPORT___I 23551	42.86 1.00 -31.92	42.28 0.79 -33.63	42.01 0.79 -33.38	42.01 0.85 -32.71	42.00 0.85 -32.70	42.02 0.92 -31.97	40.22 1.59 -22.88	39.56 2.04 -17.30	39.84 0.88 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.01 0.93 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	40.37 2.26 -15.73	41.29 2.12 -18.16	40.79 2.35 -15.21	40.68 3.73 0.00	39.22 3.60 0.00

NORTHPORT___2 23552	42.89 1.03 -31.92	42.30 0.81 -33.63	42.03 0.81 -33.38	42.03 0.87 -32.71	42.02 0.87 -32.70	42.04 0.94 -31.97	40.26 1.63 -22.88	39.61 2.09 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.05 1.00 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.34 2.17 -18.16	40.84 2.40 -15.21	40.77 3.82 0.00	39.30 3.68 0.00
NORTHPORT___3 23553	42.64 0.78 -31.92	42.05 0.61 -33.58	41.83 0.61 -33.38	41.82 0.66 -32.71	41.81 0.66 -32.70	41.81 0.71 -31.97	39.86 1.23 -22.88	39.10 1.58 -17.30	39.65 0.69 -30.20	41.79 0.79 -30.89	43.81 0.76 -33.34	46.80 0.73 -36.70	46.80 0.73 -36.70	46.80 0.73 -36.70	46.80 0.72 -36.84	46.83 0.60 -38.53	46.80 0.73 -36.70	46.80 0.73 -36.70	46.80 0.73 -36.70	39.86 1.75 -15.73	40.81 1.64 -18.16	40.26 1.82 -15.21	39.84 2.89 0.00	38.41 2.79 0.00
NORTHPORT___4 23650	42.64 0.78 -31.92	42.06 0.62 -33.58	41.84 0.62 -33.38	41.83 0.67 -32.71	41.82 0.67 -32.70	41.82 0.72 -31.97	39.87 1.24 -22.88	39.11 1.59 -17.30	39.65 0.69 -30.20	41.80 0.80 -30.89	43.81 0.76 -33.34	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.73 -36.84	46.84 0.61 -38.53	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	39.87 1.76 -15.73	40.82 1.65 -18.16	40.27 1.83 -15.21	39.86 2.91 0.00	38.42 2.80 0.00
NORTHPORT___IC 23718	42.64 0.78 -31.92	42.11 0.62 -33.63	41.84 0.62 -33.38	41.83 0.67 -32.71	41.82 0.67 -32.70	41.82 0.72 -31.97	39.87 1.24 -22.88	39.11 1.59 -17.30	39.65 0.69 -30.20	41.80 0.80 -30.89	43.81 0.76 -33.34	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.73 -36.84	46.84 0.61 -38.53	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	39.87 1.76 -15.73	40.82 1.65 -18.16	40.27 1.83 -15.21	39.86 2.91 0.00	38.42 2.80 0.00
NSINS_S_GLNS_FALLS 23858	54.87 -0.15 -45.08	59.87 -0.12 -52.13	54.30 -0.12 -46.58	53.96 -0.13 -45.64	53.96 -0.13 -45.64	53.78 -0.14 -44.79	47.56 -0.24 -32.05	44.15 -0.31 -24.24	50.93 -0.13 -42.30	53.24 -0.15 -43.28	56.27 -0.15 -46.71	60.65 -0.14 -51.42	60.65 -0.14 -51.42	60.65 -0.14 -51.42	60.71 -0.14 -51.61	61.56 -0.12 -53.98	60.65 -0.14 -51.42	60.65 -0.14 -51.42	60.65 -0.14 -51.42	41.60 -0.34 -19.56	44.04 -0.32 -23.35	41.56 -0.35 -18.68	36.39 -0.56 0.00	35.08 -0.54 0.00
NYISO_LBMP_REFERENCE 24008	9.94 0.00 0.00	7.86 0.00 0.00	7.84 0.00 0.00	8.45 0.00 0.00	8.45 0.00 0.00	9.13 0.00 0.00	15.75 0.00 0.00	20.22 0.00 0.00	8.76 0.00 0.00	10.11 0.00 0.00	9.71 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	9.24 0.00 0.00	7.70 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	9.37 0.00 0.00	22.38 0.00 0.00	21.01 0.00 0.00	23.23 0.00 0.00	36.95 0.00 0.00	35.62 0.00 0.00
NYPA___HOLTSVILL 23794	42.89 1.03 -31.92	42.31 0.81 -33.64	42.03 0.81 -33.38	42.04 0.88 -32.71	42.03 0.88 -32.70	42.05 0.95 -31.97	40.26 1.63 -22.88	39.62 2.10 -17.30	39.87 0.91 -30.20	42.05 1.05 -30.89	44.06 1.01 -33.34	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.96 -36.84	47.03 0.80 -38.53	47.04 0.97 -36.70	47.04 0.97 -36.70	47.04 0.97 -36.70	40.43 2.32 -15.73	41.35 2.18 -18.16	40.85 2.41 -15.21	40.78 3.83 0.00	39.31 3.69 0.00
O.H._DAM_TRANS_STRIKE -24063	40.32 0.00 0.00	97.46 0.00 0.00	35.64 0.00 0.00	35.49 0.00 0.00	35.36 0.00 0.00	42.00 0.00 0.00	36.81 0.00 0.00	36.04 0.00 0.00	35.61 0.00 0.00	41.19 0.00 0.00	41.26 0.00 0.00	48.64 0.00 0.00	52.60 0.00 0.00	52.60 0.00 0.00	48.64 0.00 0.00	47.05 0.00 0.00	52.60 0.00 0.00	56.09 0.00 0.00	203.77 0.00 0.00	48.64 0.00 0.00	52.60 0.00 0.00	52.60 0.00 0.00	56.09 0.00 0.00	41.19 0.00 0.00
O.H._GEN_BRUCE 24063	14.50 -0.36 -4.92	13.26 -0.29 -5.69	12.63 -0.29 -5.08	13.12 -0.31 -4.98	13.12 -0.31 -4.98	13.68 -0.33 -4.88	18.66 -0.58 -3.49	22.12 -0.74 -2.64	13.05 -0.32 -4.61	14.45 -0.37 -4.71	14.44 -0.36 -5.09	14.63 -0.34 -5.60	14.63 -0.34 -5.60	14.63 -0.34 -5.60	14.52 -0.34 -5.62	13.30 -0.28 -5.88	14.63 -0.34 -5.60	14.63 -0.34 -5.60	14.63 -0.34 -5.60	24.00 -0.82 -2.44	23.15 -0.77 -2.91	24.70 -0.85 -2.32	35.60 -1.35 0.00	34.31 -1.31 0.00
