

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/06/2000

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	41.58	17.55	16.12	15.88	15.88	23.48	41.49	52.33	71.19	69.39	74.02	63.18	78.02	100.55	63.19	69.09	72.33	58.97	55.72	55.86	55.45	58.29	52.32	49.18
24138	2.07	1.77	1.63	1.60	1.60	2.37	4.19	5.12	7.19	6.25	3.46	4.94	3.40	4.94	4.94	5.13	4.37	3.75	3.76	3.12	4.99	5.89	2.91	4.97
	-21.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-7.56	-39.76	-14.26	-44.38	-51.66	-14.33	-18.36	-29.06	-21.86	-18.49	-25.01	-6.05	0.00	-23.56	0.00
74TH STREET_GT_1	41.58	17.56	16.12	15.89	15.89	23.49	41.50	52.34	71.21	69.40	74.03	63.19	78.03	100.56	63.20	69.10	72.34	58.98	55.73	55.86	55.46	58.30	52.32	49.19
24260	2.07	1.78	1.63	1.61	1.61	2.38	4.20	5.13	7.21	6.26	3.47	4.95	3.41	4.95	4.95	5.14	4.38	3.76	3.77	3.12	5.00	5.90	2.91	4.98
	-21.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-7.56	-39.76	-14.26	-44.38	-51.66	-14.33	-18.36	-29.06	-21.86	-18.49	-25.01	-6.05	0.00	-23.56	0.00
74TH STREET_GT_2	41.58	17.56	16.12	15.89	15.89	23.49	41.50	52.34	71.21	69.40	74.03	63.19	78.03	100.56	63.20	69.10	72.34	58.98	55.73	55.86	55.46	58.30	52.32	49.19
24261	2.07	1.78	1.63	1.61	1.61	2.38	4.20	5.13	7.21	6.26	3.47	4.95	3.41	4.95	4.95	5.14	4.38	3.76	3.77	3.12	5.00	5.90	2.91	4.98
	-21.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-7.56	-39.76	-14.26	-44.38	-51.66	-14.33	-18.36	-29.06	-21.86	-18.49	-25.01	-6.05	0.00	-23.56	0.00
ADK HUDSON___FALLS	46.27	15.77	14.48	14.27	14.27	21.10	37.28	47.71	63.96	65.58	83.57	62.88	89.15	112.52	62.91	69.76	77.17	62.14	57.82	60.67	52.36	52.37	56.89	44.18
24011	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.03	-0.04	-0.03	-0.02	-0.03	-0.02	-0.03	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	-0.02	-0.03
	-27.86	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	0.00	-10.03	-52.79	-18.93	-58.93	-68.60	-19.02	-24.19	-38.29	-28.80	-24.37	-32.96	-7.98	0.00	-31.06	0.00
ADK RESOURCE___RCVRY	46.27	15.77	14.48	14.27	14.27	21.10	37.28	47.71	63.96	65.58	83.57	62.88	89.15	112.52	62.91	69.76	77.17	62.14	57.82	60.67	52.36	52.37	56.89	44.18
23798	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.03	-0.04	-0.03	-0.02	-0.03	-0.02	-0.03	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	-0.02	-0.03
	-27.86	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	0.00	-10.03	-52.79	-18.93	-58.93	-68.60	-19.02	-24.19	-38.29	-28.80	-24.37	-32.96	-7.98	0.00	-31.06	0.00
ADK S GLENS___FALLS	46.27	15.77	14.48	14.27	14.27	21.10	37.28	47.71	63.96	65.58	83.57	62.88	89.15	112.52	62.91	69.76	77.17	62.14	57.82	60.67	52.36	52.37	56.89	44.18
24028	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.03	-0.04	-0.03	-0.02	-0.03	-0.02	-0.03	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	-0.02	-0.03
	-27.86	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	0.00	-10.03	-52.79	-18.93	-58.93	-68.60	-19.02	-24.19	-38.29	-28.80	-24.37	-32.96	-7.98	0.00	-31.06	0.00
ADK_NYS___DAM	46.02	16.28	14.95	14.73	14.73	21.78	38.49	49.13	66.04	67.08	82.98	63.74	88.35	111.97	63.79	70.50	77.21	62.31	58.13	60.53	53.55	54.07	56.74	45.62
23527	0.59	0.50	0.46	0.45	0.45	0.67	1.19	1.45	2.04	1.77	0.98	1.40	0.96	1.40	1.40	1.45	1.24	1.06	1.07	0.88	1.41	1.67	0.82	1.41
	-27.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	0.00	-9.73	-51.20	-18.36	-57.15	-66.62	-18.47	-23.45	-37.07	-27.89	-23.59	-31.92	-7.73	0.00	-30.07	0.00
ALBANY___1	45.95	16.22	14.90	14.68	14.68	21.70	38.34	48.95	65.79	66.84	82.71	63.52	88.16	111.42	63.52	70.30	77.01	62.14	57.97	60.38	53.37	53.87	56.60	45.45
23571	0.52	0.44	0.41	0.40	0.40	0.59	1.04	1.27	1.79	1.56	0.86	1.23	0.85	1.23	1.23	1.28	1.09	0.93	0.94	0.78	1.24	1.47	0.72	1.24
	-27.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	0.00	-9.70	-51.05	-18.31	-57.07	-66.24	-18.37	-23.42	-37.02	-27.85	-23.56	-31.87	-7.72	0.00	-30.03	0.00
ALBANY___2	45.95	16.22	14.90	14.68	14.68	21.70	38.34	48.95	65.79	66.84	82.71	63.52	88.16	111.42	63.52	70.30	77.01	62.14	57.97	60.38	53.37	53.87	56.60	45.45
23572	0.52	0.44	0.41	0.40	0.40	0.59	1.04	1.27	1.79	1.56	0.86	1.23	0.85	1.23	1.23	1.28	1.09	0.93	0.94	0.78	1.24	1.47	0.72	1.24
	-27.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	0.00	-9.70	-51.05	-18.31	-57.07	-66.24	-18.37	-23.42	-37.02	-27.85	-23.56	-31.87	-7.72	0.00	-30.03	0.00
ALBANY___3	45.95	16.22	14.90	14.68	14.68	21.70	38.34	48.95	65.79	66.84	82.71	63.52	88.16	111.42	63.52	70.30	77.01	62.14	57.97	60.38	53.37	53.87	56.60	45.45
23573	0.52	0.44	0.41	0.40	0.40	0.59	1.04	1.27	1.79	1.56	0.86	1.23	0.85	1.23	1.23	1.28	1.09	0.93	0.94	0.78	1.24	1.47	0.72	1.24
	-27.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	0.00	-9.70	-51.05	-18.31	-57.07	-66.24	-18.37	-23.42	-37.02	-27.85	-23.56	-31.87	-7.72	0.00	-30.03	0.00
ALBANY___4	45.95	16.22	14.90	14.68	14.68	21.70	38.34	48.95	65.79	66.84	82.71	63.52	88.16	111.42	63.52	70.30	77.01	62.14	57.97	60.38	53.37	53.87	56.60	45.45
23574	0.52	0.44	0.41	0.40	0.40	0.59	1.04	1.27	1.79	1.56	0.86	1.23	0.85	1.23	1.23	1.28	1.09	0.93	0.94	0.78	1.24	1.47	0.72	1.24
	-27.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	0.00	-9.70	-51.05	-18.31	-57.07	-66.24	-18.37	-23.42	-37.02	-27.85	-23.56	-31.87	-7.72	0.00	-30.03	0.00
ALLEGHENY___COGEN	21.93	15.72	14.43	14.22	14.22	21.03	37.15	45.64	63.75	56.43	36.33	45.84	36.26	50.93	45.73	47.95	42.76	36.25	36.47	31.85	45.25	52.19	29.73	44.04
23514	-0.07	-0.06	-0.06	-0.06	-0.06	-0.08	-0.15	-0.18	-0.25	-0.22	-0.12	-0.17	-0.12	-0.17	-0.17	-0.18	-0.15	-0.13	-0.13	-0.11	-0.18	-0.21	-0.10	-0.17
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-1.07	-5.65	-2.03	-6.14	-7.15	-1.98	-2.53	-4.01	-3.02	-3.13	-4.23	-1.02	0.00	-3.98	0.00

AMERICAN_REF_FUEL 24010	21.08 -0.57 -3.23	15.29 -0.49 0.00	14.04 -0.45 0.00	13.84 -0.44 0.00	13.84 -0.44 0.00	20.46 -0.65 0.00	36.15 -1.15 0.00	44.40 -1.40 -0.26	62.03 -1.97 0.00	54.90 -1.71 -1.03	35.28 -0.95 -5.43	44.58 -1.35 -1.95	35.37 -0.93 -6.06	49.66 -1.35 -7.06	44.53 -1.35 -1.96	46.70 -1.40 -2.50	41.66 -1.20 -3.96	35.31 -1.03 -2.98	35.26 -1.03 -2.82	30.70 -0.85 -3.82	43.96 -1.37 -0.92	50.79 -1.61 0.00	28.65 -0.80 -3.60	42.85 -1.36 0.00
AMERICAN__BRASS 23903	21.08 -0.57 -3.23	15.29 -0.49 0.00	14.04 -0.45 0.00	13.84 -0.44 0.00	13.84 -0.44 0.00	20.46 -0.65 0.00	36.15 -1.15 0.00	44.40 -1.40 -0.26	62.03 -1.97 0.00	54.90 -1.71 -1.03	35.28 -0.95 -5.43	44.58 -1.35 -1.95	35.37 -0.93 -6.06	49.66 -1.35 -7.06	44.53 -1.35 -1.96	46.70 -1.40 -2.50	41.66 -1.20 -3.96	35.31 -1.03 -2.98	35.26 -1.03 -2.82	30.70 -0.85 -3.82	43.96 -1.37 -0.92	50.79 -1.61 0.00	28.65 -0.80 -3.60	42.85 -1.36 0.00
ARTHUR KILL_GT_1 23520	41.57 2.06 -21.09	17.54 1.76 0.00	16.11 1.62 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.47 2.36 0.00	41.46 4.16 0.00	52.29 5.08 -1.67	71.15 7.15 0.00	69.35 6.21 -7.56	74.00 3.44 -39.76	63.15 4.91 -14.26	78.00 3.38 -44.38	100.52 4.91 -51.66	63.15 4.90 -14.33	69.05 5.09 -18.36	72.30 4.34 -29.06	58.95 3.73 -21.86	55.70 3.74 -18.49	55.84 3.10 -25.01	55.42 4.96 -6.05	58.25 5.85 0.00	52.30 2.89 -23.56	49.15 4.94 0.00
ARTHUR_KILL_2 23512	41.57 2.06 -21.09	17.54 1.76 0.00	16.11 1.62 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.47 2.36 0.00	41.46 4.16 0.00	52.29 5.08 -1.67	71.15 7.15 0.00	69.35 6.21 -7.56	74.00 3.44 -39.76	63.15 4.91 -14.26	78.00 3.38 -44.38	100.52 4.91 -51.66	63.15 4.90 -14.33	69.05 5.09 -18.36	72.30 4.34 -29.06	58.95 3.73 -21.86	55.70 3.74 -18.49	55.84 3.10 -25.01	55.42 4.96 -6.05	58.25 5.85 0.00	52.30 2.89 -23.56	49.15 4.94 0.00
ARTHUR_KILL_3 23513	41.57 2.06 -21.09	17.55 1.77 0.00	16.11 1.62 0.00	15.88 1.60 0.00	15.88 1.60 0.00	23.47 2.36 0.00	41.48 4.18 0.00	52.31 5.10 -1.67	71.17 7.17 0.00	69.37 6.23 -7.56	74.01 3.45 -39.76	63.17 4.93 -14.26	78.01 3.39 -44.38	100.53 4.92 -51.66	63.17 4.92 -14.33	69.07 5.11 -18.36	72.32 4.36 -29.06	58.96 3.74 -21.86	55.71 3.75 -18.49	55.85 3.11 -25.01	55.43 4.97 -6.05	58.27 5.87 0.00	52.31 2.90 -23.56	49.16 4.95 0.00
ASHOKAN____ 23654	42.61 1.26 -22.93	16.86 1.08 0.00	15.48 0.99 0.00	15.26 0.98 0.00	15.26 0.98 0.00	22.56 1.45 0.00	39.85 2.55 0.00	50.47 3.12 -1.81	68.38 4.38 0.00	67.69 3.81 -8.30	76.58 2.11 -43.67	62.65 3.01 -15.66	80.98 2.07 -48.67	103.61 3.01 -56.65	62.64 3.01 -15.71	68.81 3.12 -20.09	73.04 2.66 -31.48	59.34 2.29 -23.69	55.79 2.29 -20.03	56.73 1.90 -27.10	54.01 3.04 -6.56	55.99 3.59 0.00	53.15 1.77 -25.53	47.24 3.03 0.00
ASTORIA 5-9____ 23662	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.37 6.12 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA GT2____ 23536	20.98 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	51.88 6.34 -1.67	72.91 8.91 0.00	63.32 7.74 -7.56	35.09 4.29 -39.76	50.10 6.12 -14.26	34.45 4.21 -44.38	50.07 6.12 -51.66	50.03 6.11 -14.33	51.95 6.35 -18.36	44.32 5.42 -29.06	38.01 4.65 -21.86	38.13 4.66 -18.49	31.59 3.86 -25.01	50.59 6.18 -6.05	59.70 7.30 0.00	29.45 3.60 -23.56	50.37 6.16 0.00
ASTORIA GT3____ 23731	20.98 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	51.88 6.34 -1.67	72.91 8.91 0.00	63.32 7.74 -7.56	35.09 4.29 -39.76	50.10 6.12 -14.26	34.45 4.21 -44.38	50.07 6.12 -51.66	50.03 6.11 -14.33	51.95 6.35 -18.36	44.32 5.42 -29.06	38.01 4.65 -21.86	38.13 4.66 -18.49	31.59 3.86 -25.01	50.59 6.18 -6.05	59.70 7.30 0.00	29.45 3.60 -23.56	50.37 6.16 0.00
ASTORIA GT4____ 23727	20.98 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	51.88 6.34 -1.67	72.91 8.91 0.00	63.32 7.74 -7.56	35.09 4.29 -39.76	50.10 6.12 -14.26	34.45 4.21 -44.38	50.07 6.12 -51.66	50.03 6.11 -14.33	51.95 6.35 -18.36	44.32 5.42 -29.06	38.01 4.65 -21.86	38.13 4.66 -18.49	31.59 3.86 -25.01	50.59 6.18 -6.05	59.70 7.30 0.00	29.45 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT2_1 24094	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT2_2 24095	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT2_3 24096	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT2_4 24097	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT3_1 24098	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT3_2 24099	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00

ASTORIA_GT3_3 24100	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT3_4 24101	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT4_1 24102	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT4_2 24103	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT4_3 24104	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT4_4 24105	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.36 6.11 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT_1 23523	41.84 2.33 -21.09	17.78 2.00 0.00	16.32 1.83 0.00	16.09 1.81 0.00	16.09 1.81 0.00	23.78 2.67 0.00	42.02 4.72 0.00	52.97 5.76 -1.67	72.10 8.10 0.00	70.17 7.03 -7.56	74.46 3.90 -39.76	63.81 5.57 -14.26	78.45 3.83 -44.38	101.17 5.56 -51.66	63.81 5.56 -14.33	69.73 5.77 -18.36	72.88 4.92 -29.06	59.44 4.22 -21.86	56.20 4.24 -18.49	56.25 3.51 -25.01	56.08 5.62 -6.05	59.03 6.63 0.00	52.68 3.27 -23.56	49.81 5.60 0.00
ASTORIA_GT_10 24110	41.84 2.33 -21.09	17.78 2.00 0.00	16.32 1.83 0.00	16.09 1.81 0.00	16.09 1.81 0.00	23.78 2.67 0.00	42.02 4.72 0.00	52.97 5.76 -1.67	72.10 8.10 0.00	70.17 7.03 -7.56	74.46 3.90 -39.76	63.81 5.57 -14.26	78.45 3.83 -44.38	101.17 5.56 -51.66	63.81 5.56 -14.33	69.73 5.77 -18.36	72.88 4.92 -29.06	59.44 4.22 -21.86	56.20 4.24 -18.49	56.25 3.51 -25.01	56.08 5.62 -6.05	59.03 6.63 0.00	52.68 3.27 -23.56	49.81 5.60 0.00
ASTORIA_GT_11 24225	41.84 2.33 -21.09	17.78 2.00 0.00	16.32 1.83 0.00	16.09 1.81 0.00	16.09 1.81 0.00	23.78 2.67 0.00	42.02 4.72 0.00	52.97 5.76 -1.67	72.10 8.10 0.00	70.17 7.03 -7.56	74.46 3.90 -39.76	63.81 5.57 -14.26	78.45 3.83 -44.38	101.17 5.56 -51.66	63.81 5.56 -14.33	69.73 5.77 -18.36	72.88 4.92 -29.06	59.44 4.22 -21.86	56.20 4.24 -18.49	56.25 3.51 -25.01	56.08 5.62 -6.05	59.03 6.63 0.00	52.68 3.27 -23.56	49.81 5.60 0.00
ASTORIA_GT_12 24226	41.84 2.33 -21.09	17.78 2.00 0.00	16.32 1.83 0.00	16.09 1.81 0.00	16.09 1.81 0.00	23.78 2.67 0.00	42.02 4.72 0.00	52.97 5.76 -1.67	72.10 8.10 0.00	70.17 7.03 -7.56	74.46 3.90 -39.76	63.81 5.57 -14.26	78.45 3.83 -44.38	101.17 5.56 -51.66	63.81 5.56 -14.33	69.73 5.77 -18.36	72.88 4.92 -29.06	59.44 4.22 -21.86	56.20 4.24 -18.49	56.25 3.51 -25.01	56.08 5.62 -6.05	59.03 6.63 0.00	52.68 3.27 -23.56	49.81 5.60 0.00
ASTORIA_GT_13 24227	41.84 2.33 -21.09	17.78 2.00 0.00	16.32 1.83 0.00	16.09 1.81 0.00	16.09 1.81 0.00	23.78 2.67 0.00	42.02 4.72 0.00	52.97 5.76 -1.67	72.10 8.10 0.00	70.17 7.03 -7.56	74.46 3.90 -39.76	63.81 5.57 -14.26	78.45 3.83 -44.38	101.17 5.56 -51.66	63.81 5.56 -14.33	69.73 5.77 -18.36	72.88 4.92 -29.06	59.44 4.22 -21.86	56.20 4.24 -18.49	56.25 3.51 -25.01	56.08 5.62 -6.05	59.03 6.63 0.00	52.68 3.27 -23.56	49.81 5.60 0.00
ASTORIA_GT_5 24106	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.37 6.12 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT_7 24107	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.37 6.12 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT_8 24108	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.37 6.12 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA_GT_9 24109	42.07 2.56 -21.09	17.98 2.20 0.00	16.51 2.02 0.00	16.27 1.99 0.00	16.27 1.99 0.00	24.05 2.94 0.00	42.49 5.19 0.00	53.55 6.34 -1.67	72.91 8.91 0.00	70.88 7.74 -7.56	74.85 4.29 -39.76	64.36 6.12 -14.26	78.83 4.21 -44.38	101.73 6.12 -51.66	64.37 6.12 -14.33	70.31 6.35 -18.36	73.38 5.42 -29.06	59.87 4.65 -21.86	56.62 4.66 -18.49	56.60 3.86 -25.01	56.64 6.18 -6.05	59.70 7.30 0.00	53.01 3.60 -23.56	50.37 6.16 0.00
ASTORIA___3 23516	41.97 2.46 -21.09	17.89 2.11 0.00	16.42 1.93 0.00	16.19 1.91 0.00	16.19 1.91 0.00	23.93 2.82 0.00	42.28 4.98 0.00	53.29 6.08 -1.67	72.54 8.54 0.00	70.56 7.42 -7.56	74.67 4.11 -39.76	64.11 5.87 -14.26	78.66 4.04 -44.38	101.48 5.87 -51.66	64.11 5.86 -14.33	70.05 6.09 -18.36	73.15 5.19 -29.06	59.67 4.45 -21.86	56.43 4.47 -18.49	56.44 3.70 -25.01	56.39 5.93 -6.05	59.39 6.99 0.00	52.86 3.45 -23.56	50.11 5.90 0.00