OAK ORCHARD___HYD 24046	13.09 -0.37 -3.52	11.64 -0.30 -4.08	11.18 -0.30 -3.64	11.70 -0.32 -3.57	11.70 -0.32 -3.57	12.29 -0.34 -3.50	17.66 -0.59 -2.50	21.35 -0.76 -1.89	11.73 -0.33 -3.30	13.11 -0.38 -3.38	12.99 -0.37 -3.65	13.03 -0.35 -4.01	13.03 -0.35 -4.01	13.03 -0.35 -4.01	12.92 -0.35 -4.03	11.62 -0.29 -4.21	13.03 -0.35 -4.01	13.03 -0.35 -4.01	13.03 -0.35 -4.01	23.35 -0.84 -1.81	22.38 -0.79 -2.16	24.08 -0.88 -1.73	35.56 -1.39 0.00	34.28 -1.34 0.00
ONONDAGA_REF_OCCRA 23987	12.29 -0.22 -2.57	10.65 -0.18 -2.97	10.32 -0.18 -2.66	10.86 -0.19 -2.60	10.86 -0.19 -2.60	11.48 -0.20 -2.55	17.22 -0.35 -1.82	21.15 -0.45 -1.38	10.97 -0.20 -2.41	12.34 -0.23 -2.46	12.15 -0.22 -2.66	12.09 -0.21 -2.93	12.09 -0.21 -2.93	12.09 -0.21 -2.93	11.97 -0.21 -2.94	10.60 -0.17 -3.07	12.09 -0.21 -2.93	12.09 -0.21 -2.93	12.09 -0.21 -2.93	23.23 -0.50 -1.35	22.15 -0.47 -1.61	24.00 -0.52 -1.29	36.12 -0.83 0.00	34.82 -0.80 0.00
ONONDAGA___COGEN 23986	12.41 -0.25 -2.72	10.80 -0.20 -3.14	10.45 -0.20 -2.81	10.99 -0.21 -2.75	10.99 -0.21 -2.75	11.59 -0.23 -2.69	17.28 -0.40 -1.93	21.17 -0.51 -1.46	11.09 -0.22 -2.55	12.45 -0.26 -2.60	12.27 -0.25 -2.81	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.11 -0.23 -3.10	10.76 -0.19 -3.25	12.22 -0.24 -3.09	12.22 -0.24 -3.09	12.22 -0.24 -3.09	23.24 -0.57 -1.43	22.19 -0.53 -1.71	24.01 -0.59 -1.37	36.02 -0.93 0.00	34.72 -0.90 0.00
OSWEGATCHIE___HYD 24044	8.53 -0.53 0.88	6.42 -0.42 1.02	6.51 -0.42 0.91	7.11 -0.45 0.89	7.11 -0.45 0.89	7.77 -0.49 0.87	14.28 -0.84 0.63	18.67 -1.08 0.47	7.46 -0.47 0.83	8.73 -0.54 0.84	8.28 -0.52 0.91	7.87 -0.50 1.00	7.87 -0.50 1.00	7.87 -0.50 1.00	7.74 -0.49 1.01	6.24 -0.41 1.05	7.87 -0.50 1.00	7.87 -0.50 1.00	7.87 -0.50 1.00	21.19 -1.19 0.00	19.89 -1.12 0.00	21.99 -1.24 0.00	34.98 -1.97 0.00	33.72 -1.90 0.00
OSWEGO___5 23606	11.63 -0.29 -1.98	9.92 -0.23 -2.29	9.66 -0.23 -2.05	10.21 -0.25 -2.01	10.21 -0.25 -2.01	10.83 -0.27 -1.97	16.70 -0.46 -1.41	20.68 -0.60 -1.06	10.36 -0.26 -1.86	11.71 -0.30 -1.90	11.47 -0.29 -2.05	11.35 -0.28 -2.26	11.35 -0.28 -2.26	11.35 -0.28 -2.26	11.24 -0.27 -2.27	9.84 -0.23 -2.37	11.35 -0.28 -2.26	11.35 -0.28 -2.26	11.35 -0.28 -2.26	22.78 -0.66 -1.06	21.65 -0.62 -1.26	23.56 -0.68 -1.01	35.86 -1.09 0.00	34.57 -1.05 0.00
OSWEGO___6 23613	11.63 -0.29 -1.98	9.92 -0.23 -2.29	9.66 -0.23 -2.05	10.21 -0.25 -2.01	10.21 -0.25 -2.01	10.83 -0.27 -1.97	16.70 -0.46 -1.41	20.68 -0.60 -1.06	10.36 -0.26 -1.86	11.71 -0.30 -1.90	11.47 -0.29 -2.05	11.35 -0.28 -2.26	11.35 -0.28 -2.26	11.35 -0.28 -2.26	11.24 -0.27 -2.27	9.84 -0.23 -2.37	11.35 -0.28 -2.26	11.35 -0.28 -2.26	11.35 -0.28 -2.26	22.78 -0.66 -1.06	21.65 -0.62 -1.26	23.56 -0.68 -1.01	35.86 -1.09 0.00	34.57 -1.05 0.00
OXBOW___ 24026	14.02 -0.47 -4.55	12.74 -0.38 -5.26	12.17 -0.37 -4.70	12.66 -0.40 -4.61	12.66 -0.40 -4.61	13.21 -0.44 -4.52	18.23 -0.75 -3.23	21.70 -0.96 -2.44	12.60 -0.42 -4.26	13.99 -0.48 -4.36	13.96 -0.46 -4.71	14.10 -0.45 -5.18	14.10 -0.45 -5.18	14.10 -0.45 -5.18	14.00 -0.44 -5.20	12.77 -0.37 -5.44	14.10 -0.45 -5.18	14.10 -0.45 -5.18	14.10 -0.45 -5.18	23.58 -1.07 -2.27	22.72 -1.00 -2.71	24.29 -1.11 -2.17	35.19 -1.76 0.00	33.92 -1.70 0.00

PEEKSKILL____ 23653	42.86 0.84 -32.08	45.62 0.66 -37.10	41.65 0.66 -33.15	41.65 0.71 -32.49	41.65 0.71 -32.49	41.66 0.77 -31.76	39.79 1.32 -22.72	39.10 1.70 -17.18	39.49 0.74 -29.99	41.64 0.85 -30.68	43.64 0.82 -33.11	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.78 -36.59	46.62 0.65 -38.27	46.61 0.79 -36.45	46.61 0.79 -36.45	46.61 0.79 -36.45	39.04 1.88 -14.78	40.41 1.77 -17.63	39.28 1.95 -14.10	40.06 3.11 0.00	38.61 2.99 0.00
PJM_DAM_TRANS_STRIKE -24065	40.72 0.00 0.00	204.90 0.00 0.00	36.00 0.00 0.00	35.84 0.00 0.00	35.72 0.00 0.00	67.41 0.00 0.00	37.18 0.00 0.00	36.40 0.00 0.00	35.96 0.00 0.00	41.60 0.00 0.00	41.68 0.00 0.00	49.13 0.00 0.00	53.13 0.00 0.00	53.13 0.00 0.00	49.13 0.00 0.00	47.52 0.00 0.00	53.13 0.00 0.00	56.65 0.00 0.00	205.80 0.00 0.00	49.13 0.00 0.00	53.13 0.00 0.00	53.13 0.00 0.00	56.65 0.00 0.00	41.60 0.00 0.00
PJM_GEN_KEystone 24065	15.98 -0.27 -6.31	14.95 -0.21 -7.30	14.15 -0.21 -6.52	14.61 -0.23 -6.39	14.61 -0.23 -6.39	15.14 -0.25 -6.26	19.80 -0.43 -4.48	23.06 -0.55 -3.39	14.44 -0.24 -5.92	15.89 -0.27 -6.05	15.98 -0.26 -6.53	16.31 -0.25 -7.19	16.31 -0.25 -7.19	16.31 -0.25 -7.19	16.21 -0.25 -7.22	15.04 -0.21 -7.55	16.31 -0.25 -7.19	16.31 -0.25 -7.19	16.31 -0.25 -7.19	24.86 -0.60 -3.08	24.12 -0.57 -3.68	25.54 -0.63 -2.94	35.95 -1.00 0.00	34.66 -0.96 0.00