ASTORIA___4 23517	41.82 2.31 -21.09	17.76 1.98 0.00	16.31 1.82 0.00	16.07 1.79 0.00	16.07 1.79 0.00	23.76 2.65 0.00	41.98 4.68 0.00	52.92 5.71 -1.67	72.03 8.03 0.00	70.11 6.97 -7.56	74.42 3.86 -39.76	63.76 5.52 -14.26	78.41 3.79 -44.38	101.12 5.51 -51.66	63.76 5.51 -14.33	69.68 5.72 -18.36	72.84 4.88 -29.06	59.41 4.19 -21.86	56.16 4.20 -18.49	56.22 3.48 -25.01	56.03 5.57 -6.05	58.97 6.57 0.00	52.65 3.24 -23.56	49.76 5.55 0.00
ASTORIA___5 23518	42.03 2.52 -21.09	17.94 2.16 0.00	16.47 1.98 0.00	16.23 1.95 0.00	16.23 1.95 0.00	24.00 2.89 0.00	42.40 5.10 0.00	53.44 6.23 -1.67	72.75 8.75 0.00	70.74 7.60 -7.56	74.77 4.21 -39.76	64.25 6.01 -14.26	78.75 4.13 -44.38	101.62 6.01 -51.66	64.25 6.00 -14.33	70.19 6.23 -18.36	73.28 5.32 -29.06	59.78 4.56 -21.86	56.54 4.58 -18.49	56.53 3.79 -25.01	56.53 6.07 -6.05	59.56 7.16 0.00	52.94 3.53 -23.56	50.25 6.04 0.00
ASTRIA 10-13____ 23663	41.84 2.33 -21.09	17.78 2.00 0.00	16.32 1.83 0.00	16.09 1.81 0.00	16.09 1.81 0.00	23.78 2.67 0.00	42.02 4.72 0.00	52.97 5.76 -1.67	72.10 8.10 0.00	70.17 7.03 -7.56	74.46 3.90 -39.76	63.81 5.57 -14.26	78.45 3.83 -44.38	101.17 5.56 -51.66	63.81 5.56 -14.33	69.73 5.77 -18.36	72.88 4.92 -29.06	59.44 4.22 -21.86	56.20 4.24 -18.49	56.25 3.51 -25.01	56.08 5.62 -6.05	59.03 6.63 0.00	52.68 3.27 -23.56	49.81 5.60 0.00
BARRETT 1-8___GRP4 24034	20.28 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.06 3.76 -0.56	50.13 4.59 -1.67	70.45 6.45 15.44	61.18 5.60 -5.60	33.90 3.10 -39.76	48.41 4.43 -14.26	33.29 3.05 -33.49	48.38 4.43 -51.66	48.35 4.43 -14.33	50.20 4.60 -18.39	42.82 3.92 -29.06	36.72 3.36 -21.86	36.84 3.37 -18.49	30.52 2.79 -25.01	48.89 4.48 -6.05	57.68 5.28 0.00	28.46 2.61 -21.42	48.67 4.46 0.00
BARRETT 9-12___GRP3 24033	20.28 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.06 3.76 -0.56	50.13 4.59 -1.67	70.45 6.45 15.44	61.18 5.60 -5.60	33.90 3.10 -39.76	48.41 4.43 -14.26	33.29 3.05 -33.49	48.38 4.43 -51.66	48.35 4.43 -14.33	50.20 4.60 -18.39	42.82 3.92 -29.06	36.72 3.36 -21.86	36.84 3.37 -18.49	30.52 2.79 -25.01	48.89 4.48 -6.05	57.68 5.28 0.00	28.46 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_1 23704	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_10 23701	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_11 23702	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_12 23703	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_2 23705	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_3 23706	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_4 23707	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_5 23708	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_6 23709	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_7 23710	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT_IC_8 23711	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00

BARRETT_IC_9 23700	41.37 1.86 -21.09	17.37 1.59 0.00	15.95 1.46 0.00	15.72 1.44 0.00	15.72 1.44 0.00	23.24 2.13 0.00	41.62 3.76 -0.56	51.80 4.59 -1.67	55.01 6.45 15.44	66.78 5.60 -5.60	73.66 3.10 -39.76	62.67 4.43 -14.26	66.78 3.05 -33.49	100.04 4.43 -51.66	62.68 4.43 -14.33	68.59 4.60 -18.39	71.88 3.92 -29.06	58.58 3.36 -21.86	55.33 3.37 -18.49	55.53 2.79 -25.01	54.94 4.48 -6.05	57.68 5.28 0.00	49.88 2.61 -21.42	48.67 4.46 0.00
BARRETT___1 23545	41.31 1.80 -21.09	17.32 1.54 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.17 2.06 0.00	41.50 3.64 -0.56	51.65 4.44 -1.67	54.80 6.24 15.44	66.60 5.42 -5.60	73.56 3.00 -39.76	62.53 4.29 -14.26	66.68 2.95 -33.49	99.90 4.29 -51.66	62.53 4.28 -14.33	68.44 4.45 -18.39	71.75 3.79 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.79 4.33 -6.05	57.51 5.11 0.00	49.79 2.52 -21.42	48.52 4.31 0.00
BARRETT___2 23546	41.29 1.78 -21.09	17.31 1.53 0.00	15.89 1.40 0.00	15.66 1.38 0.00	15.66 1.38 0.00	23.15 2.04 0.00	41.47 3.61 -0.56	51.62 4.41 -1.67	54.76 6.20 15.44	66.56 5.38 -5.60	73.54 2.98 -39.76	62.50 4.26 -14.26	66.66 2.93 -33.49	99.87 4.26 -51.66	62.50 4.25 -14.33	68.41 4.42 -18.39	71.73 3.77 -29.06	58.45 3.23 -21.86	55.20 3.24 -18.49	55.43 2.69 -25.01	54.76 4.30 -6.05	57.47 5.07 0.00	49.77 2.50 -21.42	48.49 4.28 0.00
BEAVER RIVER___HYD 24048	17.71 -0.71 0.00	15.17 -0.61 0.00	13.93 -0.56 0.00	13.73 -0.55 0.00	13.73 -0.55 0.00	20.29 -0.82 0.00	35.85 -1.45 0.00	43.77 -1.77 0.00	61.52 -2.48 0.00	53.42 -2.16 0.00	29.60 -1.20 0.00	42.27 -1.71 0.00	29.07 -1.17 0.00	42.24 -1.71 0.00	42.22 -1.70 0.00	43.83 -1.77 0.00	37.39 -1.51 0.00	32.07 -1.29 0.00	32.17 -1.30 0.00	26.65 -1.08 0.00	42.69 -1.72 0.00	50.37 -2.03 0.00	24.85 -1.00 0.00	42.49 -1.72 0.00
BEEBEE ISLND___HYD 24027	19.11 0.00 -0.69	15.78 0.00 0.00	14.49 0.00 0.00	14.28 0.00 0.00	14.28 0.00 0.00	21.11 0.00 0.00	37.30 0.00 0.00	45.59 0.00 -0.05	64.00 0.00 0.00	55.87 0.00 -0.29	32.32 0.00 -1.52	44.53 0.00 -0.55	32.02 0.00 -1.78	46.02 0.00 -2.07	44.49 0.00 -0.57	46.33 0.00 -0.73	40.06 0.00 -1.16	34.23 0.00 -0.87	34.07 0.00 -0.60	28.55 0.00 -0.82	44.61 0.00 -0.20	52.40 0.00 0.00	26.62 0.00 -0.77	44.21 0.00 0.00
BEEBEE_GT_13 23619	20.22 -0.74 -2.54	15.15 -0.63 0.00	13.91 -0.58 0.00	13.71 -0.57 0.00	13.71 -0.57 0.00	20.27 -0.84 0.00	35.81 -1.49 0.00	43.92 -1.82 -0.20	61.44 -2.56 0.00	54.19 -2.22 -0.83	33.91 -1.23 -4.34	43.78 -1.76 -1.56	33.80 -1.21 -4.77	47.74 -1.76 -5.55	43.70 -1.76 -1.54	45.75 -1.82 -1.97	40.45 -1.56 -3.11	34.36 -1.34 -2.34	34.35 -1.34 -2.22	29.62 -1.11 -3.00	43.36 -1.78 -0.73	50.30 -2.10 0.00	27.65 -1.03 -2.83	42.44 -1.77 0.00
BETHLEHEM___STEEL 23779	21.45 -0.39 -3.42	15.44 -0.34 0.00	14.18 -0.31 0.00	13.98 -0.30 0.00	13.98 -0.30 0.00	20.66 -0.45 0.00	36.51 -0.79 0.00	44.84 -0.97 -0.27	62.64 -1.36 0.00	55.49 -1.18 -1.09	35.87 -0.65 -5.72	45.09 -0.94 -2.05	35.91 -0.64 -6.31	50.36 -0.93 -7.34	45.03 -0.93 -2.04	47.23 -0.97 -2.60	42.24 -0.83 -4.17	35.78 -0.71 -3.13	35.75 -0.71 -2.99	31.19 -0.59 -4.05	44.45 -0.94 -0.98	51.29 -1.11 0.00	29.11 -0.55 -3.81	43.27 -0.94 0.00
BINGHAMTON___COGEN 23790	25.82 0.55 -6.85	16.25 0.47 0.00	14.92 0.43 0.00	14.71 0.43 0.00	14.71 0.43 0.00	21.74 0.63 0.00	38.42 1.12 0.00	47.44 1.36 -0.54	65.91 1.91 0.00	59.77 1.66 -2.53	45.04 0.92 -13.32	50.08 1.32 -4.78	45.93 0.90 -14.79	62.48 1.31 -17.22	50.01 1.31 -4.78	53.09 1.36 -6.13	49.76 1.16 -9.70	41.66 1.00 -7.30	40.45 1.00 -5.98	36.65 0.83 -8.09	47.70 1.33 -1.96	53.97 1.57 0.00	34.25 0.77 -7.63	45.53 1.32 0.00
BLACK RIVER___HYD 24047	18.24 -0.87 -0.69	15.03 -0.75 0.00	13.80 -0.69 0.00	13.60 -0.68 0.00	13.60 -0.68 0.00	20.11 -1.00 0.00	35.53 -1.77 0.00	43.43 -2.16 -0.05	60.97 -3.03 0.00	53.24 -2.63 -0.29	30.86 -1.46 -1.52	42.45 -2.08 -0.55	30.59 -1.43 -1.78	43.94 -2.08 -2.07	42.41 -2.08 -0.57	44.17 -2.16 -0.73	38.22 -1.84 -1.16	32.65 -1.58 -0.87	32.48 -1.59 -0.60	27.24 -1.31 -0.82	42.51 -2.10 -0.20	49.92 -2.48 0.00	25.40 -1.22 -0.77	42.12 -2.09 0.00
BOWLINE___1 23526	40.70 1.62 -20.66	17.17 1.39 0.00	15.77 1.28 0.00	15.54 1.26 0.00	15.54 1.26 0.00	22.97 1.86 0.00	40.59 3.29 0.00	51.19 4.02 -1.63	69.65 5.65 0.00	67.87 4.90 -7.39	72.41 2.72 -38.89	61.81 3.88 -13.95	76.32 2.67 -43.41	98.36 3.88 -50.53	61.80 3.87 -14.01	67.58 4.02 -17.96	70.75 3.43 -28.42	57.69 2.94 -21.39	54.50 2.95 -18.08	54.64 2.45 -24.46	54.25 3.92 -5.92	57.02 4.62 0.00	51.18 2.28 -23.05	48.11 3.90 0.00
BOWLINE___2 23595	40.70 1.62 -20.66	17.17 1.39 0.00	15.77 1.28 0.00	15.54 1.26 0.00	15.54 1.26 0.00	22.97 1.86 0.00	40.59 3.29 0.00	51.19 4.02 -1.63	69.65 5.65 0.00	67.87 4.90 -7.39	72.41 2.72 -38.89	61.81 3.88 -13.95	76.32 2.67 -43.41	98.36 3.88 -50.53	61.80 3.87 -14.01	67.58 4.02 -17.96	70.75 3.43 -28.42	57.69 2.94 -21.39	54.50 2.95 -18.08	54.64 2.45 -24.46	54.25 3.92 -5.92	57.02 4.62 0.00	51.18 2.28 -23.05	48.11 3.90 0.00
BROOKLYN_NAVY_YARD 23515	41.55 2.04 -21.09	17.52 1.74 0.00	16.09 1.60 0.00	15.86 1.58 0.00	15.86 1.58 0.00	23.44 2.33 0.00	41.42 4.12 0.00	52.25 5.04 -1.67	71.08 7.08 0.00	69.28 6.14 -7.56	73.97 3.41 -39.76	63.10 4.86 -14.26	77.96 3.34 -44.38	100.47 4.86 -51.66	63.11 4.86 -14.33	69.00 5.04 -18.36	72.26 4.30 -29.06	58.91 3.69 -21.86	55.66 3.70 -18.49	55.81 3.07 -25.01	55.37 4.91 -6.05	58.19 5.79 0.00	52.27 2.86 -23.56	49.10 4.89 0.00
BURROWS___LYONSDAL 23803	18.34 -0.08 0.00	15.71 -0.07 0.00	14.43 -0.06 0.00	14.22 -0.06 0.00	14.22 -0.06 0.00	21.02 -0.09 0.00	37.14 -0.16 0.00	45.34 -0.20 0.00	63.72 -0.28 0.00	55.33 -0.25 0.00	30.66 -0.14 0.00	43.79 -0.19 0.00	30.11 -0.13 0.00	43.76 -0.19 0.00	43.73 -0.19 0.00	45.40 -0.20 0.00	38.73 -0.17 0.00	33.21 -0.15 0.00	33.32 -0.15 0.00	27.61 -0.12 0.00	44.21 -0.20 0.00	52.17 -0.23 0.00	25.74 -0.11 0.00	44.01 -0.20 0.00
CARR STREET_E__SYR 24060	19.77 -0.38 -1.73	15.46 -0.32 0.00	14.19 -0.30 0.00	13.99 -0.29 0.00	13.99 -0.29 0.00	20.68 -0.43 0.00	36.54 -0.76 0.00	44.75 -0.93 -0.14	62.69 -1.31 0.00	55.05 -1.14 -0.61	33.36 -0.63 -3.19	44.22 -0.90 -1.14	33.18 -0.62 -3.56	47.19 -0.90 -4.14	44.17 -0.90 -1.15	46.14 -0.93 -1.47	40.42 -0.80 -2.32	34.43 -0.68 -1.75	34.29 -0.69 -1.51	29.21 -0.57 -2.05	44.00 -0.91 -0.50	51.33 -1.07 0.00	27.25 -0.53 -1.93	43.30 -0.91 0.00
CARTHAGE___PAPER 23857	18.13 -0.87 -0.58	15.03 -0.75 0.00	13.80 -0.69 0.00	13.60 -0.68 0.00	13.60 -0.68 0.00	20.11 -1.00 0.00	35.53 -1.77 0.00	43.43 -2.16 -0.05	60.97 -3.03 0.00	52.95 -2.63 0.00	29.34 -1.46 0.00	41.90 -2.08 0.00	28.81 -1.43 0.00	41.87 -2.08 0.00	41.84 -2.08 0.00	43.44 -2.16 0.00	37.06 -1.84 0.00	31.78 -1.58 0.00	32.38 -1.59 -0.50	27.10 -1.31 -0.68	42.48 -2.10 -0.17	49.92 -2.48 0.00	25.27 -1.22 -0.64	42.12 -2.09 0.00
CH_MISC_IPPS 23765	41.53 1.41 -21.70	16.99 1.21 0.00	15.60 1.11 0.00	15.38 1.10 0.00	15.38 1.10 0.00	22.73 1.62 0.00	40.16 2.86 0.00	50.76 3.50 -1.72	68.92 4.92 0.00	67.60 4.27 -7.75	73.94 2.37 -40.77	61.98 3.38 -14.62	78.07 2.32 -45.51	100.31 3.38 -52.98	61.98 3.37 -14.69	67.92 3.50 -18.82	71.69 2.99 -29.80	58.34 2.56 -22.42	55.00 2.57 -18.96	55.50 2.13 -25.64	54.03 3.41 -6.21	56.42 4.02 0.00	52.00 1.99 -24.16	47.61 3.40 0.00