PLEASANTVLY____LBMP 24000	43.80 0.53 -33.33	46.83 0.42 -38.55	42.70 0.42 -34.44	42.65 0.45 -33.75	42.65 0.45 -33.75	42.61 0.49 -32.99	40.20 0.84 -23.61	39.15 1.08 -17.85	40.39 0.47 -31.16	42.53 0.54 -31.88	44.64 0.52 -34.41	47.74 0.50 -37.87	47.74 0.50 -37.87	47.74 0.50 -37.87	47.74 0.49 -38.01	47.87 0.41 -39.76	47.74 0.50 -37.87	47.74 0.50 -37.87	47.74 0.50 -37.87	38.91 1.19 -15.34	40.44 1.12 -18.31	39.12 1.24 -14.65	38.92 1.97 0.00	37.52 1.90 0.00
POLETTI____ 23519	43.22 0.98 -32.30	45.99 0.77 -37.36	41.99 0.77 -33.38	41.99 0.83 -32.71	41.99 0.83 -32.71	42.00 0.90 -31.97	40.18 1.55 -22.88	39.51 1.99 -17.30	39.82 0.86 -30.20	42.00 1.00 -30.89	44.01 0.96 -33.34	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.91 -36.84	46.99 0.76 -38.53	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	39.47 2.21 -14.88	40.84 2.07 -17.76	39.73 2.29 -14.21	40.59 3.64 0.00	39.13 3.51 0.00
PORT_JEFF_3 23555	42.78 0.92 -31.92	42.23 0.73 -33.64	41.95 0.73 -33.38	41.94 0.78 -32.71	41.93 0.78 -32.70	41.95 0.85 -31.97	40.09 1.46 -22.88	39.40 1.88 -17.30	39.77 0.81 -30.20	41.94 0.94 -30.89	43.95 0.90 -33.34	46.94 0.87 -36.70	46.94 0.87 -36.70	46.94 0.87 -36.70	46.94 0.86 -36.84	46.95 0.72 -38.53	46.94 0.87 -36.70	46.94 0.87 -36.70	46.94 0.87 -36.70	40.19 2.08 -15.73	41.12 1.95 -18.16	40.60 2.16 -15.21	40.38 3.43 0.00	38.93 3.31 0.00
PORT_JEFF_4 23616	42.78 0.92 -31.92	42.23 0.73 -33.64	41.94 0.72 -33.38	41.94 0.78 -32.71	41.93 0.78 -32.70	41.94 0.84 -31.97	40.08 1.45 -22.88	39.39 1.87 -17.30	39.77 0.81 -30.20	41.93 0.93 -30.89	43.95 0.90 -33.34	46.93 0.86 -36.70	46.93 0.86 -36.70	46.93 0.86 -36.70	46.93 0.85 -36.84	46.94 0.71 -38.53	46.93 0.86 -36.70	46.93 0.86 -36.70	46.93 0.86 -36.70	40.18 2.07 -15.73	41.11 1.94 -18.16	40.58 2.14 -15.21	40.36 3.41 0.00	38.91 3.29 0.00
PORT_JEFF_IC 23713	42.83 0.97 -31.92	42.28 0.77 -33.65	41.99 0.77 -33.38	41.99 0.83 -32.71	41.98 0.83 -32.70	41.99 0.89 -31.97	40.17 1.54 -22.88	39.50 1.98 -17.30	39.82 0.86 -30.20	41.99 0.99 -30.89	44.00 0.95 -33.34	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.91 -36.84	46.98 0.75 -38.53	46.99 0.92 -36.70	46.99 0.92 -36.70	46.99 0.92 -36.70	40.30 2.19 -15.73	41.23 2.06 -18.16	40.71 2.27 -15.21	40.57 3.62 0.00	39.11 3.49 0.00
PROJECT____ORANGE 23990	11.88 -0.19 -2.13	10.17 -0.15 -2.46	9.89 -0.15 -2.20	10.45 -0.16 -2.16	10.45 -0.16 -2.16	11.07 -0.17 -2.11	16.96 -0.30 -1.51	20.97 -0.39 -1.14	10.58 -0.17 -1.99	11.96 -0.19 -2.04	11.72 -0.19 -2.20	11.61 -0.18 -2.42	11.61 -0.18 -2.42	11.61 -0.18 -2.42	11.49 -0.18 -2.43	10.10 -0.15 -2.55	11.61 -0.18 -2.42	11.61 -0.18 -2.42	11.61 -0.18 -2.42	23.14 -0.43 -1.19	22.03 -0.40 -1.42	23.93 -0.44 -1.14	36.24 -0.71 0.00	34.94 -0.68 0.00
PYRITES____HYD 24023	8.31 -0.24 1.39	6.06 -0.19 1.61	6.21 -0.19 1.44	6.83 -0.21 1.41	6.83 -0.21 1.41	7.53 -0.22 1.38	14.37 -0.39 0.99	18.97 -0.50 0.75	7.23 -0.22 1.31	8.52 -0.25 1.34	8.03 -0.24 1.44	7.55 -0.23 1.59	7.55 -0.23 1.59	7.55 -0.23 1.59	7.42 -0.23 1.59	5.84 -0.19 1.67	7.55 -0.23 1.59	7.55 -0.23 1.59	7.55 -0.23 1.59	21.83 -0.55 0.00	20.49 -0.52 0.00	22.66 -0.57 0.00	36.04 -0.91 0.00	34.74 -0.88 0.00
RANKINE____ 23646	14.61 -0.25 -4.92	13.35 -0.20 -5.69	12.72 -0.20 -5.08	13.22 -0.21 -4.98	13.22 -0.21 -4.98	13.78 -0.23 -4.88	18.84 -0.40 -3.49	22.35 -0.51 -2.64	13.15 -0.22 -4.61	14.57 -0.25 -4.71	14.56 -0.24 -5.09	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.63 -0.23 -5.62	13.39 -0.19 -5.88	14.73 -0.24 -5.60	14.73 -0.24 -5.60	14.73 -0.24 -5.60	24.26 -0.56 -2.44	23.39 -0.53 -2.91	24.97 -0.58 -2.32	36.02 -0.93 0.00	34.72 -0.90 0.00
RAVENS GT4-7____ 23728	11.04 1.10 -32.30	8.73 0.87 -37.36	8.71 0.87 -33.38	9.39 0.94 -32.71	9.39 0.94 -32.71	10.14 1.01 -31.97	17.50 1.75 -22.88	22.47 2.25 -17.30	9.73 0.97 -30.20	11.23 1.12 -30.89	10.79 1.08 -33.34	10.41 1.04 -36.70	10.41 1.04 -36.70	10.41 1.04 -36.70	10.27 1.03 -36.84	8.56 0.86 -38.53	10.41 1.04 -36.70	10.41 1.04 -36.70	10.41 1.04 -36.70	24.87 2.49 -14.88	23.34 2.33 -17.76	25.81 2.58 -14.21	41.06 4.11 0.00	39.58 3.96 0.00
RAVENSWD GT2____ 23730	10.95 1.01 -32.30	8.66 0.80 -37.36	8.63 0.79 -33.38	9.31 0.86 -32.71	9.31 0.86 -32.71	10.05 0.92 -31.97	17.34 1.59 -22.88	22.27 2.05 -17.30	9.65 0.89 -30.20	11.13 1.02 -30.89	10.69 0.98 -33.34	10.32 0.95 -36.70	10.32 0.95 -36.70	10.32 0.95 -36.70	10.18 0.94 -36.84	8.48 0.78 -38.53	10.32 0.95 -36.70	10.32 0.95 -36.70	10.32 0.95 -36.70	24.65 2.27 -14.88	23.14 2.13 -17.76	25.58 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWD GT3____ 23733	10.95 1.01 -32.30	8.66 0.80 -37.36	8.63 0.79 -33.38	9.31 0.86 -32.71	9.31 0.86 -32.71	10.05 0.92 -31.97	17.34 1.59 -22.88	22.27 2.05 -17.30	9.65 0.89 -30.20	11.13 1.02 -30.89	10.69 0.98 -33.34	10.32 0.95 -36.70	10.32 0.95 -36.70	10.32 0.95 -36.70	10.18 0.94 -36.84	8.48 0.78 -38.53	10.32 0.95 -36.70	10.32 0.95 -36.70	10.32 0.95 -36.70	24.65 2.27 -14.88	23.14 2.13 -17.76	25.58 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT2_1 24244	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT2_2 24245	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00

RAVENSWOOD_GT2_3 24246	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT2_4 24247	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT3_1 24248	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT3_2 24249	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT3_3 24250	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT3_4 24251	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT_1 23729	47.27 0.99 -36.34	46.00 0.78 -37.36	42.00 0.78 -33.38	42.00 0.84 -32.71	42.00 0.84 -32.71	42.01 0.91 -31.97	40.19 1.56 -22.88	39.53 2.01 -17.30	39.83 0.87 -30.20	42.00 1.00 -30.89	44.01 0.96 -33.34	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.92 -36.84	46.99 0.76 -38.53	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.93 -36.70	39.48 2.22 -14.88	40.85 2.08 -17.76	39.74 2.30 -14.21	40.62 3.67 0.00	39.15 3.53 0.00
RAVENSWOOD_GT_10 24258	43.35 1.11 -32.30	46.10 0.88 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.11 2.34 -17.76	40.03 2.59 -14.21	41.07 4.12 0.00	39.59 3.97 0.00
RAVENSWOOD_GT_11 24259	43.35 1.11 -32.30	46.10 0.88 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.11 2.34 -17.76	40.03 2.59 -14.21	41.07 4.12 0.00	39.59 3.97 0.00
RAVENSWOOD_GT_4 24252	43.34 1.10 -32.30	46.09 0.87 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.11 1.01 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.93 0.97 -30.20	42.12 1.12 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.10 2.33 -17.76	40.02 2.58 -14.21	41.06 4.11 0.00	39.58 3.96 0.00
RAVENSWOOD_GT_5 24254	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT_6 24253	43.34 1.10 -32.30	46.09 0.87 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.11 1.01 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.93 0.97 -30.20	42.12 1.12 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.10 2.33 -17.76	40.02 2.58 -14.21	41.06 4.11 0.00	39.58 3.96 0.00
RAVENSWOOD_GT_7 24255	43.25 1.01 -32.30	46.02 0.80 -37.36	42.01 0.79 -33.38	42.02 0.86 -32.71	42.02 0.86 -32.71	42.02 0.92 -31.97	40.22 1.59 -22.88	39.57 2.05 -17.30	39.85 0.89 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.94 -36.84	47.01 0.78 -38.53	47.02 0.95 -36.70	47.02 0.95 -36.70	47.02 0.95 -36.70	39.53 2.27 -14.88	40.90 2.13 -17.76	39.79 2.35 -14.21	40.69 3.74 0.00	39.23 3.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.35 1.11 -32.30	46.10 0.88 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.11 2.34 -17.76	40.03 2.59 -14.21	41.07 4.12 0.00	39.59 3.97 0.00
RAVENSWOOD_GT_9 24257	43.35 1.11 -32.30	46.10 0.88 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.11 2.34 -17.76	40.03 2.59 -14.21	41.07 4.12 0.00	39.59 3.97 0.00
RAVENSWOOD___1 23533	47.36 1.08 -36.34	46.07 0.85 -37.36	42.07 0.85 -33.38	42.08 0.92 -32.71	42.08 0.92 -32.71	42.09 0.99 -31.97	40.34 1.71 -22.88	39.71 2.19 -17.30	39.91 0.95 -30.20	42.10 1.10 -30.89	44.10 1.05 -33.34	47.09 1.02 -36.70	47.09 1.02 -36.70	47.09 1.02 -36.70	47.08 1.00 -36.84	47.07 0.84 -38.53	47.09 1.02 -36.70	47.09 1.02 -36.70	47.09 1.02 -36.70	39.69 2.43 -14.88	41.05 2.28 -17.76	39.96 2.52 -14.21	40.96 4.01 0.00	39.48 3.86 0.00

RAVENSWOOD___2 23534	47.33 1.05 -36.34	46.05 0.83 -37.36	42.05 0.83 -33.38	42.06 0.90 -32.71	42.06 0.90 -32.71	42.07 0.97 -31.97	40.30 1.67 -22.88	39.66 2.14 -17.30	39.89 0.93 -30.20	42.07 1.07 -30.89	44.08 1.03 -33.34	47.06 0.99 -36.70	47.06 0.99 -36.70	47.06 0.99 -36.70	47.06 0.98 -36.84	47.05 0.82 -38.53	47.06 0.99 -36.70	47.06 0.99 -36.70	47.06 0.99 -36.70	39.63 2.37 -14.88	40.99 2.22 -17.76	39.90 2.46 -14.21	40.86 3.91 0.00	39.39 3.77 0.00