CH_RES_BVR_FALLS 23983	17.24 -0.06 1.12	15.73 -0.05 0.00	14.44 -0.05 0.00	14.23 -0.05 0.00	14.23 -0.05 0.00	21.04 -0.07 0.00	37.18 -0.12 0.00	45.30 -0.15 0.09	63.79 -0.21 0.00	55.00 -0.18 0.40	28.60 -0.10 2.10	43.09 -0.14 0.75	27.80 -0.10 2.34	41.08 -0.14 2.73	43.02 -0.14 0.76	44.48 -0.15 0.97	37.24 -0.13 1.53	32.10 -0.11 1.15	32.39 -0.11 0.97	26.32 -0.09 1.32	43.95 -0.14 0.32	52.23 -0.17 0.00	24.53 -0.08 1.24	44.07 -0.14 0.00
CH_RES_NIAGARA 23895	20.76 -0.85 -3.19	15.05 -0.73 0.00	13.82 -0.67 0.00	13.62 -0.66 0.00	13.62 -0.66 0.00	20.14 -0.97 0.00	35.58 -1.72 0.00	43.69 -2.10 -0.25	61.05 -2.95 0.00	54.05 -2.56 -1.03	34.81 -1.42 -5.43	43.90 -2.03 -1.95	34.83 -1.39 -5.98	48.89 -2.02 -6.96	43.83 -2.02 -1.93	45.97 -2.10 -2.47	41.01 -1.79 -3.90	34.76 -1.54 -2.94	34.72 -1.54 -2.79	30.22 -1.28 -3.77	43.27 -2.05 -0.91	49.99 -2.41 0.00	28.22 -1.19 -3.56	42.17 -2.04 0.00
CH_RES_SYRACUSE 23985	19.90 -0.56 -2.04	15.30 -0.48 0.00	14.05 -0.44 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.47 -0.64 0.00	36.18 -1.12 0.00	44.33 -1.37 -0.16	62.07 -1.93 0.00	54.59 -1.68 -0.69	33.49 -0.93 -3.62	43.95 -1.33 -1.30	33.37 -0.91 -4.04	47.32 -1.33 -4.70	43.90 -1.32 -1.30	45.90 -1.37 -1.67	40.37 -1.17 -2.64	34.33 -1.01 -1.98	34.24 -1.01 -1.78	29.30 -0.84 -2.41	43.65 -1.34 -0.58	50.82 -1.58 0.00	27.34 -0.78 -2.27	42.88 -1.33 0.00
CORNELL____ 23752	21.69 -0.58 -3.85	15.28 -0.50 0.00	14.03 -0.46 0.00	13.83 -0.45 0.00	13.83 -0.45 0.00	20.44 -0.67 0.00	36.12 -1.18 0.00	44.40 -1.44 -0.30	61.97 -2.03 0.00	56.13 -1.76 -2.31	42.00 -0.97 -12.17	46.95 -1.39 -4.36	36.31 -0.96 -7.03	50.75 -1.39 -8.19	44.80 -1.39 -2.27	47.06 -1.44 -2.90	42.26 -1.23 -4.59	35.75 -1.06 -3.45	35.77 -1.06 -3.36	31.40 -0.88 -4.55	44.10 -1.41 -1.10	50.74 -1.66 0.00	29.31 -0.82 -4.28	42.81 -1.40 0.00
COXSACKIE___GT 23611	43.04 0.84 -23.78	16.50 0.72 0.00	15.15 0.66 0.00	14.93 0.65 0.00	14.93 0.65 0.00	22.07 0.96 0.00	39.00 1.70 0.00	49.49 2.07 -1.88	66.91 2.91 0.00	66.68 2.53 -8.57	77.31 1.40 -45.11	62.16 2.00 -16.18	81.98 1.38 -50.36	104.48 2.00 -58.53	62.15 2.00 -16.23	68.43 2.07 -20.76	73.31 1.77 -32.64	59.44 1.52 -24.56	55.76 1.52 -20.77	57.09 1.26 -28.10	53.23 2.02 -6.80	54.78 2.38 0.00	53.51 1.18 -26.48	46.22 2.01 0.00
CRESCENT___HYD 24018	45.98 0.39 -27.17	16.12 0.34 0.00	14.80 0.31 0.00	14.58 0.30 0.00	14.58 0.30 0.00	21.56 0.45 0.00	38.10 0.80 0.00	48.66 0.97 -2.15	65.37 1.37 0.00	66.54 1.19 -9.77	82.87 0.66 -51.41	63.36 0.94 -18.44	88.29 0.65 -57.40	111.79 0.94 -66.90	63.41 0.94 -18.55	70.16 0.97 -23.59	77.07 0.83 -37.34	62.16 0.71 -28.09	57.94 0.71 -23.76	60.46 0.59 -32.14	53.14 0.95 -7.78	53.52 1.12 0.00	56.69 0.55 -30.29	45.15 0.94 0.00
DANSKAMMER___1 23586	41.41 1.29 -21.70	16.88 1.10 0.00	15.50 1.01 0.00	15.28 1.00 0.00	15.28 1.00 0.00	22.58 1.47 0.00	39.91 2.61 0.00	50.44 3.18 -1.72	68.47 4.47 0.00	67.21 3.88 -7.75	73.72 2.15 -40.77	61.67 3.07 -14.62	77.86 2.11 -45.51	100.00 3.07 -52.98	61.68 3.07 -14.69	67.61 3.19 -18.82	71.42 2.72 -29.80	58.11 2.33 -22.42	54.77 2.34 -18.96	55.31 1.94 -25.64	53.72 3.10 -6.21	56.06 3.66 0.00	51.82 1.81 -24.16	47.30 3.09 0.00
DANSKAMMER___2 23589	41.41 1.29 -21.70	16.88 1.10 0.00	15.50 1.01 0.00	15.28 1.00 0.00	15.28 1.00 0.00	22.58 1.47 0.00	39.91 2.61 0.00	50.44 3.18 -1.72	68.47 4.47 0.00	67.21 3.88 -7.75	73.72 2.15 -40.77	61.67 3.07 -14.62	77.86 2.11 -45.51	100.00 3.07 -52.98	61.68 3.07 -14.69	67.61 3.19 -18.82	71.42 2.72 -29.80	58.11 2.33 -22.42	54.77 2.34 -18.96	55.31 1.94 -25.64	53.72 3.10 -6.21	56.06 3.66 0.00	51.82 1.81 -24.16	47.30 3.09 0.00
DANSKAMMER___3 23590	41.41 1.29 -21.70	16.88 1.10 0.00	15.50 1.01 0.00	15.28 1.00 0.00	15.28 1.00 0.00	22.58 1.47 0.00	39.91 2.61 0.00	50.44 3.18 -1.72	68.47 4.47 0.00	67.21 3.88 -7.75	73.72 2.15 -40.77	61.67 3.07 -14.62	77.86 2.11 -45.51	100.00 3.07 -52.98	61.68 3.07 -14.69	67.61 3.19 -18.82	71.42 2.72 -29.80	58.11 2.33 -22.42	54.77 2.34 -18.96	55.31 1.94 -25.64	53.72 3.10 -6.21	56.06 3.66 0.00	51.82 1.81 -24.16	47.30 3.09 0.00
DANSKAMMER___4 23591	41.41 1.29 -21.70	16.88 1.10 0.00	15.50 1.01 0.00	15.28 1.00 0.00	15.28 1.00 0.00	22.58 1.47 0.00	39.91 2.61 0.00	50.44 3.18 -1.72	68.47 4.47 0.00	67.21 3.88 -7.75	73.72 2.15 -40.77	61.67 3.07 -14.62	77.86 2.11 -45.51	100.00 3.07 -52.98	61.68 3.07 -14.69	67.61 3.19 -18.82	71.42 2.72 -29.80	58.11 2.33 -22.42	54.77 2.34 -18.96	55.31 1.94 -25.64	53.72 3.10 -6.21	56.06 3.66 0.00	51.82 1.81 -24.16	47.30 3.09 0.00
DANSKAMMER___DIESEL 23592	41.41 1.29 -21.70	16.88 1.10 0.00	15.50 1.01 0.00	15.28 1.00 0.00	15.28 1.00 0.00	22.58 1.47 0.00	39.91 2.61 0.00	50.44 3.18 -1.72	68.47 4.47 0.00	67.21 3.88 -7.75	73.72 2.15 -40.77	61.67 3.07 -14.62	77.86 2.11 -45.51	100.00 3.07 -52.98	61.68 3.07 -14.69	67.61 3.19 -18.82	71.42 2.72 -29.80	58.11 2.33 -22.42	54.77 2.34 -18.96	55.31 1.94 -25.64	53.72 3.10 -6.21	56.06 3.66 0.00	51.82 1.81 -24.16	47.30 3.09 0.00
DASHVILLE___HYD 23610	41.67 1.39 -21.86	16.97 1.19 0.00	15.58 1.09 0.00	15.35 1.07 0.00	15.35 1.07 0.00	22.70 1.59 0.00	40.11 2.81 0.00	50.70 3.43 -1.73	68.81 4.81 0.00	67.73 4.18 -7.97	75.05 2.32 -41.93	62.33 3.31 -15.04	79.32 2.27 -46.81	101.74 3.31 -54.48	62.33 3.30 -15.11	68.39 3.43 -19.36	71.84 2.93 -30.01	58.45 2.51 -22.58	55.08 2.52 -19.09	55.65 2.09 -25.83	54.00 3.34 -6.25	56.34 3.94 0.00	52.12 1.94 -24.33	47.54 3.33 0.00
DOGLEVILLE___HYD 23807	19.20 1.28 0.50	16.88 1.10 0.00	15.50 1.01 0.00	15.27 0.99 0.00	15.27 0.99 0.00	22.58 1.47 0.00	39.89 2.59 0.00	48.66 3.16 0.04	68.44 4.44 0.00	59.26 3.86 0.18	32.00 2.14 0.94	46.69 3.05 0.34	31.29 2.10 1.05	45.78 3.05 1.22	46.63 3.05 0.34	48.33 3.16 0.43	40.91 2.70 0.69	35.16 2.32 0.52	35.35 2.32 0.44	29.06 1.92 0.59	47.35 3.08 0.14	56.04 3.64 0.00	27.08 1.79 0.56	47.28 3.07 0.00
DUNKIRK___1 23563	21.67 -0.41 -3.66	15.43 -0.35 0.00	14.17 -0.32 0.00	13.97 -0.31 0.00	13.97 -0.31 0.00	20.64 -0.47 0.00	36.48 -0.82 0.00	44.83 -1.00 -0.29	62.59 -1.41 0.00	55.53 -1.22 -1.17	36.28 -0.68 -6.16	45.22 -0.97 -2.21	36.36 -0.67 -6.79	50.88 -0.97 -7.90	45.14 -0.97 -2.19	47.40 -1.00 -2.80	42.47 -0.86 -4.43	35.95 -0.74 -3.33	35.89 -0.74 -3.16	31.39 -0.61 -4.27	44.46 -0.98 -1.03	51.25 -1.15 0.00	29.31 -0.57 -4.03	43.24 -0.97 0.00
DUNKIRK___2 23564	21.67 -0.41 -3.66	15.43 -0.35 0.00	14.17 -0.32 0.00	13.97 -0.31 0.00	13.97 -0.31 0.00	20.64 -0.47 0.00	36.48 -0.82 0.00	44.83 -1.00 -0.29	62.59 -1.41 0.00	55.53 -1.22 -1.17	36.28 -0.68 -6.16	45.22 -0.97 -2.21	36.36 -0.67 -6.79	50.88 -0.97 -7.90	45.14 -0.97 -2.19	47.40 -1.00 -2.80	42.47 -0.86 -4.43	35.95 -0.74 -3.33	35.89 -0.74 -3.16	31.39 -0.61 -4.27	44.46 -0.98 -1.03	51.25 -1.15 0.00	29.31 -0.57 -4.03	43.24 -0.97 0.00
DUNKIRK___3 23565	21.66 -0.42 -3.66	15.42 -0.36 0.00	14.16 -0.33 0.00	13.96 -0.32 0.00	13.96 -0.32 0.00	20.63 -0.48 0.00	36.45 -0.85 0.00	44.80 -1.03 -0.29	62.55 -1.45 0.00	55.49 -1.26 -1.17	36.26 -0.70 -6.16	45.19 -1.00 -2.21	36.34 -0.69 -6.79	50.85 -1.00 -7.90	45.11 -1.00 -2.19	47.37 -1.03 -2.80	42.45 -0.88 -4.43	35.93 -0.76 -3.33	35.90 -0.76 -3.19	31.42 -0.63 -4.32	44.45 -1.01 -1.05	51.21 -1.19 0.00	29.33 -0.59 -4.07	43.21 -1.00 0.00

DUNKIRK___4 23566	21.66 -0.42 -3.66	15.42 -0.36 0.00	14.16 -0.33 0.00	13.96 -0.32 0.00	13.96 -0.32 0.00	20.63 -0.48 0.00	36.45 -0.85 0.00	44.80 -1.03 -0.29	62.55 -1.45 0.00	55.49 -1.26 -1.17	36.26 -0.70 -6.16	45.19 -1.00 -2.21	36.34 -0.69 -6.79	50.85 -1.00 -7.90	45.11 -1.00 -2.19	47.37 -1.03 -2.80	42.45 -0.88 -4.43	35.93 -0.76 -3.33	35.90 -0.76 -3.19	31.42 -0.63 -4.32	44.45 -1.01 -1.05	51.21 -1.19 0.00	29.33 -0.59 -4.07	43.21 -1.00 0.00
EAST HAMPTON___GT 23717	41.22 1.71 -21.09	17.24 1.46 0.00	15.83 1.34 0.00	15.60 1.32 0.00	15.60 1.32 0.00	23.07 1.96 0.00	41.32 3.46 -0.56	51.43 4.22 -1.67	49.90 5.94 20.04	65.75 5.15 -5.02	73.42 2.86 -39.76	62.32 4.08 -14.26	63.29 2.80 -30.25	99.69 4.08 -51.66	62.32 4.07 -14.33	68.22 4.23 -18.39	71.57 3.61 -29.06	58.31 3.09 -21.86	55.06 3.10 -18.49	55.31 2.57 -25.01	54.58 4.12 -6.05	57.26 4.86 0.00	49.04 2.40 -20.79	48.31 4.10 0.00
EAST RIVER___6 23660	41.66 2.15 -21.09	17.62 1.84 0.00	16.18 1.69 0.00	15.95 1.67 0.00	15.95 1.67 0.00	23.57 2.46 0.00	41.65 4.35 0.00	52.53 5.32 -1.67	71.47 7.47 0.00	69.63 6.49 -7.56	74.16 3.60 -39.76	63.37 5.13 -14.26	78.15 3.53 -44.38	100.74 5.13 -51.66	63.38 5.13 -14.33	69.28 5.32 -18.36	72.50 4.54 -29.06	59.12 3.90 -21.86	55.87 3.91 -18.49	55.98 3.24 -25.01	55.64 5.18 -6.05	58.52 6.12 0.00	52.43 3.02 -23.56	49.37 5.16 0.00
EAST RIVER___7 23524	41.66 2.15 -21.09	17.62 1.84 0.00	16.18 1.69 0.00	15.95 1.67 0.00	15.95 1.67 0.00	23.57 2.46 0.00	41.65 4.35 0.00	52.53 5.32 -1.67	71.47 7.47 0.00	69.63 6.49 -7.56	74.16 3.60 -39.76	63.37 5.13 -14.26	78.15 3.53 -44.38	100.74 5.13 -51.66	63.38 5.13 -14.33	69.28 5.32 -18.36	72.50 4.54 -29.06	59.12 3.90 -21.86	55.87 3.91 -18.49	55.98 3.24 -25.01	55.64 5.18 -6.05	58.52 6.12 0.00	52.43 3.02 -23.56	49.37 5.16 0.00
EAST_HAMPTON___DIESEL 23722	40.94 1.43 -21.09	17.01 1.23 0.00	15.62 1.13 0.00	15.39 1.11 0.00	15.39 1.11 0.00	22.75 1.64 0.00	40.76 2.90 -0.56	50.76 3.55 -1.67	48.94 4.98 20.04	64.93 4.33 -5.02	72.96 2.40 -39.76	61.66 3.42 -14.26	62.84 2.35 -30.25	99.03 3.42 -51.66	61.67 3.42 -14.33	67.54 3.55 -18.39	70.99 3.03 -29.06	57.82 2.60 -21.86	54.57 2.61 -18.49	54.90 2.16 -25.01	53.92 3.46 -6.05	56.48 4.08 0.00	48.65 2.01 -20.79	47.65 3.44 0.00
E_CANADA_CAP_HY 24051	51.96 -0.63 -34.17	15.24 -0.54 0.00	13.99 -0.50 0.00	13.79 -0.49 0.00	13.79 -0.49 0.00	20.38 -0.73 0.00	36.02 -1.28 0.00	46.67 -1.57 -2.70	61.80 -2.20 0.00	65.93 -1.91 -12.26	94.26 -1.06 -64.52	65.61 -1.51 -23.14	101.23 -1.04 -72.03	126.28 -1.51 -83.84	65.66 -1.51 -23.25	73.68 -1.57 -29.65	84.49 -1.34 -46.93	67.52 -1.15 -35.31	62.20 -1.15 -29.88	67.20 -0.95 -40.42	52.67 -1.53 -9.79	50.60 -1.80 0.00	63.05 -0.89 -38.09	42.69 -1.52 0.00
E_CANADA_MHWK_HY 24050	19.20 1.28 0.50	16.88 1.10 0.00	15.50 1.01 0.00	15.27 0.99 0.00	15.27 0.99 0.00	22.58 1.47 0.00	39.89 2.59 0.00	48.66 3.16 0.04	68.44 4.44 0.00	59.26 3.86 0.18	32.00 2.14 0.94	46.69 3.05 0.34	31.29 2.10 1.05	45.78 3.05 1.22	46.63 3.05 0.34	48.33 3.16 0.43	40.91 2.70 0.69	35.16 2.32 0.52	35.35 2.32 0.44	29.06 1.92 0.59	47.35 3.08 0.14	56.04 3.64 0.00	27.08 1.79 0.56	47.28 3.07 0.00
E_FISHKILL___LBMP 23776	40.92 1.03 -21.47	16.66 0.88 0.00	15.30 0.81 0.00	15.08 0.80 0.00	15.08 0.80 0.00	22.29 1.18 0.00	39.39 2.09 0.00	49.79 2.55 -1.70	67.59 3.59 0.00	66.34 3.11 -7.65	72.79 1.73 -40.26	60.88 2.46 -14.44	76.88 1.69 -44.95	98.73 2.46 -52.32	60.89 2.46 -14.51	66.78 2.56 -18.62	70.56 2.18 -29.48	57.41 1.87 -22.18	54.10 1.88 -18.75	54.65 1.55 -25.37	53.04 2.49 -6.14	55.34 2.94 0.00	51.21 1.45 -23.91	46.69 2.48 0.00
FAR ROCKAWAY___4 23548	41.62 2.11 -21.09	17.59 1.81 0.00	16.15 1.66 0.00	15.91 1.63 0.00	15.91 1.63 0.00	23.53 2.42 0.00	42.13 4.27 -0.56	52.42 5.21 -1.67	56.84 7.32 14.48	67.66 6.36 -5.72	74.08 3.52 -39.76	63.27 5.03 -14.26	67.87 3.46 -34.17	100.64 5.03 -51.66	63.27 5.02 -14.33	69.21 5.22 -18.39	72.41 4.45 -29.06	59.04 3.82 -21.86	55.79 3.83 -18.49	55.91 3.17 -25.01	55.54 5.08 -6.05	58.40 6.00 0.00	50.37 2.96 -21.56	49.27 5.06 0.00
FIBERTEK___ENERGY 23856	19.90 -0.56 -2.04	15.30 -0.48 0.00	14.05 -0.44 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.47 -0.64 0.00	36.18 -1.12 0.00	44.33 -1.37 -0.16	62.07 -1.93 0.00	54.59 -1.68 -0.69	33.49 -0.93 -3.62	43.95 -1.33 -1.30	33.37 -0.91 -4.04	47.32 -1.33 -4.70	43.90 -1.32 -1.30	45.90 -1.37 -1.67	40.37 -1.17 -2.64	34.33 -1.01 -1.98	34.24 -1.01 -1.78	29.30 -0.84 -2.41	43.65 -1.34 -0.58	50.82 -1.58 0.00	27.34 -0.78 -2.27	42.88 -1.33 0.00
FITZPATRICK___ 23598	18.91 -0.78 -1.27	15.11 -0.67 0.00	13.87 -0.62 0.00	13.67 -0.61 0.00	13.67 -0.61 0.00	20.21 -0.90 0.00	35.71 -1.59 0.00	43.70 -1.94 -0.10	61.28 -2.72 0.00	53.66 -2.36 -0.44	31.81 -1.31 -2.32	42.94 -1.87 -0.83	31.54 -1.29 -2.59	45.09 -1.87 -3.01	42.88 -1.87 -0.83	44.73 -1.94 -1.07	38.94 -1.65 -1.69	33.21 -1.42 -1.27	33.16 -1.42 -1.11	28.05 -1.18 -1.50	42.88 -1.89 -0.36	50.17 -2.23 0.00	26.16 -1.10 -1.41	42.33 -1.88 0.00
FORT ORANGE___ 23900	45.74 0.81 -26.51	16.48 0.70 0.00	15.13 0.64 0.00	14.91 0.63 0.00	14.91 0.63 0.00	22.04 0.93 0.00	38.95 1.65 0.00	49.65 2.01 -2.10	66.83 2.83 0.00	67.56 2.46 -9.52	82.27 1.36 -50.11	63.90 1.95 -17.97	87.60 1.34 -56.02	111.01 1.94 -65.12	63.92 1.94 -18.06	70.61 2.02 -22.99	77.01 1.72 -36.39	62.22 1.72 -27.38	58.11 1.48 -23.16	60.29 1.23 -31.33	53.95 1.96 -7.58	54.72 2.32 0.00	56.51 1.14 -29.52	46.17 1.96 0.00
FORT_DRUM_COGEN 23780	18.15 -0.92 -0.65	14.99 -0.79 0.00	13.77 -0.72 0.00	13.57 -0.71 0.00	13.57 -0.71 0.00	20.06 -1.05 0.00	35.44 -1.86 0.00	43.32 -2.27 -0.05	60.80 -3.20 0.00	53.08 -2.78 -0.28	30.71 -1.54 -1.45	42.30 -2.20 -0.52	30.35 -1.51 -1.62	43.64 -2.19 -1.88	42.25 -2.19 -0.52	43.99 -2.28 -0.67	38.01 -1.94 -1.05	32.48 -1.67 -0.79	32.37 -1.67 -0.57	27.12 -1.38 -0.77	42.38 -2.22 -0.19	49.78 -2.62 0.00	25.29 -1.29 -0.73	42.00 -2.21 0.00
FRANKLIN_FALL_HYD 24054	17.36 -0.37 0.69	15.47 -0.31 0.00	14.20 -0.29 0.00	14.00 -0.28 0.00	14.00 -0.28 0.00	20.69 -0.42 0.00	36.56 -0.74 0.00	44.58 -0.91 0.05	62.73 -1.27 0.00	54.22 -1.11 0.25	28.89 -0.61 1.30	42.63 -0.88 0.47	28.18 -0.60 1.46	41.39 -0.87 1.69	42.58 -0.87 0.47	44.06 -0.91 0.63	37.13 -0.77 1.00	31.95 -0.66 0.75	32.20 -0.67 0.60	26.36 -0.55 0.82	43.33 -0.88 0.20	51.36 -1.04 0.00	24.57 -0.51 0.77	43.33 -0.88 0.00
FULTON COGEN___ 23766	19.41 -0.63 -1.62	15.24 -0.54 0.00	13.99 -0.50 0.00	13.79 -0.49 0.00	13.79 -0.49 0.00	20.39 -0.72 0.00	36.02 -1.28 0.00	44.11 -1.56 -0.13	61.81 -2.19 0.00	54.24 -1.90 -0.56	32.72 -1.05 -2.97	43.54 -1.50 -1.06	32.52 -1.03 -3.31	46.31 -1.50 -3.86	43.49 -1.50 -1.07	45.41 -1.56 -1.37	39.73 -1.33 -2.16	33.85 -1.14 -1.63	33.74 -1.14 -1.41	28.69 -0.95 -1.91	43.35 -1.52 -0.46	50.61 -1.79 0.00	26.77 -0.88 -1.80	42.70 -1.51 0.00
GARDENVILLE___LBMP 24039	21.06 -0.82 -3.46	15.08 -0.70 0.00	13.85 -0.64 0.00	13.65 -0.63 0.00	13.65 -0.63 0.00	20.17 -0.94 0.00	35.65 -1.65 0.00	43.79 -2.02 -0.27	61.16 -2.84 0.00	54.21 -2.47 -1.10	35.22 -1.37 -5.79	44.11 -1.95 -2.08	35.29 -1.34 -6.39	49.43 -1.95 -7.43	44.03 -1.95 -2.06	46.21 -2.02 -2.63	41.34 -1.73 -4.17	35.01 -1.48 -3.13	35.01 -1.48 -3.02	30.59 -1.23 -4.09	43.43 -1.97 -0.99	50.08 -2.32 0.00	28.56 -1.15 -3.86	42.25 -1.96 0.00

GENERAL___MILLS 23808	21.45 -0.39 -3.42	15.44 -0.34 0.00	14.18 -0.31 0.00	13.98 -0.30 0.00	13.98 -0.30 0.00	20.66 -0.45 0.00	36.51 -0.79 0.00	44.84 -0.97 -0.27	62.64 -1.36 0.00	55.49 -1.18 -1.09	35.87 -0.65 -5.72	45.09 -0.94 -2.05	35.91 -0.64 -6.31	50.36 -0.93 -7.34	45.03 -0.93 -2.04	47.23 -0.97 -2.60	42.24 -0.83 -4.17	35.78 -0.71 -3.13	35.75 -0.71 -2.99	31.19 -0.59 -4.05	44.45 -0.94 -0.98	51.29 -1.11 0.00	29.11 -0.55 -3.81	43.27 -0.94 0.00
GILBOA___1 23756	39.26 0.33 -20.51	16.06 0.28 0.00	14.75 0.26 0.00	14.54 0.26 0.00	14.54 0.26 0.00	21.49 0.38 0.00	37.97 0.67 0.00	47.98 0.82 -1.62	65.15 1.15 0.00	63.93 1.00 -7.35	70.02 0.55 -38.67	58.64 0.79 -13.87	73.95 0.54 -43.17	94.99 0.79 -50.25	58.64 0.79 -13.93	64.21 0.82 -17.79	67.76 0.70 -28.16	55.15 0.60 -21.19	51.95 0.60 -17.88	52.42 0.50 -24.19	51.07 0.80 -5.86	53.34 0.94 0.00	49.11 0.47 -22.79	45.01 0.80 0.00
GILBOA___2 23757	39.26 0.33 -20.51	16.06 0.28 0.00	14.75 0.26 0.00	14.54 0.26 0.00	14.54 0.26 0.00	21.49 0.38 0.00	37.97 0.67 0.00	47.98 0.82 -1.62	65.15 1.15 0.00	63.93 1.00 -7.35	70.02 0.55 -38.67	58.64 0.79 -13.87	73.95 0.54 -43.17	94.99 0.79 -50.25	58.64 0.79 -13.93	64.21 0.82 -17.79	67.76 0.70 -28.16	55.15 0.60 -21.19	51.95 0.60 -17.88	52.42 0.50 -24.19	51.07 0.80 -5.86	53.34 0.94 0.00	49.11 0.47 -22.79	45.01 0.80 0.00
GILBOA___3 23758	39.26 0.33 -20.51	16.06 0.28 0.00	14.75 0.26 0.00	14.54 0.26 0.00	14.54 0.26 0.00	21.49 0.38 0.00	37.97 0.67 0.00	47.98 0.82 -1.62	65.15 1.15 0.00	63.93 1.00 -7.35	70.02 0.55 -38.67	58.64 0.79 -13.87	73.95 0.54 -43.17	94.99 0.79 -50.25	58.64 0.79 -13.93	64.21 0.82 -17.79	67.76 0.70 -28.16	55.15 0.60 -21.19	51.95 0.60 -17.88	52.42 0.50 -24.19	51.07 0.80 -5.86	53.34 0.94 0.00	49.11 0.47 -22.79	45.01 0.80 0.00
GILBOA___4 23759	39.26 0.33 -20.51	16.06 0.28 0.00	14.75 0.26 0.00	14.54 0.26 0.00	14.54 0.26 0.00	21.49 0.38 0.00	37.97 0.67 0.00	47.98 0.82 -1.62	65.15 1.15 0.00	63.93 1.00 -7.35	70.02 0.55 -38.67	58.64 0.79 -13.87	73.95 0.54 -43.17	94.99 0.79 -50.25	58.64 0.79 -13.93	64.21 0.82 -17.79	67.76 0.70 -28.16	55.15 0.60 -21.19	51.95 0.60 -17.88	52.42 0.50 -24.19	51.07 0.80 -5.86	53.34 0.94 0.00	49.11 0.47 -22.79	45.01 0.80 0.00
GILBOA___ 23599	39.26 0.33 -20.51	16.06 0.28 0.00	14.75 0.26 0.00	14.54 0.26 0.00	14.54 0.26 0.00	21.49 0.38 0.00	37.97 0.67 0.00	47.98 0.82 -1.62	65.15 1.15 0.00	63.93 1.00 -7.35	70.02 0.55 -38.67	58.64 0.79 -13.87	73.95 0.54 -43.17	94.99 0.79 -50.25	58.64 0.79 -13.93	64.21 0.82 -17.79	67.76 0.70 -28.16	55.15 0.60 -21.19	51.95 0.60 -17.88	52.42 0.50 -24.19	51.07 0.80 -5.86	53.34 0.94 0.00	49.11 0.47 -22.79	45.01 0.80 0.00
GINNA___ 23603	19.27 -1.65 -2.50	14.37 -1.41 0.00	13.20 -1.29 0.00	13.00 -1.28 0.00	13.00 -1.28 0.00	19.22 -1.89 0.00	33.97 -3.33 0.00	41.67 -4.07 -0.20	58.28 -5.72 0.00	51.43 -4.96 -0.81	32.32 -2.75 -4.27	41.58 -3.93 -1.53	32.31 -2.70 -4.77	45.57 -3.93 -5.55	41.54 -3.92 -1.54	43.50 -4.07 -1.97	38.54 -3.47 -3.11	32.72 -2.98 -2.34	32.66 -2.99 -2.18	28.21 -2.48 -2.96	41.16 -3.97 -0.72	47.72 -4.68 0.00	26.32 -2.31 -2.78	40.26 -3.95 0.00
GLEN PARK___ 23778	18.46 -0.73 -0.77	15.15 -0.63 0.00	13.91 -0.58 0.00	13.71 -0.57 0.00	13.71 -0.57 0.00	20.27 -0.84 0.00	35.82 -1.48 0.00	43.79 -1.81 -0.06	61.46 -2.54 0.00	53.70 -2.21 -0.33	31.32 -1.22 -1.74	42.85 -1.75 -0.62	30.98 -1.20 -1.94	44.46 -1.75 -2.26	42.81 -1.74 -0.63	44.59 -1.81 -0.80	38.63 -1.54 -1.27	32.99 -1.32 -0.95	32.81 -1.33 -0.67	27.54 -1.10 -0.91	42.87 -1.76 -0.22	50.32 -2.08 0.00	25.68 -1.03 -0.86	42.45 -1.76 0.00
GLENWOOD_IC_1_G5 23712	41.22 1.71 -21.09	17.24 1.46 0.00	15.83 1.34 0.00	15.60 1.32 0.00	15.60 1.32 0.00	23.07 1.96 0.00	41.32 3.46 -0.56	51.43 4.22 -1.67	59.21 5.94 10.73	66.93 5.15 -6.20	73.42 2.86 -39.76	62.32 4.08 -14.26	69.86 2.80 -36.82	99.69 4.08 -51.66	62.32 4.07 -14.33	68.22 4.23 -18.39	71.57 3.61 -29.06	58.31 3.09 -21.86	55.06 3.10 -18.49	55.31 2.57 -25.01	54.58 4.12 -6.05	57.26 4.86 0.00	50.33 2.40 -22.08	48.31 4.10 0.00
GLENWOOD_IC_2_G1 23688	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	70.63 7.13 0.50	69.26 6.19 -7.49	73.99 3.43 -39.76	63.14 4.90 -14.26	77.64 3.37 -44.03	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	52.22 2.88 -23.49	49.13 4.92 0.00
GLENWOOD_IC_3_G1 23689	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	70.63 7.13 0.50	69.26 6.19 -7.49	73.99 3.43 -39.76	63.14 4.90 -14.26	77.64 3.37 -44.03	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	52.22 2.88 -23.49	49.13 4.92 0.00
GLENWOOD___4 23550	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	60.40 7.13 10.73	67.97 6.19 -6.20	73.99 3.43 -39.76	63.14 4.90 -14.26	70.43 3.37 -36.82	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	50.81 2.88 -22.08	49.13 4.92 0.00
GLENWOOD___5 23614	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	60.40 7.13 10.73	67.97 6.19 -6.20	73.99 3.43 -39.76	63.14 4.90 -14.26	70.43 3.37 -36.82	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	50.81 2.88 -22.08	49.13 4.92 0.00
GOUDEY___7 23579	25.57 0.65 -6.50	16.33 0.55 0.00	15.00 0.51 0.00	14.78 0.50 0.00	14.78 0.50 0.00	21.85 0.74 0.00	38.61 1.31 0.00	47.65 1.60 -0.51	66.25 2.25 0.00	59.84 1.95 -2.31	44.05 1.08 -12.17	49.88 1.54 -4.36	44.88 1.06 -13.58	61.20 1.54 -15.71	49.82 1.54 -4.36	52.80 1.60 -5.60	49.13 1.37 -8.86	41.20 1.17 -6.67	40.33 1.18 -5.68	36.38 0.97 -7.68	47.83 1.56 -1.86	54.24 1.84 0.00	34.00 0.91 -7.24	45.76 1.55 0.00
GOUDEY___8 23580	25.49 0.57 -6.50	16.27 0.49 0.00	14.94 0.45 0.00	14.72 0.44 0.00	14.72 0.44 0.00	21.76 0.65 0.00	38.45 1.15 0.00	47.45 1.40 -0.51	65.97 1.97 0.00	59.60 1.71 -2.31	43.92 0.95 -12.17	49.70 1.36 -4.36	44.75 0.93 -13.58	61.01 1.35 -15.71	49.63 1.35 -4.36	52.61 1.41 -5.60	48.96 1.20 -8.86	41.06 1.03 -6.67	40.18 1.03 -5.68	36.26 0.85 -7.68	47.64 1.37 -1.86	54.01 1.61 0.00	33.89 0.80 -7.24	45.57 1.36 0.00
GOWANUS_GT_1_GRP 23732	20.77 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	51.36 5.82 -1.67	72.18 8.18 0.00	62.68 7.10 -7.56	34.74 3.94 -39.76	49.60 5.62 -14.26	34.10 3.86 -44.38	49.57 5.62 -51.66	49.53 5.61 -14.33	51.43 5.83 -18.36	43.87 4.97 -29.06	37.62 4.26 -21.86	37.75 4.28 -18.49	31.27 3.54 -25.01	50.09 5.68 -6.05	59.10 6.70 0.00	29.15 3.30 -23.56	49.86 5.65 0.00

GOWANUS_GT 2_GRP 23617	20.79 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	51.39 5.85 -1.67	72.22 8.22 0.00	62.72 7.14 -7.56	34.76 3.96 -39.76	49.63 5.65 -14.26	34.13 3.89 -44.38	49.60 5.65 -51.66	49.56 5.64 -14.33	51.46 5.86 -18.36	43.90 5.00 -29.06	37.65 4.29 -21.86	37.77 4.30 -18.49	31.29 3.56 -25.01	50.12 5.71 -6.05	59.13 6.73 0.00	29.17 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT 3_GRP 23618	20.77 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	51.36 5.82 -1.67	72.18 8.18 0.00	62.68 7.10 -7.56	34.74 3.94 -39.76	49.60 5.62 -14.26	34.10 3.86 -44.38	49.57 5.62 -51.66	49.53 5.61 -14.33	51.43 5.83 -18.36	43.87 4.97 -29.06	37.62 4.26 -21.86	37.75 4.28 -18.49	31.27 3.54 -25.01	50.09 5.68 -6.05	59.10 6.70 0.00	29.15 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT 4_GRP 23751	20.79 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	51.39 5.85 -1.67	72.22 8.22 0.00	62.72 7.14 -7.56	34.76 3.96 -39.76	49.63 5.65 -14.26	34.13 3.89 -44.38	49.60 5.65 -51.66	49.56 5.64 -14.33	51.46 5.86 -18.36	43.90 5.00 -29.06	37.65 4.29 -21.86	37.77 4.30 -18.49	31.29 3.56 -25.01	50.12 5.71 -6.05	59.13 6.73 0.00	29.17 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT1_1 24077	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_2 24078	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_3 24079	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_4 24080	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_5 24084	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_6 24111	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_7 24112	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT1_8 24113	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT2_1 24114	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT2_2 24115	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT2_3 24116	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT2_4 24117	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT2_5 24118	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00

GOWANUS_GT2_6 24119	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT2_7 24120	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT2_8 24121	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT3_1 24122	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_2 24123	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_3 24124	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_4 24125	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_5 24126	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_6 24127	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_7 24128	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT3_8 24129	41.86 2.35 -21.09	17.80 2.02 0.00	16.34 1.85 0.00	16.10 1.82 0.00	16.10 1.82 0.00	23.81 2.70 0.00	42.07 4.77 0.00	53.03 5.82 -1.67	72.18 8.18 0.00	70.24 7.10 -7.56	74.50 3.94 -39.76	63.86 5.62 -14.26	78.48 3.86 -44.38	101.23 5.62 -51.66	63.86 5.61 -14.33	69.79 5.83 -18.36	72.93 4.97 -29.06	59.48 4.26 -21.86	56.24 4.28 -18.49	56.28 3.54 -25.01	56.14 5.68 -6.05	59.10 6.70 0.00	52.71 3.30 -23.56	49.86 5.65 0.00
GOWANUS_GT4_1 24130	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT4_2 24131	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT4_3 24132	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT4_4 24133	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT4_5 24134	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00

GOWANUS_GT4_6 24135	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT4_7 24136	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GOWANUS_GT4_8 24137	41.88 2.37 -21.09	17.81 2.03 0.00	16.35 1.86 0.00	16.11 1.83 0.00	16.11 1.83 0.00	23.82 2.71 0.00	42.09 4.79 0.00	53.06 5.85 -1.67	72.22 8.22 0.00	70.28 7.14 -7.56	74.52 3.96 -39.76	63.89 5.65 -14.26	78.51 3.89 -44.38	101.26 5.65 -51.66	63.89 5.64 -14.33	69.82 5.86 -18.36	72.96 5.00 -29.06	59.51 4.29 -21.86	56.26 4.30 -18.49	56.30 3.56 -25.01	56.17 5.71 -6.05	59.13 6.73 0.00	52.73 3.32 -23.56	49.89 5.68 0.00
GRAHMSVILLE___HY 23607	38.43 1.73 -18.28	17.26 1.48 0.00	15.85 1.36 0.00	15.62 1.34 0.00	15.62 1.34 0.00	23.09 1.98 0.00	40.80 3.50 0.00	51.27 4.28 -1.45	70.01 6.01 0.00	67.01 5.22 -6.21	66.35 2.89 -32.66	59.82 4.13 -11.71	69.54 2.84 -36.46	90.42 4.13 -42.34	59.78 4.12 -11.74	64.94 4.28 -15.06	67.65 3.65 -25.10	55.38 3.13 -18.89	52.57 3.14 -15.96	51.93 2.60 -21.60	53.81 4.17 -5.23	57.32 4.92 0.00	48.63 2.43 -20.35	48.36 4.15 0.00
GREENIDGE___3 23582	21.73 -0.65 -3.96	15.23 -0.55 0.00	13.98 -0.51 0.00	13.78 -0.50 0.00	13.78 -0.50 0.00	20.37 -0.74 0.00	35.99 -1.31 0.00	44.25 -1.60 -0.31	61.75 -2.25 0.00	54.81 -1.95 -1.18	35.95 -1.08 -6.23	44.67 -1.54 -2.23	35.89 -1.06 -6.71	50.22 -1.54 -7.81	44.55 -1.54 -2.17	46.77 -1.60 -2.77	41.92 -1.36 -4.38	35.48 -1.17 -3.29	35.76 -1.17 -3.46	31.44 -0.97 -4.68	43.98 -1.56 -1.13	50.56 -1.84 0.00	29.35 -0.91 -4.41	42.66 -1.55 0.00
GREENIDGE___4 23583	21.69 -0.69 -3.96	15.19 -0.59 0.00	13.94 -0.55 0.00	13.74 -0.54 0.00	13.74 -0.54 0.00	20.31 -0.80 0.00	35.89 -1.41 0.00	44.13 -1.72 -0.31	61.59 -2.41 0.00	54.66 -2.10 -1.18	35.87 -1.16 -6.23	44.55 -1.66 -2.23	35.81 -1.14 -6.71	50.10 -1.66 -7.81	44.43 -1.66 -2.17	46.65 -1.72 -2.77	41.81 -1.47 -4.38	35.39 -1.26 -3.29	35.67 -1.26 -3.46	31.36 -1.05 -4.68	43.87 -1.67 -1.13	50.42 -1.98 0.00	29.29 -0.97 -4.41	42.54 -1.67 0.00
HARZA MOOSE___RIVER 24016	18.34 -0.08 0.00	15.71 -0.07 0.00	14.43 -0.06 0.00	14.22 -0.06 0.00	14.22 -0.06 0.00	21.02 -0.09 0.00	37.14 -0.16 0.00	45.34 -0.20 0.00	63.72 -0.28 0.00	55.33 -0.25 0.00	30.66 -0.14 0.00	43.79 -0.19 0.00	30.11 -0.13 0.00	43.76 -0.19 0.00	43.73 -0.19 0.00	45.40 -0.20 0.00	38.73 -0.17 0.00	33.21 -0.15 0.00	33.32 -0.15 0.00	27.61 -0.12 0.00	44.21 -0.20 0.00	52.17 -0.23 0.00	25.74 -0.11 0.00	44.01 -0.20 0.00
HEMPSTEAD___ 23647	41.33 1.82 -21.09	17.34 1.56 0.00	15.92 1.43 0.00	15.69 1.41 0.00	15.69 1.41 0.00	23.20 2.09 0.00	41.55 3.69 -0.56	51.72 4.51 -1.67	55.70 6.34 14.64	66.78 5.50 -5.70	73.61 3.05 -39.76	62.59 4.35 -14.26	67.29 2.99 -34.06	99.96 4.35 -51.66	62.60 4.35 -14.33	68.50 4.51 -18.39	71.81 3.85 -29.06	58.52 3.30 -21.86	55.27 3.31 -18.49	55.49 2.75 -25.01	54.86 4.40 -6.05	57.59 5.19 0.00	49.95 2.56 -21.54	48.59 4.38 0.00
HICKLING___1 23621	24.17 0.59 -5.16	16.28 0.50 0.00	14.95 0.46 0.00	14.74 0.46 0.00	14.74 0.46 0.00	21.79 0.68 0.00	38.49 1.19 0.00	47.41 1.46 -0.41	66.05 2.05 0.00	58.79 1.78 -1.43	39.32 0.99 -7.53	48.09 1.41 -2.70	39.37 0.97 -8.16	54.86 1.41 -9.50	47.97 1.41 -2.64	50.42 1.46 -3.36	45.47 1.24 -5.33	38.44 1.07 -4.01	39.04 1.07 -4.50	34.71 0.89 -6.09	47.31 1.42 -1.48	54.08 1.68 0.00	32.42 0.83 -5.74	45.62 1.41 0.00
HICKLING___2 23622	24.17 0.59 -5.16	16.29 0.51 0.00	14.96 0.47 0.00	14.74 0.46 0.00	14.74 0.46 0.00	21.79 0.68 0.00	38.50 1.20 0.00	47.41 1.46 -0.41	66.06 2.06 0.00	58.80 1.79 -1.43	39.32 0.99 -7.53	48.09 1.41 -2.70	39.37 0.97 -8.16	54.86 1.41 -9.50	47.97 1.41 -2.64	50.43 1.47 -3.36	45.48 1.25 -5.33	38.44 1.07 -4.01	39.05 1.08 -4.50	34.71 0.89 -6.09	47.32 1.43 -1.48	54.09 1.69 0.00	32.42 0.83 -5.74	45.63 1.42 0.00
HIGH FALLS___HY 23754	40.95 1.17 -21.36	16.78 1.00 0.00	15.41 0.92 0.00	15.19 0.91 0.00	15.19 0.91 0.00	22.45 1.34 0.00	39.67 2.37 0.00	50.13 2.90 -1.69	68.07 4.07 0.00	67.14 3.54 -8.02	74.98 1.96 -42.22	61.92 2.80 -15.14	79.29 1.92 -47.13	101.61 2.80 -54.86	61.93 2.80 -15.21	67.96 2.90 -19.46	70.70 2.48 -29.32	57.54 2.12 -22.06	54.25 2.13 -18.65	54.73 1.77 -25.23	53.35 2.83 -6.11	55.74 3.34 0.00	51.28 1.65 -23.78	47.02 2.81 0.00
HILLBURN___GT 23639	40.47 1.50 -20.55	17.06 1.28 0.00	15.67 1.18 0.00	15.44 1.16 0.00	15.44 1.16 0.00	22.83 1.72 0.00	40.34 3.04 0.00	50.88 3.71 -1.63	69.21 5.21 0.00	67.46 4.53 -7.35	71.98 2.51 -38.67	61.43 3.58 -13.87	75.87 2.46 -43.17	97.78 3.58 -50.25	61.43 3.58 -13.93	67.17 3.71 -17.86	70.34 3.17 -28.27	57.35 2.72 -21.27	54.18 2.73 -17.98	54.31 2.26 -24.32	53.92 3.62 -5.89	56.67 4.27 0.00	50.88 2.11 -22.92	47.81 3.60 0.00
HOLTSVIL 1-5___GRP1 24031	20.21 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	40.93 3.63 -0.56	49.97 4.43 -1.67	70.23 6.23 20.08	60.99 5.41 -5.01	33.80 3.00 -39.76	48.26 4.28 -14.26	33.18 2.94 -30.23	48.23 4.28 -51.66	48.19 4.27 -14.33	50.04 4.44 -18.39	42.68 3.78 -29.06	36.61 3.25 -21.86	36.73 3.26 -18.49	30.43 2.70 -25.01	48.73 4.32 -6.05	57.50 5.10 0.00	28.36 2.51 -20.78	48.51 4.30 0.00
HOLTSVIL6-10___GRP2 24032	20.21 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	40.93 3.63 -0.56	49.97 4.43 -1.67	70.23 6.23 20.00	60.99 5.41 -5.02	33.80 3.00 -39.76	48.26 4.28 -14.26	33.18 2.94 -30.28	48.23 4.28 -51.66	48.19 4.27 -14.33	50.04 4.44 -18.39	42.68 3.78 -29.06	36.61 3.25 -21.86	36.73 3.26 -18.49	30.43 2.70 -25.01	48.73 4.32 -6.05	57.50 5.10 0.00	28.36 2.51 -20.79	48.51 4.30 0.00
HOLTSVILLE_IC_1 23690	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.15 6.23 20.08	66.00 5.41 -5.01	73.56 3.00 -39.76	62.52 4.28 -14.26	63.41 2.94 -30.23	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.14 2.51 -20.78	48.51 4.30 0.00
HOLTSVILLE_IC_10 23699	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.23 6.23 20.00	66.01 5.41 -5.02	73.56 3.00 -39.76	62.52 4.28 -14.26	63.46 2.94 -30.28	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.15 2.51 -20.79	48.51 4.30 0.00