RAVENSWOOD___3 23535	43.23 0.99 -32.30	46.00 0.78 -37.36	42.00 0.78 -33.38	42.00 0.84 -32.71	42.00 0.84 -32.71	42.01 0.91 -31.97	40.19 1.56 -22.88	39.53 2.01 -17.30	39.83 0.87 -30.20	42.00 1.00 -30.89	44.01 0.96 -33.34	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.92 -36.84	46.99 0.76 -38.53	47.00 0.93 -36.70	47.00 0.93 -36.70	47.00 0.93 -36.70	39.48 2.22 -14.88	40.85 2.08 -17.76	39.74 2.30 -14.21	40.62 3.67 0.00	39.15 3.53 0.00
RAVNSWD 8-11____ 23667	43.35 1.11 -32.30	46.10 0.88 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.11 2.34 -17.76	40.03 2.59 -14.21	41.07 4.12 0.00	39.59 3.97 0.00
RENSSELAER___COGEN 23796	52.37 0.22 -42.21	56.86 0.18 -48.82	51.64 0.18 -43.62	51.38 0.19 -42.74	51.38 0.19 -42.74	51.29 0.21 -41.95	46.13 0.36 -30.02	43.38 0.46 -22.70	48.58 0.20 -39.62	50.87 0.23 -40.53	53.68 0.22 -43.75	57.74 0.21 -48.16	57.74 0.21 -48.16	57.74 0.21 -48.16	57.78 0.21 -48.33	58.43 0.17 -50.56	57.74 0.21 -48.16	57.74 0.21 -48.16	57.74 0.21 -48.16	41.70 0.51 -18.81	43.93 0.47 -22.45	41.70 0.52 -17.95	37.78 0.83 0.00	36.42 0.80 0.00
ROCHESTER_9_IC 23652	13.07 -0.39 -3.52	11.63 -0.31 -4.08	11.18 -0.30 -3.64	11.69 -0.33 -3.57	11.69 -0.33 -3.57	12.28 -0.35 -3.50	17.64 -0.61 -2.50	21.33 -0.78 -1.89	11.72 -0.34 -3.30	13.10 -0.39 -3.38	12.98 -0.38 -3.65	13.02 -0.36 -4.01	13.02 -0.36 -4.01	13.02 -0.36 -4.01	12.91 -0.36 -4.03	11.61 -0.30 -4.21	13.02 -0.36 -4.01	13.02 -0.36 -4.01	13.02 -0.36 -4.01	23.30 -0.87 -1.79	22.33 -0.81 -2.13	24.03 -0.90 -1.70	35.52 -1.43 0.00	34.24 -1.38 0.00
ROSETON___1 23587	42.62 0.67 -32.01	45.41 0.53 -37.02	41.45 0.53 -33.08	41.43 0.57 -32.41	41.43 0.57 -32.41	41.43 0.62 -31.68	39.49 1.07 -22.67	38.73 1.37 -17.14	39.27 0.59 -29.92	41.40 0.68 -30.61	43.41 0.66 -33.04	46.37 0.63 -36.37	46.37 0.63 -36.37	46.37 0.63 -36.37	46.37 0.63 -36.50	46.40 0.52 -38.18	46.37 0.63 -36.37	46.37 0.63 -36.37	46.37 0.63 -36.37	38.64 1.51 -14.75	40.03 1.42 -17.60	38.88 1.57 -14.08	39.45 2.50 0.00	38.03 2.41 0.00
ROSETON___2 23588	42.62 0.67 -32.01	45.41 0.53 -37.02	41.45 0.53 -33.08	41.43 0.57 -32.41	41.43 0.57 -32.41	41.43 0.62 -31.68	39.48 1.06 -22.67	38.73 1.37 -17.14	39.27 0.59 -29.92	41.40 0.68 -30.61	43.41 0.66 -33.04	46.37 0.63 -36.37	46.37 0.63 -36.37	46.37 0.63 -36.37	46.36 0.62 -36.50	46.40 0.52 -38.18	46.37 0.63 -36.37	46.37 0.63 -36.37	46.37 0.63 -36.37	38.64 1.51 -14.75	40.03 1.42 -17.60	38.88 1.57 -14.08	39.45 2.50 0.00	38.03 2.41 0.00
RUSSELL___STATION 23914	12.99 -0.47 -3.52	11.57 -0.37 -4.08	11.11 -0.37 -3.64	11.62 -0.40 -3.57	11.62 -0.40 -3.57	12.19 -0.44 -3.50	17.50 -0.75 -2.50	21.15 -0.96 -1.89	11.64 -0.42 -3.30	13.01 -0.48 -3.38	12.90 -0.46 -3.65	12.93 -0.45 -4.01	12.93 -0.45 -4.01	12.93 -0.45 -4.01	12.83 -0.44 -4.03	11.54 -0.37 -4.21	12.93 -0.45 -4.01	12.93 -0.45 -4.01	12.93 -0.45 -4.01	23.10 -1.07 -1.79	22.14 -1.00 -2.13	23.82 -1.11 -1.70	35.19 -1.76 0.00	33.92 -1.70 0.00
S SALMON___HYD 24043	11.15 -0.41 -1.62	9.40 -0.33 -1.87	9.19 -0.32 -1.67	9.74 -0.35 -1.64	9.74 -0.35 -1.64	10.35 -0.38 -1.60	16.25 -0.65 -1.15	20.25 -0.84 -0.87	9.91 -0.36 -1.51	11.24 -0.42 -1.55	10.98 -0.40 -1.67	10.82 -0.39 -1.84	10.82 -0.39 -1.84	10.82 -0.39 -1.84	10.71 -0.38 -1.85	9.31 -0.32 -1.93	10.82 -0.39 -1.84	10.82 -0.39 -1.84	10.82 -0.39 -1.84	22.40 -0.93 -0.95	21.27 -0.87 -1.13	23.17 -0.96 -0.90	35.42 -1.53 0.00	34.15 -1.47 0.00
SELKIRK___II 23799	51.81 0.10 -41.77	56.25 0.08 -48.31	51.09 0.08 -43.17	50.84 0.09 -42.30	50.84 0.09 -42.30	50.74 0.09 -41.52	45.62 0.16 -29.71	42.89 0.21 -22.46	48.06 0.09 -39.21	50.32 0.10 -40.11	53.10 0.10 -43.29	57.13 0.10 -47.66	57.13 0.10 -47.66	57.13 0.10 -47.66	57.16 0.09 -47.83	57.81 0.08 -50.03	57.13 0.10 -47.66	57.13 0.10 -47.66	57.13 0.10 -47.66	41.31 0.23 -18.70	43.55 0.22 -22.32	41.32 0.24 -17.85	37.33 0.38 0.00	35.98 0.36 0.00
SELKIRK___I 23801	51.69 0.12 -41.63	56.09 0.09 -48.14	50.95 0.09 -43.02	50.70 0.10 -42.15	50.70 0.10 -42.15	50.61 0.11 -41.37	45.54 0.19 -29.60	42.84 0.24 -22.38	47.94 0.11 -39.07	50.20 0.12 -39.97	52.97 0.12 -43.14	56.97 0.11 -47.49	56.97 0.11 -47.49	56.97 0.11 -47.49	57.01 0.11 -47.66	57.65 0.09 -49.86	56.97 0.11 -47.49	56.97 0.11 -47.49	56.97 0.11 -47.49	41.29 0.27 -18.64	43.51 0.25 -22.25	41.31 0.28 -17.80	37.40 0.45 0.00	36.05 0.43 0.00
SENECA OSWGO___HYD 24041	11.67 -0.33 -2.06	9.98 -0.26 -2.38	9.70 -0.26 -2.12	10.25 -0.28 -2.08	10.25 -0.28 -2.08	10.87 -0.30 -2.04	16.68 -0.53 -1.46	20.65 -0.67 -1.10	10.40 -0.29 -1.93	11.74 -0.34 -1.97	11.52 -0.32 -2.13	11.40 -0.31 -2.34	11.40 -0.31 -2.34	11.40 -0.31 -2.34	11.28 -0.31 -2.35	9.90 -0.26 -2.46	11.40 -0.31 -2.34	11.40 -0.31 -2.34	11.40 -0.31 -2.34	22.77 -0.75 -1.14	21.67 -0.70 -1.36	23.54 -0.77 -1.08	35.72 -1.23 0.00	34.43 -1.19 0.00
SENECA___ENERGY 23797	13.31 -0.30 -3.67	11.87 -0.24 -4.25	11.39 -0.24 -3.79	11.91 -0.26 -3.72	11.91 -0.26 -3.72	12.49 -0.28 -3.64	17.88 -0.48 -2.61	21.58 -0.61 -1.97	11.93 -0.27 -3.44	13.32 -0.31 -3.52	13.22 -0.29 -3.80	13.27 -0.28 -4.18	13.27 -0.28 -4.18	13.27 -0.28 -4.18	13.16 -0.28 -4.20	11.86 -0.23 -4.39	13.27 -0.28 -4.18	13.27 -0.28 -4.18	13.27 -0.28 -4.18	23.57 -0.68 -1.87	22.60 -0.64 -2.23	24.30 -0.71 -1.78	35.83 -1.12 0.00	34.54 -1.08 0.00
SHOEMAKER___GT 23640	41.94 0.65 -31.35	44.63 0.52 -36.25	40.75 0.52 -32.39	40.75 0.56 -31.74	40.75 0.56 -31.74	40.83 0.60 -31.10	39.05 1.04 -22.26	38.38 1.33 -16.83	38.71 0.58 -29.37	40.82 0.66 -30.05	42.78 0.64 -32.43	45.69 0.62 -35.70	45.69 0.62 -35.70	45.69 0.62 -35.70	45.68 0.61 -35.83	45.69 0.51 -37.48	45.69 0.62 -35.70	45.69 0.62 -35.70	45.69 0.62 -35.70	38.33 1.47 -14.48	39.67 1.38 -17.28	38.58 1.53 -13.82	39.38 2.43 0.00	37.96 2.34 0.00
SHOREHAM_IC_1 23715	42.97 1.11 -31.92	42.38 0.88 -33.64	42.09 0.87 -33.38	42.10 0.94 -32.71	42.09 0.94 -32.70	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00
SHOREHAM_IC_2 23716	42.97 1.11 -31.92	42.38 0.88 -33.64	42.09 0.87 -33.38	42.10 0.94 -32.71	42.09 0.94 -32.70	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00

SITHE___BATAVIA 24024	13.98 -0.07 -4.11	12.56 -0.05 -4.75	12.04 -0.05 -4.25	12.55 -0.06 -4.16	12.55 -0.06 -4.16	13.15 -0.06 -4.08	18.57 -0.10 -2.92	22.30 -0.13 -2.21	12.55 -0.06 -3.85	13.98 -0.07 -3.94	13.90 -0.06 -4.25	13.99 -0.06 -4.68	13.99 -0.06 -4.68	13.99 -0.06 -4.68	13.88 -0.06 -4.70	12.57 -0.05 -4.92	13.99 -0.06 -4.68	13.99 -0.06 -4.68	13.99 -0.06 -4.68	24.29 -0.15 -2.06	23.32 -0.14 -2.45	25.04 -0.15 -1.96	36.71 -0.24 0.00	35.39 -0.23 0.00
SITHE___INDEPEND 23800	11.26 -0.37 -1.69	9.52 -0.29 -1.95	9.29 -0.29 -1.74	9.85 -0.31 -1.71	9.85 -0.31 -1.71	10.47 -0.34 -1.68	16.37 -0.58 -1.20	20.38 -0.75 -0.91	10.02 -0.32 -1.58	11.36 -0.37 -1.62	11.10 -0.36 -1.75	10.94 -0.35 -1.92	10.94 -0.35 -1.92	10.94 -0.35 -1.92	10.83 -0.34 -1.93	9.44 -0.28 -2.02	10.94 -0.35 -1.92	10.94 -0.35 -1.92	10.94 -0.35 -1.92	22.48 -0.82 -0.92	21.34 -0.77 -1.10	23.25 -0.86 -0.88	35.59 -1.36 0.00	34.31 -1.31 0.00
SITHE___MASSENA 23902	8.25 -0.15 1.54	5.96 -0.12 1.78	6.13 -0.12 1.59	6.76 -0.13 1.56	6.76 -0.13 1.56	7.46 -0.14 1.53	14.41 -0.25 1.09	19.08 -0.31 0.83	7.18 -0.14 1.44	8.47 -0.16 1.48	7.97 -0.15 1.59	7.46 -0.15 1.76	7.46 -0.15 1.76	7.46 -0.15 1.76	7.34 -0.14 1.76	5.74 -0.12 1.84	7.46 -0.15 1.76	7.46 -0.15 1.76	7.46 -0.15 1.76	21.68 -0.35 0.35	20.26 -0.33 0.42	22.53 -0.36 0.34	36.37 -0.58 0.00	35.07 -0.55 0.00
SITHE___OGDNSBRG 24021	8.51 0.04 1.47	6.19 0.03 1.70	6.35 0.03 1.52	7.00 0.04 1.49	7.00 0.04 1.49	7.71 0.04 1.46	14.78 0.07 1.04	19.52 0.09 0.79	7.42 0.04 1.38	8.74 0.04 1.41	8.23 0.04 1.52	7.74 0.04 1.67	7.74 0.04 1.67	7.74 0.04 1.67	7.60 0.04 1.68	5.97 0.03 1.76	7.74 0.04 1.67	7.74 0.04 1.67	7.74 0.04 1.67	22.18 0.10 0.30	20.74 0.09 0.36	23.05 0.10 0.28	37.11 0.16 0.00	35.78 0.16 0.00
SITHE___STERLING 23777	10.01 0.07 0.00	7.91 0.05 0.00	7.89 0.05 0.00	8.51 0.06 0.00	8.51 0.06 0.00	9.19 0.06 0.00	15.86 0.11 0.00	20.36 0.14 0.00	8.82 0.06 0.00	10.18 0.07 0.00	9.78 0.07 0.00	9.44 0.07 0.00	9.44 0.07 0.00	9.44 0.07 0.00	9.30 0.06 0.00	7.75 0.05 0.00	9.44 0.07 0.00	9.44 0.07 0.00	9.44 0.07 0.00	22.97 0.16 -0.43	21.68 0.15 -0.52	23.80 0.16 -0.41	37.21 0.26 0.00	35.87 0.25 0.00
SOUTH CAIRO___GT 23612	47.11 0.39 -36.78	50.71 0.31 -42.54	46.15 0.30 -38.01	46.02 0.33 -37.24	46.02 0.33 -37.24	46.26 0.35 -36.78	42.68 0.61 -26.32	40.91 0.79 -19.90	43.84 0.34 -34.74	46.04 0.39 -35.54	48.45 0.38 -38.36	51.95 0.36 -42.22	51.95 0.36 -42.22	51.95 0.36 -42.22	51.98 0.36 -42.38	52.33 0.30 -44.33	51.95 0.36 -42.22	51.95 0.36 -42.22	51.95 0.36 -42.22	40.05 0.87 -16.80	41.89 0.82 -20.06	40.17 0.90 -16.04	38.39 1.44 0.00	37.00 1.38 0.00