HOLTSVILLE_IC_2 23691	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.15 6.23 20.08	66.00 5.41 -5.01	73.56 3.00 -39.76	62.52 4.28 -14.26	63.41 2.94 -30.23	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.14 2.51 -20.78	48.51 4.30 0.00
HOLTSVILLE_IC_3 23692	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.15 6.23 20.08	66.00 5.41 -5.01	73.56 3.00 -39.76	62.52 4.28 -14.26	63.41 2.94 -30.23	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.14 2.51 -20.78	48.51 4.30 0.00
HOLTSVILLE_IC_4 23693	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.15 6.23 20.08	66.00 5.41 -5.01	73.56 3.00 -39.76	62.52 4.28 -14.26	63.41 2.94 -30.23	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.14 2.51 -20.78	48.51 4.30 0.00
HOLTSVILLE_IC_5 23694	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.15 6.23 20.08	66.00 5.41 -5.01	73.56 3.00 -39.76	62.52 4.28 -14.26	63.41 2.94 -30.23	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.14 2.51 -20.78	48.51 4.30 0.00
HOLTSVILLE_IC_6 23695	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.23 6.23 20.00	66.01 5.41 -5.02	73.56 3.00 -39.76	62.52 4.28 -14.26	63.46 2.94 -30.28	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.15 2.51 -20.79	48.51 4.30 0.00
HOLTSVILLE_IC_7 23696	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.23 6.23 20.00	66.01 5.41 -5.02	73.56 3.00 -39.76	62.52 4.28 -14.26	63.46 2.94 -30.28	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.15 2.51 -20.79	48.51 4.30 0.00
HOLTSVILLE_IC_8 23697	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.23 6.23 20.00	66.01 5.41 -5.02	73.56 3.00 -39.76	62.52 4.28 -14.26	63.46 2.94 -30.28	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.15 2.51 -20.79	48.51 4.30 0.00
HOLTSVILLE_IC_9 23698	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.23 6.23 20.00	66.01 5.41 -5.02	73.56 3.00 -39.76	62.52 4.28 -14.26	63.46 2.94 -30.28	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.15 2.51 -20.79	48.51 4.30 0.00
HQ_DAM_TRANS_STRIKE -23651	41.94 0.00 0.00	25.77 0.00 0.00	23.92 0.00 0.00	23.92 0.00 0.00	23.92 0.00 0.00	36.42 0.00 0.00	41.18 0.00 0.00	68.09 0.00 0.00	160.55 0.00 0.00	312.48 0.00 0.00	331.57 0.00 0.00	301.42 0.00 0.00	352.49 0.00 0.00	361.71 0.00 0.00	273.16 0.00 0.00	273.16 0.00 0.00	293.74 0.00 0.00	271.28 0.00 0.00	273.16 0.00 0.00	273.16 0.00 0.00	169.05 0.00 0.00	236.83 0.00 0.00	52.73 0.00 0.00	45.94 0.00 0.00
HQ_GEN_CEDARS 23644	16.28 -1.68 0.46	14.34 -1.44 0.00	13.17 -1.32 0.00	12.98 -1.30 0.00	12.98 -1.30 0.00	19.18 -1.93 0.00	33.89 -3.41 0.00	41.34 -4.16 0.04	58.16 -5.84 0.00	50.33 -5.08 0.17	27.12 -2.81 0.87	39.65 -4.02 0.31	26.51 -2.76 0.97	38.81 -4.01 1.13	39.60 -4.01 0.31	41.01 -4.16 0.43	34.66 -3.55 0.69	29.79 -3.05 0.52	30.01 -3.06 0.40	24.65 -2.53 0.55	40.22 -4.06 0.13	47.61 -4.79 0.00	22.98 -2.36 0.51	40.17 -4.04 0.00
HQ_GEN_CHAT DC 23651	17.99 -0.43 0.00	15.41 -0.37 0.00	14.15 -0.34 0.00	13.94 -0.34 0.00	13.94 -0.34 0.00	20.61 -0.50 0.00	36.42 -0.88 0.00	44.47 -1.07 0.00	62.50 -1.50 0.00	54.27 -1.31 0.00	30.08 -0.72 0.00	42.95 -1.03 0.00	29.53 -0.71 0.00	42.92 -1.03 0.00	42.89 -1.03 0.00	44.53 -1.07 0.00	37.99 -0.91 0.00	32.58 -0.78 0.00	32.68 -0.79 0.00	27.08 -0.65 0.00	43.37 -1.04 0.00	51.17 -1.23 0.00	25.24 -0.61 0.00	43.17 -1.04 0.00
HUDAV+59+74_TH_GRP 23620	20.49 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	50.67 5.13 -1.67	71.21 7.21 0.00	61.84 6.26 -7.56	34.27 3.47 -39.76	48.93 4.95 -14.26	33.65 3.41 -44.38	48.90 4.95 -51.66	48.87 4.95 -14.33	50.74 5.14 -18.36	43.28 4.38 -29.06	37.12 3.76 -21.86	37.24 3.77 -18.49	30.85 3.12 -25.01	49.41 5.00 -6.05	58.30 5.90 0.00	28.76 2.91 -23.56	49.19 4.98 0.00
HUDSON AVE_GT_3 23810	41.64 2.13 -21.09	17.60 1.82 0.00	16.16 1.67 0.00	15.93 1.65 0.00	15.93 1.65 0.00	23.55 2.44 0.00	41.60 4.30 0.00	52.46 5.25 -1.67	71.38 7.38 0.00	69.55 6.41 -7.56	74.11 3.55 -39.76	63.31 5.07 -14.26	78.11 3.49 -44.38	100.68 5.07 -51.66	63.32 5.07 -14.33	69.22 5.26 -18.36	72.45 4.49 -29.06	59.07 3.85 -21.86	55.82 3.86 -18.49	55.94 3.20 -25.01	55.58 5.12 -6.05	58.45 6.05 0.00	52.39 2.98 -23.56	49.31 5.10 0.00
HUDSON AVE_GT_4 23540	41.64 2.13 -21.09	17.60 1.82 0.00	16.16 1.67 0.00	15.93 1.65 0.00	15.93 1.65 0.00	23.55 2.44 0.00	41.60 4.30 0.00	52.46 5.25 -1.67	71.38 7.38 0.00	69.55 6.41 -7.56	74.11 3.55 -39.76	63.31 5.07 -14.26	78.11 3.49 -44.38	100.68 5.07 -51.66	63.32 5.07 -14.33	69.22 5.26 -18.36	72.45 4.49 -29.06	59.07 3.85 -21.86	55.82 3.86 -18.49	55.94 3.20 -25.01	55.58 5.12 -6.05	58.45 6.05 0.00	52.39 2.98 -23.56	49.31 5.10 0.00
HUDSON AVE_GT_5 23657	41.64 2.13 -21.09	17.60 1.82 0.00	16.16 1.67 0.00	15.93 1.65 0.00	15.93 1.65 0.00	23.55 2.44 0.00	41.60 4.30 0.00	52.46 5.25 -1.67	71.38 7.38 0.00	69.55 6.41 -7.56	74.11 3.55 -39.76	63.31 5.07 -14.26	78.11 3.49 -44.38	100.68 5.07 -51.66	63.32 5.07 -14.33	69.22 5.26 -18.36	72.45 4.49 -29.06	59.07 3.85 -21.86	55.82 3.86 -18.49	55.94 3.20 -25.01	55.58 5.12 -6.05	58.45 6.05 0.00	52.39 2.98 -23.56	49.31 5.10 0.00
HUNTLEY___63 23557	21.10 -0.55 -3.23	15.31 -0.47 0.00	14.06 -0.43 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.48 -0.63 0.00	36.19 -1.11 0.00	44.44 -1.36 -0.26	62.09 -1.91 0.00	54.95 -1.66 -1.03	35.31 -0.92 -5.43	44.62 -1.31 -1.95	35.40 -0.90 -6.06	49.70 -1.31 -7.06	44.57 -1.31 -1.96	46.74 -1.36 -2.50	41.70 -1.16 -3.96	35.34 -1.00 -2.98	35.29 -1.00 -2.82	30.72 -0.83 -3.82	44.01 -1.32 -0.92	50.84 -1.56 0.00	28.68 -0.77 -3.60	42.89 -1.32 0.00

HUNTLEY___64 23558	21.10 -0.55 -3.23	15.31 -0.47 0.00	14.06 -0.43 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.48 -0.63 0.00	36.19 -1.11 0.00	44.44 -1.36 -0.26	62.09 -1.91 0.00	54.95 -1.66 -1.03	35.31 -0.92 -5.43	44.62 -1.31 -1.95	35.40 -0.90 -6.06	49.70 -1.31 -7.06	44.57 -1.31 -1.96	46.74 -1.36 -2.50	41.70 -1.16 -3.96	35.34 -1.00 -2.98	35.29 -1.00 -2.82	30.72 -0.83 -3.82	44.01 -1.32 -0.92	50.84 -1.56 0.00	28.68 -0.77 -3.60	42.89 -1.32 0.00
HUNTLEY___65 23559	21.10 -0.55 -3.23	15.31 -0.47 0.00	14.06 -0.43 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.48 -0.63 0.00	36.19 -1.11 0.00	44.44 -1.36 -0.26	62.09 -1.91 0.00	54.95 -1.66 -1.03	35.31 -0.92 -5.43	44.62 -1.31 -1.95	35.40 -0.90 -6.06	49.70 -1.31 -7.06	44.57 -1.31 -1.96	46.74 -1.36 -2.50	41.70 -1.16 -3.96	35.34 -1.00 -2.98	35.29 -1.00 -2.82	30.72 -0.83 -3.82	44.01 -1.32 -0.92	50.84 -1.56 0.00	28.68 -0.77 -3.60	42.89 -1.32 0.00
HUNTLEY___66 23560	21.10 -0.55 -3.23	15.31 -0.47 0.00	14.06 -0.43 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.48 -0.63 0.00	36.19 -1.11 0.00	44.44 -1.36 -0.26	62.09 -1.91 0.00	54.95 -1.66 -1.03	35.31 -0.92 -5.43	44.62 -1.31 -1.95	35.40 -0.90 -6.06	49.70 -1.31 -7.06	44.57 -1.31 -1.96	46.74 -1.36 -2.50	41.70 -1.16 -3.96	35.34 -1.00 -2.98	35.29 -1.00 -2.82	30.72 -0.83 -3.82	44.01 -1.32 -0.92	50.84 -1.56 0.00	28.68 -0.77 -3.60	42.89 -1.32 0.00
HUNTLEY___67 23561	20.96 -0.73 -3.27	15.16 -0.62 0.00	13.92 -0.57 0.00	13.72 -0.56 0.00	13.72 -0.56 0.00	20.28 -0.83 0.00	35.83 -1.47 0.00	44.00 -1.80 -0.26	61.47 -2.53 0.00	54.44 -2.19 -1.05	35.08 -1.22 -5.50	44.21 -1.74 -1.97	35.19 -1.19 -6.14	49.36 -1.74 -7.15	44.17 -1.73 -1.98	46.33 -1.80 -2.53	41.37 -1.54 -4.01	35.06 -1.32 -3.02	35.01 -1.32 -2.86	30.49 -1.10 -3.86	43.60 -1.75 -0.94	50.33 -2.07 0.00	28.47 -1.02 -3.64	42.46 -1.75 0.00
HUNTLEY___68 23562	20.96 -0.73 -3.27	15.16 -0.62 0.00	13.92 -0.57 0.00	13.72 -0.56 0.00	13.72 -0.56 0.00	20.28 -0.83 0.00	35.83 -1.47 0.00	44.00 -1.80 -0.26	61.47 -2.53 0.00	54.43 -2.20 -1.05	35.08 -1.22 -5.50	44.21 -1.74 -1.97	35.18 -1.20 -6.14	49.36 -1.74 -7.15	44.16 -1.74 -1.98	46.33 -1.80 -2.53	41.37 -1.54 -4.01	35.06 -1.32 -3.02	35.01 -1.32 -2.86	30.49 -1.10 -3.86	43.59 -1.76 -0.94	50.33 -2.07 0.00	28.47 -1.02 -3.64	42.46 -1.75 0.00
INDECK___CORINTH 23802	46.10 -0.45 -28.13	15.39 -0.39 0.00	14.14 -0.35 0.00	13.93 -0.35 0.00	13.93 -0.35 0.00	20.59 -0.52 0.00	36.39 -0.91 0.00	46.66 -1.11 -2.23	62.43 -1.57 0.00	64.35 -1.36 -10.13	83.35 -0.75 -53.30	62.01 -1.08 -19.11	89.00 -0.74 -59.50	112.13 -1.08 -69.26	62.05 -1.07 -19.20	68.90 -1.12 -24.42	76.55 -0.95 -38.60	61.58 -0.82 -29.04	57.25 -0.82 -24.60	60.33 -0.68 -33.28	51.38 -1.09 -8.06	51.12 -1.28 0.00	56.58 -0.63 -31.36	43.13 -1.08 0.00
INDECK___ILION 23567	18.50 0.58 0.50	16.27 0.49 0.00	14.94 0.45 0.00	14.73 0.45 0.00	14.73 0.45 0.00	21.77 0.66 0.00	38.47 1.17 0.00	46.92 1.42 0.04	66.00 2.00 0.00	57.14 1.74 0.18	30.82 0.96 0.94	45.02 1.38 0.34	30.14 0.95 1.05	44.10 1.37 1.22	44.95 1.37 0.34	46.60 1.43 0.43	39.43 1.22 0.69	33.88 1.04 0.52	34.08 1.05 0.44	28.01 0.87 0.59	45.66 1.39 0.14	54.04 1.64 0.00	26.10 0.81 0.56	45.59 1.38 0.00
INDECK___OLEAN 23982	23.24 1.24 -3.58	16.84 1.06 0.00	15.47 0.98 0.00	15.24 0.96 0.00	15.24 0.96 0.00	22.53 1.42 0.00	39.81 2.51 0.00	48.89 3.07 -0.28	68.31 4.31 0.00	60.46 3.74 -1.14	38.88 2.07 -6.01	49.10 2.96 -2.16	38.91 2.04 -6.63	54.63 2.96 -7.72	49.02 2.96 -2.14	51.40 3.07 -2.73	45.84 2.62 -4.32	38.86 2.25 -3.25	38.81 2.25 -3.09	33.78 1.87 -4.18	48.41 2.99 -1.01	55.93 3.53 0.00	31.53 1.74 -3.94	47.19 2.98 0.00
INDECK___OSWEGO 23783	19.34 -0.62 -1.54	15.25 -0.53 0.00	14.00 -0.49 0.00	13.80 -0.48 0.00	13.80 -0.48 0.00	20.40 -0.71 0.00	36.05 -1.25 0.00	44.13 -1.53 -0.12	61.85 -2.15 0.00	54.26 -1.86 -0.54	32.59 -1.03 -2.82	43.52 -1.47 -1.01	32.38 -1.01 -3.15	46.15 -1.47 -3.67	43.47 -1.47 -1.02	45.37 -1.53 -1.30	39.66 -1.30 -2.06	33.79 -1.12 -1.55	33.69 -1.12 -1.34	28.62 -0.93 -1.82	43.36 -1.49 -0.44	50.64 -1.76 0.00	26.69 -0.87 -1.71	42.73 -1.48 0.00
INDECK___YERKES 23781	21.08 -0.57 -3.23	15.29 -0.49 0.00	14.04 -0.45 0.00	13.84 -0.44 0.00	13.84 -0.44 0.00	20.46 -0.65 0.00	36.15 -1.15 0.00	44.40 -1.40 -0.26	62.03 -1.97 0.00	54.90 -1.71 -1.03	35.28 -0.95 -5.43	44.58 -1.35 -1.95	35.37 -0.93 -6.06	49.66 -1.35 -7.06	44.53 -1.35 -1.96	46.70 -1.40 -2.50	41.66 -1.20 -3.96	35.31 -1.03 -2.98	35.26 -1.03 -2.82	30.70 -0.85 -3.82	43.96 -1.37 -0.92	50.79 -1.61 0.00	28.65 -0.80 -3.60	42.85 -1.36 0.00
INDIAN POINT_GT_1 24139	41.13 1.74 -20.97	17.27 1.49 0.00	15.86 1.37 0.00	15.63 1.35 0.00	15.63 1.35 0.00	23.11 2.00 0.00	40.83 3.53 0.00	51.51 4.31 -1.66	70.05 6.05 0.00	68.33 5.25 -7.50	73.18 2.91 -39.47	62.29 4.16 -14.15	77.16 2.86 -44.06	99.39 4.16 -51.28	62.29 4.15 -14.22	68.13 4.31 -18.22	71.43 3.68 -28.85	58.21 3.15 -21.70	54.98 3.16 -18.35	55.17 2.62 -24.82	54.62 4.20 -6.01	57.35 4.95 0.00	51.68 2.44 -23.39	48.39 4.18 0.00
INDIAN POINT_GT_2 23659	41.13 1.74 -20.97	17.27 1.49 0.00	15.86 1.37 0.00	15.63 1.35 0.00	15.63 1.35 0.00	23.11 2.00 0.00	40.83 3.53 0.00	51.51 4.31 -1.66	70.05 6.05 0.00	68.33 5.25 -7.50	73.18 2.91 -39.47	62.29 4.16 -14.15	77.16 2.86 -44.06	99.39 4.16 -51.28	62.29 4.15 -14.22	68.13 4.31 -18.22	71.43 3.68 -28.85	58.21 3.15 -21.70	54.98 3.16 -18.35	55.17 2.62 -24.82	54.62 4.20 -6.01	57.35 4.95 0.00	51.68 2.44 -23.39	48.39 4.18 0.00
INDIAN POINT_GT_3 24019	41.13 1.74 -20.97	17.27 1.49 0.00	15.86 1.37 0.00	15.63 1.35 0.00	15.63 1.35 0.00	23.11 2.00 0.00	40.83 3.53 0.00	51.51 4.31 -1.66	70.05 6.05 0.00	68.33 5.25 -7.50	73.18 2.91 -39.47	62.29 4.16 -14.15	77.16 2.86 -44.06	99.39 4.16 -51.28	62.29 4.15 -14.22	68.13 4.31 -18.22	71.43 3.68 -28.85	58.21 3.15 -21.70	54.98 3.16 -18.35	55.17 2.62 -24.82	54.62 4.20 -6.01	57.35 4.95 0.00	51.68 2.44 -23.39	48.39 4.18 0.00
INDIAN POINT___2 23530	40.92 1.76 -20.74	17.29 1.51 0.00	15.87 1.38 0.00	15.64 1.36 0.00	15.64 1.36 0.00	23.12 2.01 0.00	40.86 3.56 0.00	51.52 4.34 -1.64	70.11 6.11 0.00	68.30 5.30 -7.42	72.77 2.94 -39.03	62.18 4.20 -14.00	76.69 2.88 -43.57	98.86 4.19 -50.72	62.17 4.19 -14.06	68.01 4.35 -18.06	71.19 3.71 -28.58	58.04 3.18 -21.50	54.81 3.19 -18.15	54.93 2.65 -24.55	54.59 4.24 -5.94	57.40 5.00 0.00	51.45 2.47 -23.13	48.43 4.22 0.00
INDIAN POINT___3 23531	41.10 1.71 -20.97	17.25 1.47 0.00	15.84 1.35 0.00	15.61 1.33 0.00	15.61 1.33 0.00	23.07 1.96 0.00	40.77 3.47 0.00	51.43 4.23 -1.66	69.95 5.95 0.00	68.25 5.17 -7.50	73.13 2.86 -39.47	62.22 4.09 -14.15	77.11 2.81 -44.06	99.32 4.09 -51.28	62.22 4.08 -14.22	68.10 4.24 -18.26	71.37 3.62 -28.85	58.16 3.10 -21.70	54.93 3.11 -18.35	55.13 2.58 -24.82	54.55 4.13 -6.01	57.27 4.87 0.00	51.64 2.40 -23.39	48.32 4.11 0.00
INDIAN PT_GT_GRP 23687	20.16 1.74 -20.97	17.27 1.49 0.00	15.86 1.37 0.00	15.63 1.35 0.00	15.63 1.35 0.00	23.11 2.00 0.00	40.83 3.53 0.00	49.85 4.31 -1.66	70.05 6.05 0.00	60.83 5.25 -7.50	33.71 2.91 -39.47	48.14 4.16 -14.15	33.10 2.86 -44.06	48.11 4.16 -51.28	48.07 4.15 -14.22	49.91 4.31 -18.22	42.58 3.68 -28.85	36.51 3.15 -21.70	36.63 3.16 -18.35	30.35 2.62 -24.82	48.61 4.20 -6.01	57.35 4.95 0.00	28.29 2.44 -23.39	48.39 4.18 0.00

IP CORINTH____1 23988	46.10	15.39	14.14	13.93	13.93	20.59	36.39	46.66	62.43	64.35	83.35	62.01	89.00	112.13	62.05	68.90	76.55	61.58	57.25	60.33	51.38	51.12	56.58	43.13
	-0.45	-0.39	-0.35	-0.35	-0.35	-0.52	-0.91	-1.11	-1.57	-1.36	-0.75	-1.08	-0.74	-1.08	-1.07	-1.12	-0.95	-0.82	-0.82	-0.68	-1.09	-1.28	-0.63	-1.08
	-28.13	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	0.00	-10.13	-53.30	-19.11	-59.50	-69.26	-19.20	-24.42	-38.60	-29.04	-24.60	-33.28	-8.06	0.00	-31.36	0.00
JARVIS____ 23743	18.10	15.93	14.63	14.42	14.42	21.31	37.66	45.93	64.61	55.93	30.15	44.06	29.48	43.15	44.00	45.60	38.58	33.16	33.35	27.40	44.69	52.90	25.54	44.63
	0.18	0.15	0.14	0.14	0.14	0.20	0.36	0.43	0.61	0.53	0.29	0.42	0.29	0.42	0.42	0.43	0.37	0.32	0.32	0.26	0.42	0.50	0.25	0.42
	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.18	0.94	0.34	1.05	1.22	0.34	0.43	0.69	0.52	0.44	0.59	0.14	0.00	0.56	0.00
JENNISON____1 23625	26.51	16.61	15.25	15.03	15.03	22.22	39.27	48.50	67.38	61.07	45.90	51.13	46.96	63.87	51.12	54.24	50.81	42.54	41.46	37.60	48.79	55.17	35.14	46.54
	0.97	0.83	0.76	0.75	0.75	1.11	1.97	2.40	3.38	2.93	1.63	2.32	1.60	2.32	2.32	2.41	2.05	1.76	1.77	1.46	2.34	2.77	1.36	2.33
	-7.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-2.56	-13.47	-4.83	-15.12	-17.60	-4.88	-6.23	-9.86	-7.42	-6.22	-8.41	-2.04	0.00	-7.93	0.00
JENNISON____2 23626	26.51	16.61	15.25	15.03	15.03	22.22	39.27	48.50	67.38	61.07	45.90	51.13	46.96	63.87	51.12	54.24	50.81	42.54	41.46	37.60	48.79	55.17	35.14	46.54
	0.97	0.83	0.76	0.75	0.75	1.11	1.97	2.40	3.38	2.93	1.63	2.32	1.60	2.32	2.32	2.41	2.05	1.76	1.77	1.46	2.34	2.77	1.36	2.33
	-7.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-2.56	-13.47	-4.83	-15.12	-17.60	-4.88	-6.23	-9.86	-7.42	-6.22	-8.41	-2.04	0.00	-7.93	0.00
KENSICO____ 23655	41.38	17.38	15.96	15.73	15.73	23.25	41.08	51.83	70.49	68.76	73.60	62.67	77.61	99.98	62.67	68.58	71.84	58.56	55.31	55.50	54.95	57.71	51.99	48.69
	1.87	1.60	1.47	1.45	1.45	2.14	3.78	4.62	6.49	5.64	3.12	4.46	3.07	4.46	4.45	4.62	3.94	3.38	3.39	2.81	4.50	5.31	2.62	4.48
	-21.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-7.54	-39.68	-14.23	-44.30	-51.57	-14.30	-18.36	-29.00	-21.82	-18.45	-24.96	-6.04	0.00	-23.52	0.00
KIAC_JFK_AIRPORT 23541	41.58	17.55	16.12	15.88	15.88	23.48	41.49	52.32	71.18	69.38	74.02	63.18	78.01	100.54	63.18	69.08	72.33	58.96	55.72	55.85	55.44	58.28	52.31	49.17
	2.07	1.77	1.63	1.60	1.60	2.37	4.19	5.11	7.18	6.24	3.46	4.94	3.39	4.93	4.93	5.12	4.37	3.74	3.76	3.11	4.98	5.88	2.90	4.96
	-21.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-7.56	-39.76	-14.26	-44.38	-51.66	-14.33	-18.36	-29.06	-21.86	-18.49	-25.01	-6.05	0.00	-23.56	0.00
KINTIGH____ 23543	20.45	15.11	13.88	13.68	13.68	20.22	35.72	43.83	61.29	54.14	34.28	43.83	34.21	48.21	43.76	45.84	40.68	34.53	34.50	29.88	43.33	50.18	27.89	42.34
	-0.78	-0.67	-0.61	-0.60	-0.60	-0.89	-1.58	-1.93	-2.71	-2.35	-1.30	-1.86	-1.28	-1.86	-1.86	-1.93	-1.65	-1.41	-1.42	-1.17	-1.88	-2.22	-1.09	-1.87
	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	-0.91	-4.78	-1.71	-5.25	-6.12	-1.70	-2.17	-3.43	-2.58	-2.45	-3.32	-0.80	0.00	-3.13	0.00
LEDERLE____ 23769	40.69	17.22	15.81	15.58	15.58	23.03	40.70	51.32	69.83	68.01	72.35	61.88	76.25	98.30	61.88	67.65	70.77	57.71	54.53	54.63	54.36	57.18	51.17	48.24
	1.68	1.44	1.32	1.30	1.30	1.92	3.40	4.15	5.83	5.07	2.81	4.01	2.76	4.01	4.00	4.16	3.55	3.04	3.05	2.53	4.05	4.78	2.36	4.03
	-20.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	-7.36	-38.74	-13.89	-43.25	-50.34	-13.96	-17.89	-28.32	-21.31	-18.01	-24.37	-5.90	0.00	-22.96	0.00
LINDEN COGEN____ 23786	41.56	17.53	16.10	15.87	15.87	23.46	41.45	52.27	71.12	69.32	73.99	63.13	77.98	100.50	63.13	69.03	72.29	58.93	55.68	55.82	55.40	58.23	52.28	49.13
	2.05	1.75	1.61	1.59	1.59	2.35	4.15	5.06	7.12	6.18	3.43	4.89	3.36	4.89	4.88	5.07	4.33	3.71	3.72	3.08	4.94	5.83	2.87	4.92
	-21.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	-7.56	-39.76	-14.26	-44.38	-51.66	-14.33	-18.36	-29.06	-21.86	-18.49	-25.01	-6.05	0.00	-23.56	0.00
LIPA_MISC_IPP 23656	41.27	17.28	15.87	15.64	15.64	23.12	41.41	51.55	50.06	65.90	73.50	62.43	63.37	99.80	62.43	68.34	71.67	58.40	55.15	55.38	54.69	57.39	49.10	48.42
	1.76	1.50	1.38	1.36	1.36	2.01	3.55	4.34	6.10	5.30	2.94	4.19	2.88	4.19	4.18	4.35	3.71	3.18	3.19	2.64	4.23	4.99	2.46	4.21
	-21.09	0.00	0.00	0.00	0.00	0.00	-0.56	-1.67	20.04	-5.02	-39.76	-14.26	-30.25	-51.66	-14.33	-18.39	-29.06	-21.86	-18.49	-25.01	-6.05	0.00	-20.79	0.00
LITTLE FALLS____HYD 24013	19.20	16.88	15.50	15.27	15.27	22.58	39.89	48.66	68.44	59.26	32.00	46.69	31.29	45.78	46.63	48.33	40.91	35.16	35.35	29.06	47.35	56.04	27.08	47.28
	1.28	1.10	1.01	0.99	0.99	1.47	2.59	3.16	4.44	3.86	2.14	3.05	2.10	3.05	3.05	3.16	2.70	2.32	2.32	1.92	3.08	3.64	1.79	3.07
	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.18	0.94	0.34	1.05	1.22	0.34	0.43	0.69	0.52	0.44	0.59	0.14	0.00	0.56	0.00
LONG_LAKE_PHOENIX 24014	19.39	15.26	14.01	13.81	13.81	20.41	36.06	44.15	61.88	54.29	32.68	43.56	32.55	46.35	43.53	45.46	39.77	33.88	33.74	28.67	43.39	50.66	26.75	42.74
	-0.61	-0.52	-0.48	-0.47	-0.47	-0.70	-1.24	-1.51	-2.12	-1.84	-1.02	-1.46	-1.00	-1.46	-1.46	-1.51	-1.29	-1.11	-1.11	-0.92	-1.47	-1.74	-0.86	-1.47
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.55	-2.90	-1.04	-3.31	-3.86	-1.07	-1.37	-2.16	-1.63	-1.38	-1.86	-0.45	0.00	-1.76	0.00
LOVETT____3 23632	40.57	17.12	15.72	15.49	15.49	22.90	40.47	51.04	69.43	67.66	72.16	61.60	76.06	98.02	61.61	67.39	70.57	57.54	54.32	54.45	54.08	56.85	51.00	47.96
	1.56	1.34	1.23	1.21	1.21	1.79	3.17	3.87	5.43	4.72	2.62	3.73	2.57	3.73	3.73	3.87	3.30	2.83	2.84	2.35	3.77	4.45	2.19	3.75
	-20.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	-7.36	-38.74	-13.89	-43.25	-50.34	-13.96	-17.92	-28.37	-21.35	-18.01	-24.37	-5.90	0.00	-22.96	0.00
LOVETT____4 23642	40.60	17.11	15.71	15.48	15.48	22.89	40.44	51.01	69.39	67.64	72.20	61.60	76.12	97.99	61.58	67.36	70.55	57.52	54.34	54.49	54.06	56.81	51.04	47.93
	1.55	1.33	1.22	1.20	1.20	1.78	3.14	3.84	5.39	4.68	2.59	3.70	2.55	3.70	3.70	3.84	3.28	2.81	2.82	2.34	3.74	4.41	2.18	3.72
	-20.63	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	-7.38	-38.81	-13.92	-43.33	-50.34	-13.96	-17.92	-28.37	-21.35	-18.05	-24.42	-5.91	0.00	-23.01	0.00
LOVETT____5 23593	40.62	17.12	15.72	15.50	15.50	22.91	40.48	51.05	69.45	67.70	72.23	61.65	76.15	98.04	61.62	67.41	70.59	57.55	54.37	54.51	54.10	56.87	51.06	47.98
	1.57	1.34	1.23	1.22	1.22	1.80	3.18	3.88	5.45	4.74	2.62	3.75	2.58	3.75	3.74	3.89	3.32	2.84	2.85	2.36	3.78	4.47	2.20	3.77
	-20.63	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	-7.38	-38.81	-13.92	-43.33	-50.34	-13.96	-17.92	-28.37	-21.35	-18.05	-24.42	-5.91	0.00	-23.01	0.00
LOWER RAQUET____HYD 24057	17.40	14.91	13.69	13.49	13.49	19.94	35.23	43.02	60.45	52.50	29.09	41.54	28.56	41.52	41.49	42.74	36.22	31.11	31.62	26.19	41.95	49.50	24.42	41.76
	-1.02	-0.87	-0.80	-0.79	-0.79	-1.17	-2.07	-2.52	-3.55	-3.08	-1.71	-2.44	-1.68	-2.43	-2.43	-2.53	-2.15	-1.85	-1.85	-1.54	-2.46	-2.90	-1.43	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.53	0.40	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON 24059	45.98 0.39 -27.17	16.12 0.34 0.00	14.80 0.31 0.00	14.58 0.30 0.00	14.58 0.30 0.00	21.56 0.45 0.00	38.10 0.80 0.00	48.66 0.97 -2.15	65.37 1.37 0.00	66.54 1.19 -9.77	82.87 0.66 -51.41	63.36 0.94 -18.44	88.29 0.65 -57.40	111.79 0.94 -66.90	63.41 0.94 -18.55	70.16 0.97 -23.59	77.07 0.83 -37.34	62.16 0.71 -28.09	57.94 0.71 -23.76	60.46 0.59 -32.14	53.14 0.95 -7.78	53.52 1.12 0.00	56.69 0.55 -30.29	45.15 0.94 0.00
MEDINA___POWER 24015	23.16 1.24 -3.50	16.84 1.06 0.00	15.47 0.98 0.00	15.24 0.96 0.00	15.24 0.96 0.00	22.53 1.42 0.00	39.81 2.51 0.00	48.89 3.07 -0.28	68.31 4.31 0.00	60.43 3.74 -1.11	38.74 2.07 -5.87	49.04 2.96 -2.10	38.75 2.04 -6.47	54.44 2.96 -7.53	48.97 2.96 -2.09	51.34 3.07 -2.67	45.74 2.62 -4.22	38.78 2.25 -3.17	38.78 2.25 -3.06	33.74 1.87 -4.14	48.40 2.99 -1.00	55.93 3.53 0.00	31.49 1.74 -3.90	47.19 2.98 0.00
MILLIKEN___1 23584	20.70 -1.22 -3.50	14.73 -1.05 0.00	13.53 -0.96 0.00	13.33 -0.95 0.00	13.33 -0.95 0.00	19.71 -1.40 0.00	34.83 -2.47 0.00	42.80 -3.02 -0.28	59.76 -4.24 0.00	52.95 -3.68 -1.05	34.26 -2.04 -5.50	43.03 -2.92 -1.97	34.71 -2.00 -6.47	48.57 -2.91 -7.53	43.10 -2.91 -2.09	45.28 -3.02 -2.70	40.59 -2.58 -4.27	34.36 -2.21 -3.21	34.31 -2.22 -3.06	30.03 -1.84 -4.14	42.47 -2.94 -1.00	48.93 -3.47 0.00	28.04 -1.71 -3.90	41.28 -2.93 0.00
MILLIKEN___2 23585	20.69 -1.23 -3.50	14.73 -1.05 0.00	13.53 -0.96 0.00	13.33 -0.95 0.00	13.33 -0.95 0.00	19.71 -1.40 0.00	34.82 -2.48 0.00	42.79 -3.03 -0.28	59.74 -4.26 0.00	52.93 -3.70 -1.05	34.25 -2.05 -5.50	43.02 -2.93 -1.97	34.70 -2.01 -6.47	48.56 -2.92 -7.53	43.09 -2.92 -2.09	45.27 -3.03 -2.70	40.58 -2.59 -4.27	34.35 -2.22 -3.21	34.30 -2.23 -3.06	30.03 -1.84 -4.14	42.46 -2.95 -1.00	48.91 -3.49 0.00	28.03 -1.72 -3.90	41.27 -2.94 0.00
MILLIKEN___DIESEL 23629	20.69 -1.23 -3.50	14.73 -1.05 0.00	13.53 -0.96 0.00	13.33 -0.95 0.00	13.33 -0.95 0.00	19.71 -1.40 0.00	34.82 -2.48 0.00	42.79 -3.03 -0.28	59.74 -4.26 0.00	52.93 -3.70 -1.05	34.25 -2.05 -5.50	43.02 -2.93 -1.97	34.70 -2.01 -6.47	48.56 -2.92 -7.53	43.09 -2.92 -2.09	45.27 -3.03 -2.70	40.58 -2.59 -4.27	34.35 -2.22 -3.21	34.30 -2.23 -3.06	30.03 -1.84 -4.14	42.46 -2.95 -1.00	48.91 -3.49 0.00	28.03 -1.72 -3.90	41.27 -2.94 0.00
MONGAUP___HYD 23641	40.27 1.34 -20.51	16.93 1.15 0.00	15.55 1.06 0.00	15.32 1.04 0.00	15.32 1.04 0.00	22.65 1.54 0.00	40.02 2.72 0.00	50.48 3.32 -1.62	68.67 4.67 0.00	66.97 4.05 -7.34	71.65 2.25 -38.60	61.03 3.21 -13.84	75.53 2.20 -43.09	97.30 3.20 -50.15	61.03 3.20 -13.91	66.75 3.33 -17.82	69.95 2.84 -28.21	57.02 2.43 -21.23	53.86 2.44 -17.95	54.03 2.02 -24.28	53.53 3.24 -5.88	56.22 3.82 0.00	50.61 1.88 -22.88	47.43 3.22 0.00
MONTAUK___DIESEL 23721	40.94 1.43 -21.09	17.01 1.23 0.00	15.62 1.13 0.00	15.39 1.11 0.00	15.39 1.11 0.00	22.75 1.64 0.00	40.76 2.90 -0.56	50.76 3.55 -1.67	48.94 4.98 20.04	64.93 4.33 -5.02	72.96 2.40 -39.76	61.66 3.42 -14.26	62.84 2.35 -30.25	99.03 3.42 -51.66	61.67 3.42 -14.33	67.54 3.55 -18.39	70.99 3.03 -29.06	57.82 2.60 -21.86	54.57 2.61 -18.49	54.90 2.16 -25.01	53.92 3.46 -6.05	56.48 4.08 0.00	48.65 2.01 -20.79	47.65 3.44 0.00
N SALMON___HYD 24042	17.14 -0.59 0.69	15.27 -0.51 0.00	14.03 -0.46 0.00	13.82 -0.46 0.00	13.82 -0.46 0.00	20.43 -0.68 0.00	36.10 -1.20 0.00	44.03 -1.46 0.05	61.95 -2.05 0.00	53.55 -1.78 0.25	28.51 -0.99 1.30	42.10 -1.41 0.47	27.81 -0.97 1.46	40.85 -1.41 1.69	42.04 -1.41 0.47	43.51 -1.46 0.63	36.65 -1.25 1.00	31.54 -1.07 0.75	31.80 -1.07 0.60	26.02 -0.89 0.82	42.79 -1.42 0.20	50.72 -1.68 0.00	24.25 -0.83 0.77	42.79 -1.42 0.00
N.E._DAM_TRANS_STRIKE -24062	43.68 0.00 0.00	26.84 0.00 0.00	24.91 0.00 0.00	24.91 0.00 0.00	24.91 0.00 0.00	37.93 0.00 0.00	42.89 0.00 0.00	70.92 0.00 0.00	167.20 0.00 0.00	325.44 0.00 0.00	345.32 0.00 0.00	313.92 0.00 0.00	367.11 0.00 0.00	376.71 0.00 0.00	284.49 0.00 0.00	284.49 0.00 0.00	305.92 0.00 0.00	282.53 0.00 0.00	284.49 0.00 0.00	284.49 0.00 0.00	176.06 0.00 0.00	246.65 0.00 0.00	54.91 0.00 0.00	47.84 0.00 0.00
N.E._GEN_SANDY PD 24062	44.05 0.31 -25.32	16.05 0.27 0.00	14.74 0.25 0.00	14.52 0.24 0.00	14.52 0.24 0.00	21.47 0.36 0.00	37.93 0.63 0.00	48.31 0.77 -2.00	65.09 1.09 0.00	65.76 0.95 -9.23	79.91 0.52 -48.59	62.16 0.75 -17.43	84.99 0.51 -54.24	107.84 0.75 -63.14	62.18 0.75 -17.51	68.37 0.78 -21.99	74.37 0.66 -34.81	60.12 0.57 -26.19	56.19 0.57 -22.15	58.16 0.47 -29.96	52.42 0.76 -7.25	53.29 0.89 0.00	54.52 0.44 -28.23	44.96 0.75 0.00
NARROWS_GT1_1 24228	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_2 24229	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_3 24230	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_4 24231	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_5 24232	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_6 24233	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00