SOUTH HAMPTN___IC 23720	42.64 0.78 -31.92	42.12 0.62 -33.64	41.84 0.62 -33.38	41.83 0.67 -32.71	41.82 0.67 -32.70	41.82 0.72 -31.97	39.87 1.24 -22.88	39.11 1.59 -17.30	39.65 0.69 -30.20	41.80 0.80 -30.89	43.81 0.76 -33.34	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.73 -36.84	46.84 0.61 -38.53	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	39.87 1.76 -15.73	40.82 1.65 -18.16	40.27 1.83 -15.21	39.86 2.91 0.00	38.42 2.80 0.00
SOUTHOLD___IC 23719	42.64 0.78 -31.92	42.12 0.62 -33.64	41.84 0.62 -33.38	41.83 0.67 -32.71	41.82 0.67 -32.70	41.82 0.72 -31.97	39.87 1.24 -22.88	39.11 1.59 -17.30	39.65 0.69 -30.20	41.80 0.80 -30.89	43.81 0.76 -33.34	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.73 -36.84	46.84 0.61 -38.53	46.81 0.74 -36.70	46.81 0.74 -36.70	46.81 0.74 -36.70	39.87 1.76 -15.73	40.82 1.65 -18.16	40.27 1.83 -15.21	39.86 2.91 0.00	38.42 2.80 0.00
ST LAWRENCE____ 23600	8.25 -0.15 1.54	5.96 -0.12 1.78	6.13 -0.12 1.59	6.76 -0.13 1.56	6.76 -0.13 1.56	7.46 -0.14 1.53	14.42 -0.24 1.09	19.08 -0.31 0.83	7.18 -0.14 1.44	8.47 -0.16 1.48	7.97 -0.15 1.59	7.46 -0.15 1.76	7.46 -0.15 1.76	7.46 -0.15 1.76	7.34 -0.14 1.76	5.74 -0.12 1.84	7.46 -0.15 1.76	7.46 -0.15 1.76	7.46 -0.15 1.76	21.68 -0.35 0.35	20.26 -0.33 0.42	22.53 -0.36 0.34	36.38 -0.57 0.00	35.07 -0.55 0.00
STATION 5_MISC_HYD 23604	12.99 -0.40 -3.45	11.54 -0.31 -3.99	11.10 -0.31 -3.57	11.60 -0.34 -3.49	11.60 -0.34 -3.49	12.19 -0.36 -3.42	17.57 -0.63 -2.45	21.26 -0.81 -1.85	11.64 -0.35 -3.23	13.02 -0.40 -3.31	12.89 -0.39 -3.57	12.93 -0.37 -3.93	12.93 -0.37 -3.93	12.93 -0.37 -3.93	12.81 -0.37 -3.94	11.52 -0.31 -4.13	12.93 -0.37 -3.93	12.93 -0.37 -3.93	12.93 -0.37 -3.93	23.25 -0.89 -1.76	22.27 -0.84 -2.10	23.98 -0.93 -1.68	35.48 -1.47 0.00	34.20 -1.42 0.00
STURGEON_POOL_HYD 23609	43.63 0.73 -32.96	46.56 0.58 -38.12	42.48 0.58 -34.06	42.45 0.62 -33.38	42.45 0.62 -33.38	42.65 0.67 -32.85	40.42 1.16 -23.51	39.48 1.49 -17.77	40.43 0.65 -31.02	42.60 0.75 -31.74	44.68 0.72 -34.25	47.77 0.69 -37.71	47.77 0.69 -37.71	47.77 0.69 -37.71	47.77 0.68 -37.85	47.86 0.57 -39.59	47.77 0.69 -37.71	47.77 0.69 -37.71	47.77 0.69 -37.71	39.21 1.65 -15.18	40.68 1.55 -18.12	39.43 1.71 -14.49	39.68 2.73 0.00	38.25 2.63 0.00
SYRACUSE___POWER 24017	12.29 -0.22 -2.57	10.65 -0.18 -2.97	10.32 -0.18 -2.66	10.86 -0.19 -2.60	10.86 -0.19 -2.60	11.48 -0.20 -2.55	17.22 -0.35 -1.82	21.15 -0.45 -1.38	10.97 -0.20 -2.41	12.34 -0.23 -2.46	12.15 -0.22 -2.66	12.09 -0.21 -2.93	12.09 -0.21 -2.93	12.09 -0.21 -2.93	11.97 -0.21 -2.94	10.60 -0.17 -3.07	12.09 -0.21 -2.93	12.09 -0.21 -2.93	12.09 -0.21 -2.93	23.23 -0.50 -1.35	22.15 -0.47 -1.61	24.00 -0.52 -1.29	36.12 -0.83 0.00	34.82 -0.80 0.00
UPPER HUDSON___HYD 24058	55.21 -0.25 -45.52	60.30 -0.20 -52.64	54.68 -0.20 -47.04	54.32 -0.22 -46.09	54.32 -0.22 -46.09	54.06 -0.23 -45.16	47.66 -0.40 -32.31	44.13 -0.52 -24.43	51.19 -0.22 -42.65	53.48 -0.26 -43.63	56.55 -0.25 -47.09	60.97 -0.24 -51.84	60.97 -0.24 -51.84	60.97 -0.24 -51.84	61.03 -0.24 -52.03	61.92 -0.20 -54.42	60.97 -0.24 -51.84	60.97 -0.24 -51.84	60.97 -0.24 -51.84	41.48 -0.57 -19.67	43.95 -0.54 -23.48	41.41 -0.60 -18.78	36.00 -0.95 0.00	34.71 -0.91 0.00
UPPER RAQUET___HYD 24056	8.05 -0.50 1.39	5.85 -0.40 1.61	6.00 -0.40 1.44	6.61 -0.43 1.41	6.61 -0.43 1.41	7.29 -0.46 1.38	13.97 -0.79 0.99	18.45 -1.02 0.75	7.01 -0.44 1.31	8.26 -0.51 1.34	7.78 -0.49 1.44	7.31 -0.47 1.59	7.31 -0.47 1.59	7.31 -0.47 1.59	7.18 -0.47 1.59	5.64 -0.39 1.67	7.31 -0.47 1.59	7.31 -0.47 1.59	7.31 -0.47 1.59	21.25 -1.13 0.00	19.95 -1.06 0.00	22.06 -1.17 0.00	35.09 -1.86 0.00	33.82 -1.80 0.00
US___GYPSUM 23809	14.01 -0.19 -4.26	12.63 -0.15 -4.92	12.09 -0.15 -4.40	12.60 -0.16 -4.31	12.60 -0.16 -4.31	13.18 -0.17 -4.22	18.47 -0.30 -3.02	22.13 -0.38 -2.29	12.59 -0.16 -3.99	14.00 -0.19 -4.08	13.94 -0.18 -4.41	14.04 -0.18 -4.85	14.04 -0.18 -4.85	14.04 -0.18 -4.85	13.94 -0.17 -4.87	12.65 -0.14 -5.09	14.04 -0.18 -4.85	14.04 -0.18 -4.85	14.04 -0.18 -4.85	24.07 -0.42 -2.11	23.14 -0.39 -2.52	24.80 -0.44 -2.01	36.26 -0.69 0.00	34.95 -0.67 0.00