NARROWS_GT1_7 24234	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_8 24235	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT1_GRP 23726	20.79 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	51.41 5.87 -1.67	72.24 8.24 0.00	62.74 7.16 -7.56	34.77 3.97 -39.76	49.64 5.66 -14.26	34.14 3.90 -44.38	49.61 5.66 -51.66	49.58 5.66 -14.33	51.47 5.87 -18.36	43.91 5.01 -29.06	37.66 4.30 -21.86	37.78 4.31 -18.49	31.30 3.57 -25.01	50.13 5.72 -6.05	59.15 6.75 0.00	29.18 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_1 24236	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_2 24237	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_3 24238	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_4 24239	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_5 24240	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_6 24241	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_7 24242	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_8 24243	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.90 5.66 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00
NARROWS_GT2_GRP 23741	20.79 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	51.41 5.87 -1.67	72.24 8.24 0.00	62.74 7.16 -7.56	34.77 3.97 -39.76	49.64 5.66 -14.26	34.14 3.90 -44.38	49.61 5.66 -51.66	49.58 5.66 -14.33	51.47 5.87 -18.36	43.91 5.01 -29.06	37.66 4.30 -21.86	37.78 4.31 -18.49	31.30 3.57 -25.01	50.13 5.72 -6.05	59.15 6.75 0.00	29.18 3.33 -23.56	49.90 5.69 0.00
NEG CAPITAL___MECHNVIL 23645	46.13 0.39 -27.32	16.12 0.34 0.00	14.80 0.31 0.00	14.58 0.30 0.00	14.58 0.30 0.00	21.56 0.45 0.00	38.10 0.80 0.00	48.67 0.97 -2.16	65.37 1.37 0.00	66.60 1.19 -9.83	83.16 0.66 -51.70	63.46 0.94 -18.54	88.61 0.65 -57.72	112.17 0.94 -67.28	63.52 0.94 -18.66	70.29 0.97 -23.72	77.22 0.83 -37.49	62.28 0.71 -28.21	58.04 0.71 -23.86	60.60 0.59 -32.28	53.18 0.95 -7.82	53.52 1.12 0.00	56.82 0.55 -30.42	45.15 0.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.45 -1.47 -2.50	14.52 -1.26 0.00	13.34 -1.15 0.00	13.14 -1.14 0.00	13.14 -1.14 0.00	19.43 -1.68 0.00	34.33 -2.97 0.00	42.12 -3.62 -0.20	58.91 -5.09 0.00	51.97 -4.42 -0.81	32.62 -2.45 -4.27	42.01 -3.50 -1.53	32.60 -2.41 -4.77	46.00 -3.50 -5.55	41.97 -3.49 -1.54	43.94 -3.63 -1.97	38.92 -3.09 -3.11	33.05 -2.65 -2.34	32.99 -2.66 -2.18	28.48 -2.21 -2.96	41.60 -3.53 -0.72	48.23 -4.17 0.00	26.57 -2.06 -2.78	40.69 -3.52 0.00
NEG CENTRAL___INDECK 23768	21.75 -0.25 -3.58	15.56 -0.22 0.00	14.29 -0.20 0.00	14.08 -0.20 0.00	14.08 -0.20 0.00	20.82 -0.29 0.00	36.79 -0.51 0.00	45.19 -0.63 -0.28	63.12 -0.88 0.00	55.88 -0.77 -1.07	36.03 -0.42 -5.65	45.40 -0.61 -2.03	35.96 -0.42 -6.14	50.49 -0.61 -7.15	45.29 -0.61 -1.98	47.50 -0.63 -2.53	42.37 -0.54 -4.01	35.92 -0.46 -3.02	36.14 -0.46 -3.13	31.58 -0.38 -4.23	44.82 -0.61 -1.02	51.68 -0.72 0.00	29.47 -0.36 -3.98	43.60 -0.61 0.00
NEG CENTRAL___SENECA 23627	20.73 -0.65 -2.96	15.23 -0.55 0.00	13.98 -0.51 0.00	13.78 -0.50 0.00	13.78 -0.50 0.00	20.37 -0.74 0.00	35.99 -1.31 0.00	44.17 -1.60 -0.23	61.75 -2.25 0.00	54.55 -1.95 -0.92	34.57 -1.08 -4.85	44.18 -1.54 -1.74	34.52 -1.06 -5.34	48.62 -1.54 -6.21	44.10 -1.54 -1.72	46.20 -1.60 -2.20	41.01 -1.37 -3.48	34.81 -1.17 -2.62	34.88 -1.18 -2.59	30.26 -0.97 -3.50	43.70 -1.56 -0.85	50.56 -1.84 0.00	28.24 -0.91 -3.30	42.66 -1.55 0.00

NEG NORTH_FLCN_SEA 23793	18.05 0.90 1.27	16.55 0.77 0.00	15.20 0.71 0.00	14.98 0.70 0.00	14.98 0.70 0.00	22.14 1.03 0.00	39.12 1.82 0.00	47.66 2.22 0.10	67.12 3.12 0.00	57.84 2.71 0.45	29.91 1.50 2.39	45.27 2.15 0.86	29.05 1.48 2.67	42.99 2.15 3.11	45.20 2.14 0.86	46.73 2.23 1.10	39.06 1.90 1.74	33.68 1.63 1.31	33.99 1.63 1.11	27.58 1.35 1.50	46.22 2.17 0.36	54.96 2.56 0.00	25.70 1.26 1.41	46.37 2.16 0.00
NEG NORTH_KES_CHATEGAY 23792	17.13 -0.44 0.85	15.40 -0.38 0.00	14.14 -0.35 0.00	13.94 -0.34 0.00	13.94 -0.34 0.00	20.60 -0.51 0.00	36.40 -0.90 0.00	44.37 -1.10 0.07	62.45 -1.55 0.00	53.94 -1.34 0.30	28.47 -0.74 1.59	42.35 -1.06 0.57	27.73 -0.73 1.78	40.82 -1.06 2.07	42.29 -1.06 0.57	43.77 -1.10 0.73	36.80 -0.94 1.16	31.68 -0.81 0.87	31.92 -0.81 0.74	26.06 -0.67 1.00	43.10 -1.07 0.24	51.14 -1.26 0.00	24.29 -0.62 0.94	43.14 -1.07 0.00
NEG NORTH___ALICE_FALLS 23915	17.19 0.00 1.23	15.78 0.00 0.00	14.49 0.00 0.00	14.28 0.00 0.00	14.28 0.00 0.00	21.11 0.00 0.00	37.30 0.00 0.00	45.44 0.00 0.10	64.00 0.00 0.00	55.15 0.00 0.43	28.56 0.00 2.24	43.17 0.00 0.81	27.73 0.00 2.51	41.03 0.00 2.92	43.11 0.00 0.81	44.53 0.00 1.07	37.21 0.00 1.69	32.09 0.00 1.27	32.43 0.00 1.04	26.32 0.00 1.41	44.07 0.00 0.34	52.40 0.00 0.00	24.52 0.00 1.33	44.21 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	17.19 0.00 1.23	15.78 0.00 0.00	14.49 0.00 0.00	14.28 0.00 0.00	14.28 0.00 0.00	21.11 0.00 0.00	37.30 0.00 0.00	45.44 0.00 0.10	64.00 0.00 0.00	55.15 0.00 0.43	28.56 0.00 2.24	43.17 0.00 0.81	27.73 0.00 2.51	41.03 0.00 2.92	43.11 0.00 0.81	44.53 0.00 1.07	37.21 0.00 1.69	32.09 0.00 1.27	32.43 0.00 1.04	26.32 0.00 1.41	44.07 0.00 0.34	52.40 0.00 0.00	24.52 0.00 1.33	44.21 0.00 0.00
NEG NORTH___PLATTSBURG 23628	16.68 -0.51 1.23	15.34 -0.44 0.00	14.09 -0.40 0.00	13.88 -0.40 0.00	13.88 -0.40 0.00	20.52 -0.59 0.00	36.26 -1.04 0.00	44.17 -1.27 0.10	62.22 -1.78 0.00	53.60 -1.55 0.43	27.70 -0.86 2.24	41.94 -1.23 0.81	26.89 -0.84 2.51	39.81 -1.22 2.92	41.89 -1.22 0.81	43.26 -1.27 1.07	36.13 -1.08 1.69	31.16 -0.93 1.27	31.50 -0.93 1.04	25.55 -0.77 1.41	42.83 -1.24 0.34	50.94 -1.46 0.00	23.80 -0.72 1.33	42.98 -1.23 0.00
NEG WEST_LEA_LOCKPORT 23791	20.63 -0.95 -3.16	14.97 -0.81 0.00	13.74 -0.75 0.00	13.54 -0.74 0.00	13.54 -0.74 0.00	20.02 -1.09 0.00	35.38 -1.92 0.00	43.44 -2.35 -0.25	60.70 -3.30 0.00	53.72 -2.86 -1.00	34.50 -1.59 -5.29	43.61 -2.27 -1.90	34.50 -1.56 -5.82	48.46 -2.27 -6.78	43.54 -2.26 -1.88	45.65 -2.35 -2.40	40.70 -2.00 -3.80	34.50 -1.72 -2.86	34.50 -1.73 -2.76	30.03 -1.43 -3.73	43.02 -2.29 -0.90	49.70 -2.70 0.00	28.03 -1.33 -3.51	41.93 -2.28 0.00
NEG WEST___LANCASTR 23811	21.43 -0.68 -3.69	15.19 -0.59 0.00	13.95 -0.54 0.00	13.75 -0.53 0.00	13.75 -0.53 0.00	20.33 -0.78 0.00	35.92 -1.38 0.00	44.14 -1.69 -0.29	61.62 -2.38 0.00	54.72 -2.06 -1.20	35.96 -1.14 -6.30	44.61 -1.63 -2.26	36.07 -1.12 -6.95	50.41 -1.63 -8.09	44.53 -1.63 -2.24	46.78 -1.69 -2.87	42.00 -1.44 -4.54	35.53 -1.24 -3.41	35.46 -1.24 -3.23	31.06 -1.03 -4.36	43.82 -1.65 -1.06	50.45 -1.95 0.00	29.00 -0.96 -4.11	42.57 -1.64 0.00
NEG_PENN_ALLEGHNY 23528	24.52 -0.71 -6.81	15.17 -0.61 0.00	13.93 -0.56 0.00	13.73 -0.55 0.00	13.73 -0.55 0.00	20.29 -0.82 0.00	35.85 -1.45 0.00	44.31 -1.77 -0.54	61.52 -2.48 0.00	55.92 -2.16 -2.50	42.79 -1.19 -13.18	47.00 -1.71 -4.73	43.78 -1.17 -14.71	59.37 -1.71 -17.13	46.97 -1.70 -4.75	49.89 -1.77 -6.06	46.99 -1.51 -9.60	39.29 -1.29 -7.22	38.12 -1.30 -5.95	34.70 -1.08 -8.05	44.64 -1.72 -1.95	50.37 -2.03 0.00	32.43 -1.00 -7.58	42.50 -1.71 0.00
NEPA___ENERGY 23901	18.28 -0.14 0.00	15.66 -0.12 0.00	14.38 -0.11 0.00	14.17 -0.11 0.00	14.17 -0.11 0.00	20.95 -0.16 0.00	37.01 -0.29 0.00	45.19 -0.35 0.00	63.51 -0.49 0.00	55.15 -0.43 0.00	30.56 -0.24 0.00	43.64 -0.34 0.00	30.01 -0.23 0.00	43.61 -0.34 0.00	43.58 -0.34 0.00	45.25 -0.35 0.00	38.60 -0.30 0.00	33.10 -0.26 0.00	33.21 -0.26 0.00	27.52 -0.21 0.00	44.07 -0.34 0.00	52.00 -0.40 0.00	25.65 -0.20 0.00	43.87 -0.34 0.00
NEVERSINK___HYD 23608	37.15 0.53 -18.20	16.23 0.45 0.00	14.90 0.41 0.00	14.69 0.41 0.00	14.69 0.41 0.00	21.71 0.60 0.00	38.36 1.06 0.00	48.28 1.30 -1.44	65.82 1.82 0.00	63.35 1.58 -6.19	64.27 0.88 -32.59	56.92 1.25 -11.69	67.40 0.86 -36.30	87.45 1.25 -42.25	56.89 1.25 -11.72	61.93 1.30 -15.03	65.06 1.11 -25.05	53.16 0.95 -18.85	50.32 0.95 -15.90	50.03 0.79 -21.51	50.89 1.27 -5.21	53.89 1.49 0.00	46.85 0.74 -20.26	45.47 1.26 0.00
NIAGARA___ 23760	20.61 -0.97 -3.16	14.95 -0.83 0.00	13.73 -0.76 0.00	13.53 -0.75 0.00	13.53 -0.75 0.00	20.00 -1.11 0.00	35.34 -1.96 0.00	43.39 -2.40 -0.25	60.63 -3.37 0.00	53.67 -2.93 -1.02	34.54 -1.62 -5.36	43.58 -2.32 -1.92	34.55 -1.59 -5.90	48.51 -2.31 -6.87	43.51 -2.31 -1.90	45.63 -2.40 -2.43	40.70 -2.05 -3.85	34.50 -1.76 -2.90	34.47 -1.76 -2.76	30.00 -1.46 -3.73	42.97 -2.34 -0.90	49.64 -2.76 0.00	28.00 -1.36 -3.51	41.88 -2.33 0.00
NINE_MILE_1 23575	19.07 -0.66 -1.31	15.21 -0.57 0.00	13.97 -0.52 0.00	13.76 -0.52 0.00	13.76 -0.52 0.00	20.35 -0.76 0.00	35.95 -1.35 0.00	44.00 -1.64 -0.10	61.69 -2.31 0.00	54.02 -2.01 -0.45	32.08 -1.11 -2.39	43.25 -1.59 -0.86	31.82 -1.09 -2.67	45.47 -1.59 -3.11	43.19 -1.59 -0.86	45.05 -1.65 -1.10	39.24 -1.40 -1.74	33.47 -1.20 -1.31	33.40 -1.21 -1.14	28.28 -1.00 -1.55	43.18 -1.60 -0.37	50.51 -1.89 0.00	26.38 -0.93 -1.46	42.61 -1.60 0.00
NINE_MILE_2 23744	19.03 -0.70 -1.31	15.18 -0.60 0.00	13.94 -0.55 0.00	13.74 -0.54 0.00	13.74 -0.54 0.00	20.31 -0.80 0.00	35.88 -1.42 0.00	43.91 -1.73 -0.10	61.57 -2.43 0.00	53.92 -2.11 -0.45	32.02 -1.17 -2.39	43.17 -1.67 -0.86	31.76 -1.15 -2.67	45.39 -1.67 -3.11	43.11 -1.67 -0.86	44.97 -1.73 -1.10	39.16 -1.48 -1.74	33.40 -1.27 -1.31	33.34 -1.27 -1.14	28.23 -1.05 -1.55	43.09 -1.69 -0.37	50.41 -1.99 0.00	26.33 -0.98 -1.46	42.53 -1.68 0.00
NM CAPITAL___NUG 23643	18.81 0.39 0.00	16.12 0.34 0.00	14.80 0.31 0.00	14.58 0.30 0.00	14.58 0.30 0.00	21.56 0.45 0.00	38.10 0.80 0.00	46.51 0.97 0.00	65.37 1.37 0.00	56.77 1.19 0.00	31.46 0.66 0.00	44.92 0.94 0.00	30.89 0.65 0.00	44.89 0.94 0.00	44.86 0.94 0.00	46.57 0.97 0.00	39.73 0.83 0.00	34.07 0.71 0.00	34.18 0.71 0.00	28.32 0.59 0.00	45.36 0.95 0.00	53.52 1.12 0.00	26.40 0.55 0.00	45.15 0.94 0.00
NM CENTRAL___NUG 23634	19.18 -0.59 -1.35	15.27 -0.51 0.00	14.03 -0.46 0.00	13.82 -0.46 0.00	13.82 -0.46 0.00	20.43 -0.68 0.00	36.10 -1.20 0.00	44.19 -1.46 -0.11	61.95 -2.05 0.00	54.28 -1.78 -0.48	32.34 -0.99 -2.53	43.48 -1.41 -0.91	32.10 -0.97 -2.83	45.83 -1.41 -3.29	43.42 -1.41 -0.91	45.31 -1.46 -1.17	39.50 -1.25 -1.85	33.68 -1.07 -1.39	33.58 -1.07 -1.18	28.43 -0.89 -1.59	43.38 -1.42 -0.39	50.72 -1.68 0.00	26.52 -0.83 -1.50	42.79 -1.42 0.00
NM MOHAWK___NUG 23633	18.10 0.18 0.50	15.93 0.15 0.00	14.63 0.14 0.00	14.42 0.14 0.00	14.42 0.14 0.00	21.32 0.21 0.00	37.66 0.36 0.00	45.94 0.44 0.04	64.62 0.62 0.00	55.94 0.54 0.18	30.16 0.30 0.94	44.07 0.43 0.34	29.48 0.29 1.05	43.16 0.43 1.22	44.01 0.43 0.34	45.61 0.44 0.43	38.59 0.38 0.69	33.17 0.33 0.52	33.36 0.33 0.44	27.41 0.27 0.59	44.70 0.43 0.14	52.91 0.51 0.00	25.54 0.25 0.56	44.64 0.43 0.00