VISCHER___FERRY HYD 24020	53.11 0.15 -43.02	57.73 0.12 -49.75	52.42 0.12 -44.46	52.14 0.13 -43.56	52.14 0.13 -43.56	52.02 0.14 -42.75	46.58 0.24 -30.59	43.66 0.31 -23.13	49.28 0.14 -40.38	51.58 0.16 -41.31	54.44 0.15 -44.58	58.59 0.14 -49.08	58.59 0.14 -49.08	58.59 0.14 -49.08	58.64 0.14 -49.26	59.34 0.12 -51.52	58.59 0.14 -49.08	58.59 0.14 -49.08	58.59 0.14 -49.08	41.75 0.35 -19.02	44.03 0.32 -22.70	41.75 0.36 -18.16	37.52 0.57 0.00	36.17 0.55 0.00

WADING RIVER_1-3_GRP5 24038	10.90 0.96 -31.92	8.62 0.76 -33.64	8.59 0.75 -33.38	9.26 0.81 -32.71	9.26 0.81 -32.70	10.01 0.88 -31.97	17.26 1.51 -22.88	22.16 1.94 -17.30	9.60 0.84 -30.20	11.08 0.97 -30.89	10.64 0.93 -33.34	10.27 0.90 -36.70	10.27 0.90 -36.70	10.27 0.90 -36.70	10.13 0.89 -36.84	8.44 0.74 -38.53	10.27 0.90 -36.70	10.27 0.90 -36.70	10.27 0.90 -36.70	24.53 2.15 -15.73	23.03 2.02 -18.16	25.46 2.23 -15.21	40.50 3.55 0.00	39.04 3.42 0.00
WADING RIVER_IC_1 23522	42.82 0.96 -31.92	42.26 0.76 -33.64	41.97 0.75 -33.38	41.97 0.81 -32.71	41.96 0.81 -32.70	41.98 0.88 -31.97	40.14 1.51 -22.88	39.46 1.94 -17.30	39.80 0.84 -30.20	41.97 0.97 -30.89	43.98 0.93 -33.34	46.97 0.90 -36.70	46.97 0.90 -36.70	46.97 0.90 -36.70	46.97 0.89 -36.84	46.97 0.74 -38.53	46.97 0.90 -36.70	46.97 0.90 -36.70	46.97 0.90 -36.70	40.26 2.15 -15.73	41.19 2.02 -18.16	40.67 2.23 -15.21	40.50 3.55 0.00	39.04 3.42 0.00
WADING RIVER_IC_2 23547	42.82 0.96 -31.92	42.26 0.76 -33.64	41.97 0.75 -33.38	41.97 0.81 -32.71	41.96 0.81 -32.70	41.98 0.88 -31.97	40.14 1.51 -22.88	39.46 1.94 -17.30	39.80 0.84 -30.20	41.97 0.97 -30.89	43.98 0.93 -33.34	46.97 0.90 -36.70	46.97 0.90 -36.70	46.97 0.90 -36.70	46.97 0.89 -36.84	46.97 0.74 -38.53	46.97 0.90 -36.70	46.97 0.90 -36.70	46.97 0.90 -36.70	40.26 2.15 -15.73	41.19 2.02 -18.16	40.67 2.23 -15.21	40.50 3.55 0.00	39.04 3.42 0.00
WADING RIVER_IC_3 23601	42.86 1.00 -31.92	42.29 0.79 -33.64	42.01 0.79 -33.38	42.01 0.85 -32.71	42.00 0.85 -32.70	42.02 0.92 -31.97	40.22 1.59 -22.88	39.56 2.04 -17.30	39.84 0.88 -30.20	42.02 1.02 -30.89	44.03 0.98 -33.34	47.01 0.94 -36.70	47.01 0.94 -36.70	47.01 0.94 -36.70	47.01 0.93 -36.84	47.01 0.78 -38.53	47.01 0.94 -36.70	47.01 0.94 -36.70	47.01 0.94 -36.70	40.37 2.26 -15.73	41.29 2.12 -18.16	40.78 2.34 -15.21	40.67 3.72 0.00	39.21 3.59 0.00
WATERSIDE___6 8 9 23538	47.38 1.10 -36.34	46.09 0.87 -37.36	42.09 0.87 -33.38	42.10 0.94 -32.71	42.10 0.94 -32.71	42.11 1.01 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.93 0.97 -30.20	42.12 1.12 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	39.75 2.49 -14.88	41.11 2.34 -17.76	40.02 2.58 -14.21	41.06 4.11 0.00	39.58 3.96 0.00
WATERTOWN___HYD 23805	9.31 -0.63 0.00	7.36 -0.50 0.00	7.34 -0.50 0.00	7.92 -0.53 0.00	7.92 -0.53 0.00	8.55 -0.58 0.00	14.75 -1.00 0.00	18.94 -1.28 0.00	8.21 -0.55 0.00	9.47 -0.64 0.00	9.10 -0.61 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.66 -0.58 0.00	7.21 -0.49 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	8.78 -0.59 0.00	21.46 -1.41 -0.49	20.26 -1.33 -0.58	22.22 -1.47 -0.46	34.61 -2.34 0.00	33.37 -2.25 0.00
WEST BABYLON___IC 23714	42.99 1.11 -31.94	42.58 0.88 -33.84	42.09 0.87 -33.38	42.10 0.94 -32.71	42.09 0.94 -32.70	42.12 1.02 -31.97	40.38 1.75 -22.88	39.77 2.25 -17.30	39.94 0.98 -30.20	42.13 1.13 -30.89	44.13 1.08 -33.34	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.03 -36.84	47.09 0.86 -38.53	47.11 1.04 -36.70	47.11 1.04 -36.70	47.11 1.04 -36.70	40.60 2.49 -15.73	41.51 2.34 -18.16	41.03 2.59 -15.21	41.07 4.12 0.00	39.59 3.97 0.00
WEST CANADA___HYD 24049	8.10 0.07 1.91	5.71 0.06 2.21	5.93 0.06 1.97	6.58 0.06 1.93	6.58 0.06 1.93	7.30 0.06 1.89	14.50 0.11 1.36	19.34 0.14 1.02	7.03 0.06 1.79	8.35 0.07 1.83	7.81 0.07 1.97	7.27 0.07 2.17	7.27 0.07 2.17	7.27 0.07 2.17	7.12 0.06 2.18	5.47 0.05 2.28	7.27 0.07 2.17	7.27 0.07 2.17	7.27 0.07 2.17	22.19 0.16 0.35	20.74 0.15 0.42	23.05 0.16 0.34	37.21 0.26 0.00	35.87 0.25 0.00
YORK___WARBASSE 23770	47.45 1.17 -36.34	46.15 0.93 -37.36	42.14 0.92 -33.38	42.15 0.99 -32.71	42.15 0.99 -32.71	42.17 1.07 -31.97	40.48 1.85 -22.88	39.90 2.38 -17.30	39.99 1.03 -30.20	42.19 1.19 -30.89	44.19 1.14 -33.34	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.09 -36.84	47.14 0.91 -38.53	47.17 1.10 -36.70	47.17 1.10 -36.70	47.17 1.10 -36.70	39.89 2.63 -14.88	41.24 2.47 -17.76	40.17 2.73 -14.21	41.30 4.35 0.00	39.81 4.19 0.00