NM NORTH__NUG 24055	17.47 -0.45 0.50	15.39 -0.39 0.00	14.13 -0.36 0.00	13.93 -0.35 0.00	13.93 -0.35 0.00	20.59 -0.52 0.00	36.38 -0.92 0.00	44.38 -1.12 0.04	62.43 -1.57 0.00	54.03 -1.37 0.18	29.10 -0.76 0.94	42.56 -1.08 0.34	28.45 -0.74 1.05	41.65 -1.08 1.22	42.50 -1.08 0.34	44.05 -1.12 0.43	37.25 -0.96 0.69	32.02 -0.82 0.52	32.21 -0.82 0.44	26.46 -0.68 0.59	43.18 -1.09 0.14	51.11 -1.29 0.00	24.65 -0.64 0.56	43.12 -1.09 0.00
NM WEST__NUG 23774	17.57 -0.85 0.00	15.05 -0.73 0.00	13.82 -0.67 0.00	13.62 -0.66 0.00	13.62 -0.66 0.00	20.14 -0.97 0.00	35.58 -1.72 0.00	43.44 -2.10 0.00	61.05 -2.95 0.00	53.02 -2.56 0.00	29.38 -1.42 0.00	41.95 -2.03 0.00	28.85 -1.39 0.00	41.93 -2.02 0.00	41.90 -2.02 0.00	43.50 -2.10 0.00	37.11 -1.79 0.00	31.82 -1.54 0.00	31.93 -1.54 0.00	26.45 -1.28 0.00	42.36 -2.05 0.00	49.99 -2.41 0.00	24.66 -1.19 0.00	42.17 -2.04 0.00
NM_ST_REGIS__HYD 24053	17.20 -0.84 0.38	15.06 -0.72 0.00	13.83 -0.66 0.00	13.63 -0.65 0.00	13.63 -0.65 0.00	20.15 -0.96 0.00	35.60 -1.70 0.00	43.43 -2.08 0.03	61.08 -2.92 0.00	52.90 -2.53 0.15	28.60 -1.40 0.80	41.68 -2.01 0.29	27.97 -1.38 0.89	40.91 -2.00 1.04	41.63 -2.00 0.29	43.15 -2.08 0.37	36.50 -1.77 0.63	31.36 -1.52 0.48	31.60 -1.53 0.34	26.02 -1.26 0.45	42.28 -2.02 0.11	50.01 -2.39 0.00	24.24 -1.18 0.43	42.19 -2.02 0.00
NORTHPORT__1 23551	41.22 1.71 -21.09	17.24 1.46 0.00	15.84 1.35 0.00	15.61 1.33 0.00	15.61 1.33 0.00	23.07 1.96 0.00	41.32 3.46 -0.56	51.44 4.23 -1.67	49.83 5.94 20.11	65.75 5.16 -5.01	73.42 2.86 -39.76	62.32 4.08 -14.26	63.25 2.81 -30.20	99.69 4.08 -51.66	62.33 4.08 -14.33	68.22 4.23 -18.39	71.57 3.61 -29.06	58.32 3.10 -21.86	55.07 3.11 -18.49	55.31 2.57 -25.01	54.58 4.12 -6.05	57.26 4.86 0.00	49.03 2.40 -20.78	48.31 4.10 0.00
NORTHPORT__2 23552	41.28 1.77 -21.09	17.29 1.51 0.00	15.88 1.39 0.00	15.65 1.37 0.00	15.65 1.37 0.00	23.14 2.03 0.00	41.44 3.58 -0.56	51.58 4.37 -1.67	50.03 6.14 20.11	65.93 5.34 -5.01	73.52 2.96 -39.76	62.46 4.22 -14.26	63.34 2.90 -30.20	99.83 4.22 -51.66	62.47 4.22 -14.33	68.37 4.38 -18.39	71.69 3.73 -29.06	58.42 3.20 -21.86	55.17 3.21 -18.49	55.40 2.66 -25.01	54.72 4.26 -6.05	57.43 5.03 0.00	49.11 2.48 -20.78	48.45 4.24 0.00
NORTHPORT__3 23553	40.92 1.41 -21.09	16.99 1.21 0.00	15.60 1.11 0.00	15.37 1.09 0.00	15.37 1.09 0.00	22.73 1.62 0.00	40.72 2.86 -0.56	50.70 3.49 -1.67	48.53 4.91 20.38	64.82 4.26 -4.98	72.92 2.36 -39.76	61.61 3.37 -14.26	62.57 2.32 -30.01	98.98 3.37 -51.66	61.62 3.37 -14.33	67.49 3.50 -18.39	70.94 2.98 -29.06	57.78 2.56 -21.86	54.53 2.57 -18.49	54.87 2.13 -25.01	53.86 3.40 -6.05	56.42 4.02 0.00	48.57 1.98 -20.74	47.60 3.39 0.00
NORTHPORT__4 23650	40.94 1.43 -21.09	17.01 1.23 0.00	15.62 1.13 0.00	15.39 1.11 0.00	15.39 1.11 0.00	22.75 1.64 0.00	40.76 2.90 -0.56	50.76 3.55 -1.67	48.60 4.98 20.38	64.89 4.33 -4.98	72.96 2.40 -39.76	61.66 3.42 -14.26	62.60 2.35 -30.01	99.03 3.42 -51.66	61.67 3.42 -14.33	67.54 3.55 -18.39	70.99 3.03 -29.06	57.82 2.60 -21.86	54.57 2.61 -18.49	54.90 2.16 -25.01	53.92 3.46 -6.05	56.48 4.08 0.00	48.60 2.01 -20.74	47.65 3.44 0.00
NORTHPORT__IC 23718	40.94 1.43 -21.09	17.01 1.23 0.00	15.62 1.13 0.00	15.39 1.11 0.00	15.39 1.11 0.00	22.75 1.64 0.00	40.76 2.90 -0.56	50.76 3.55 -1.67	48.87 4.98 20.11	64.92 4.33 -5.01	72.96 2.40 -39.76	61.66 3.42 -14.26	62.79 2.35 -30.20	99.03 3.42 -51.66	61.67 3.42 -14.33	67.54 3.55 -18.39	70.99 3.03 -29.06	57.82 2.60 -21.86	54.57 2.61 -18.49	54.90 2.16 -25.01	53.92 3.46 -6.05	56.48 4.08 0.00	48.64 2.01 -20.78	47.65 3.44 0.00
NSINS_S__GLNS_FALLS 23858	46.39 -0.01 -27.98	15.77 -0.01 0.00	14.48 -0.01 0.00	14.27 -0.01 0.00	14.27 -0.01 0.00	21.10 -0.01 0.00	37.28 -0.02 0.00	47.72 -0.03 -2.21	63.96 -0.04 0.00	65.61 -0.03 -10.06	83.72 -0.02 -52.94	62.93 -0.03 -18.98	89.40 -0.02 -59.18	112.80 -0.03 -68.88	62.99 -0.03 -19.10	69.86 -0.03 -24.29	77.27 -0.02 -38.39	62.22 -0.02 -28.88	57.88 -0.02 -24.43	60.76 -0.02 -33.05	52.38 -0.03 -8.00	52.37 -0.03 0.00	56.98 -0.02 -31.15	44.18 -0.03 0.00
NYISO_LBMP_REFERENCE 24008	18.42 0.00 0.00	15.78 0.00 0.00	14.49 0.00 0.00	14.28 0.00 0.00	14.28 0.00 0.00	21.11 0.00 0.00	37.30 0.00 0.00	45.54 0.00 0.00	64.00 0.00 0.00	55.58 0.00 0.00	30.80 0.00 0.00	43.98 0.00 0.00	30.24 0.00 0.00	43.95 0.00 0.00	43.92 0.00 0.00	45.60 0.00 0.00	38.90 0.00 0.00	33.36 0.00 0.00	33.47 0.00 0.00	27.73 0.00 0.00	44.41 0.00 0.00	52.40 0.00 0.00	25.85 0.00 0.00	44.21 0.00 0.00
NYPA__HOLTSVILL 23794	41.30 1.79 -21.09	17.31 1.53 0.00	15.90 1.41 0.00	15.67 1.39 0.00	15.67 1.39 0.00	23.16 2.05 0.00	41.49 3.63 -0.56	51.64 4.43 -1.67	50.15 6.23 20.08	66.00 5.41 -5.01	73.56 3.00 -39.76	62.52 4.28 -14.26	63.41 2.94 -30.23	99.89 4.28 -51.66	62.52 4.27 -14.33	68.43 4.44 -18.39	71.74 3.78 -29.06	58.47 3.25 -21.86	55.22 3.26 -18.49	55.44 2.70 -25.01	54.78 4.32 -6.05	57.50 5.10 0.00	49.14 2.51 -20.78	48.51 4.30 0.00
O.H__DAM_TRANS_STRIKE -24063	41.45 0.00 0.00	25.47 0.00 0.00	23.64 0.00 0.00	23.64 0.00 0.00	23.64 0.00 0.00	36.00 0.00 0.00	40.70 0.00 0.00	67.30 0.00 0.00	158.67 0.00 0.00	308.83 0.00 0.00	327.70 0.00 0.00	297.90 0.00 0.00	348.37 0.00 0.00	357.49 0.00 0.00	269.97 0.00 0.00	269.97 0.00 0.00	290.31 0.00 0.00	268.11 0.00 0.00	269.97 0.00 0.00	269.97 0.00 0.00	167.08 0.00 0.00	234.07 0.00 0.00	52.11 0.00 0.00	45.40 0.00 0.00
O.H__GEN_BRUCE 24063	21.28 -0.64 -3.50	15.23 -0.55 0.00	13.98 -0.51 0.00	13.78 -0.50 0.00	13.78 -0.50 0.00	20.37 -0.74 0.00	36.00 -1.30 0.00	44.23 -1.59 -0.28	61.77 -2.23 0.00	54.77 -1.94 -1.13	35.67 -1.07 -5.94	44.58 -1.53 -2.13	35.74 -1.05 -6.55	50.04 -1.53 -7.62	44.50 -1.53 -2.11	46.71 -1.59 -2.70	41.81 -1.36 -4.27	35.41 -1.16 -3.21	35.36 -1.17 -3.06	30.90 -0.97 -4.14	43.86 -1.55 -1.00	50.57 -1.83 0.00	28.85 -0.90 -3.90	42.67 -1.54 0.00
OAK ORCHARD__HYD 24046	20.37 -0.63 -2.58	15.24 -0.54 0.00	13.99 -0.50 0.00	13.79 -0.49 0.00	13.79 -0.49 0.00	20.38 -0.73 0.00	36.02 -1.28 0.00	44.17 -1.57 -0.20	61.80 -2.20 0.00	54.51 -1.91 -0.84	34.16 -1.06 -4.42	44.05 -1.51 -1.58	34.05 -1.04 -4.85	48.09 -1.51 -5.65	43.98 -1.51 -1.57	46.03 -1.57 -2.00	40.72 -1.34 -3.16	34.59 -1.15 -2.38	34.57 -1.15 -2.25	29.82 -0.96 -3.05	43.62 -1.53 -0.74	50.60 -1.80 0.00	27.83 -0.89 -2.87	42.69 -1.52 0.00
ONONDAGA_REF_OCCRA 23987	19.91 -0.43 -1.92	15.42 -0.36 0.00	14.16 -0.33 0.00	13.95 -0.33 0.00	13.95 -0.33 0.00	20.62 -0.49 0.00	36.44 -0.86 0.00	44.64 -1.05 -0.15	62.52 -1.48 0.00	54.96 -1.28 -0.66	33.57 -0.71 -3.48	44.21 -1.02 -1.25	33.42 -0.70 -3.88	47.46 -1.01 -4.52	44.16 -1.01 -1.25	46.15 -1.05 -1.60	40.53 -0.90 -2.53	34.49 -0.77 -1.90	34.38 -0.77 -1.68	29.36 -0.64 -2.27	43.93 -1.03 -0.55	51.19 -1.21 0.00	27.39 -0.60 -2.14	43.19 -1.02 0.00
ONONDAGA__COGEN 23986	19.90 -0.56 -2.04	15.30 -0.48 0.00	14.05 -0.44 0.00	13.85 -0.43 0.00	13.85 -0.43 0.00	20.47 -0.64 0.00	36.18 -1.12 0.00	44.33 -1.37 -0.16	62.07 -1.93 0.00	54.59 -1.68 -0.69	33.49 -0.93 -3.62	43.95 -1.33 -1.30	33.37 -0.91 -4.04	47.32 -1.33 -4.70	43.90 -1.32 -1.30	45.90 -1.37 -1.67	40.37 -1.17 -2.64	34.33 -1.01 -1.98	34.24 -1.01 -1.78	29.30 -0.84 -2.41	43.65 -1.34 -0.58	50.82 -1.58 0.00	27.34 -0.78 -2.27	42.88 -1.33 0.00

OSWEGATCHIE___HYD 24044	17.54 -0.88 0.00	15.03 -0.75 0.00	13.80 -0.69 0.00	13.60 -0.68 0.00	13.60 -0.68 0.00	20.11 -1.00 0.00	35.53 -1.77 0.00	43.38 -2.16 0.00	60.96 -3.04 0.00	52.94 -2.64 0.00	29.34 -1.46 0.00	41.89 -2.09 0.00	28.80 -1.44 0.00	41.86 -2.09 0.00	41.83 -2.09 0.00	43.43 -2.17 0.00	37.05 -1.85 0.00	31.77 -1.59 0.00	31.88 -1.59 0.00	26.41 -1.32 0.00	42.30 -2.11 0.00	49.91 -2.49 0.00	24.62 -1.23 0.00	42.11 -2.10 0.00
OSWEGO___5 23606	19.37 -0.55 -1.50	15.31 -0.47 0.00	14.06 -0.43 0.00	13.86 -0.42 0.00	13.86 -0.42 0.00	20.48 -0.63 0.00	36.20 -1.10 0.00	44.31 -1.35 -0.12	62.10 -1.90 0.00	54.45 -1.65 -0.52	32.64 -0.91 -2.75	43.67 -1.30 -0.99	32.41 -0.90 -3.07	46.23 -1.30 -3.58	43.61 -1.30 -0.99	45.52 -1.35 -1.27	39.75 -1.15 -2.00	33.88 -0.99 -1.51	33.79 -0.99 -1.31	28.68 -0.82 -1.77	43.52 -1.32 -0.43	50.85 -1.55 0.00	26.75 -0.77 -1.67	42.90 -1.31 0.00
OSWEGO___6 23613	19.38 -0.54 -1.50	15.31 -0.47 0.00	14.06 -0.43 0.00	13.86 -0.42 0.00	13.86 -0.42 0.00	20.49 -0.62 0.00	36.20 -1.10 0.00	44.31 -1.35 -0.12	62.11 -1.89 0.00	54.46 -1.64 -0.52	32.64 -0.91 -2.75	43.67 -1.30 -0.99	32.42 -0.89 -3.07	46.23 -1.30 -3.58	43.61 -1.30 -0.99	45.52 -1.35 -1.27	39.75 -1.15 -2.00	33.88 -0.99 -1.51	33.79 -0.99 -1.31	28.68 -0.82 -1.77	43.53 -1.31 -0.43	50.85 -1.55 0.00	26.76 -0.76 -1.67	42.90 -1.31 0.00
OXBOW___ 24026	20.98 -0.67 -3.23	15.20 -0.58 0.00	13.96 -0.53 0.00	13.76 -0.52 0.00	13.76 -0.52 0.00	20.34 -0.77 0.00	35.94 -1.36 0.00	44.14 -1.66 -0.26	61.66 -2.34 0.00	54.58 -2.03 -1.03	35.11 -1.12 -5.43	44.32 -1.61 -1.95	35.12 -1.10 -5.98	49.31 -1.60 -6.96	44.25 -1.60 -1.93	46.41 -1.66 -2.47	41.38 -1.42 -3.90	35.08 -1.22 -2.94	35.07 -1.22 -2.82	30.54 -1.01 -3.82	43.71 -1.62 -0.92	50.49 -1.91 0.00	28.51 -0.94 -3.60	42.60 -1.61 0.00
PEEKSKILL___ 23653	41.13 1.74 -20.97	17.27 1.49 0.00	15.86 1.37 0.00	15.63 1.35 0.00	15.63 1.35 0.00	23.11 2.00 0.00	40.83 3.53 0.00	51.51 4.31 -1.66	70.05 6.05 0.00	68.33 5.25 -7.50	73.18 2.91 -39.47	62.29 4.16 -14.15	77.16 2.86 -44.06	99.39 4.16 -51.28	62.29 4.15 -14.22	68.13 4.31 -18.22	71.43 3.68 -28.85	58.21 3.15 -21.70	54.98 3.16 -18.35	55.17 2.62 -24.82	54.62 4.20 -6.01	57.35 4.95 0.00	51.68 2.44 -23.39	48.39 4.18 0.00
PJM_DAM_TRANS_STRIKE -24065	41.90 0.00 0.00	25.75 0.00 0.00	23.90 0.00 0.00	23.90 0.00 0.00	23.90 0.00 0.00	36.39 0.00 0.00	41.14 0.00 0.00	68.03 0.00 0.00	160.40 0.00 0.00	312.20 0.00 0.00	331.27 0.00 0.00	301.15 0.00 0.00	352.17 0.00 0.00	361.38 0.00 0.00	272.92 0.00 0.00	272.92 0.00 0.00	293.47 0.00 0.00	271.04 0.00 0.00	272.92 0.00 0.00	272.92 0.00 0.00	168.90 0.00 0.00	236.62 0.00 0.00	52.68 0.00 0.00	45.90 0.00 0.00
PJM_GEN_KEystone 24065	22.36 -0.45 -4.39	15.40 -0.38 0.00	14.14 -0.35 0.00	13.93 -0.35 0.00	13.93 -0.35 0.00	20.60 -0.51 0.00	36.39 -0.91 0.00	44.78 -1.11 -0.35	62.44 -1.56 0.00	55.65 -1.35 -1.42	37.51 -0.75 -7.46	45.58 -1.07 -2.67	37.75 -0.74 -8.25	52.48 -1.07 -9.60	45.51 -1.07 -2.66	47.89 -1.11 -3.40	43.38 -0.95 -5.43	36.64 -0.81 -4.09	36.45 -0.82 -3.80	32.19 -0.68 -5.14	44.57 -1.08 -1.24	51.12 -1.28 0.00	30.06 -0.63 -4.84	43.13 -1.08 0.00
PLEASANTVLY___LBMP 24000	41.43 1.15 -21.86	16.76 0.98 0.00	15.39 0.90 0.00	15.17 0.89 0.00	15.17 0.89 0.00	22.43 1.32 0.00	39.63 2.33 0.00	50.11 2.84 -1.73	67.99 3.99 0.00	66.85 3.47 -7.80	73.78 1.92 -41.06	61.44 2.74 -14.72	77.97 1.89 -45.84	100.04 2.74 -53.35	61.45 2.74 -14.79	67.40 2.84 -18.96	71.34 2.43 -30.01	58.02 2.08 -22.58	54.65 2.09 -19.09	55.29 1.73 -25.83	53.43 2.77 -6.25	55.67 3.27 0.00	51.79 1.61 -24.33	46.97 2.76 0.00
POLETTI___ 23519	41.50 1.99 -21.09	17.49 1.71 0.00	16.06 1.57 0.00	15.82 1.54 0.00	15.82 1.54 0.00	23.39 2.28 0.00	41.33 4.03 0.00	52.13 4.92 -1.67	70.92 6.92 0.00	69.15 6.01 -7.56	73.89 3.33 -39.76	63.00 4.76 -14.26	77.89 3.27 -44.38	100.36 4.75 -51.66	63.00 4.75 -14.33	68.89 4.93 -18.36	72.17 4.21 -29.06	58.83 3.61 -21.86	55.58 3.62 -18.49	55.74 3.00 -25.01	55.26 4.80 -6.05	58.07 5.67 0.00	52.21 2.80 -23.56	48.99 4.78 0.00
PORT_JEFF_3 23555	41.14 1.63 -21.09	17.18 1.40 0.00	15.77 1.28 0.00	15.54 1.26 0.00	15.54 1.26 0.00	22.98 1.87 0.00	41.16 3.30 -0.56	51.24 4.03 -1.67	49.63 5.67 20.04	65.52 4.92 -5.02	73.29 2.73 -39.76	62.14 3.90 -14.26	63.17 2.68 -30.25	99.50 3.89 -51.66	62.14 3.89 -14.33	68.03 4.04 -18.39	71.41 3.45 -29.06	58.17 2.95 -21.86	54.92 2.96 -18.49	55.20 2.46 -25.01	54.39 3.93 -6.05	57.04 4.64 0.00	48.93 2.29 -20.79	48.13 3.92 0.00
PORT_JEFF_4 23616	41.12 1.61 -21.09	17.16 1.38 0.00	15.76 1.27 0.00	15.53 1.25 0.00	15.53 1.25 0.00	22.95 1.84 0.00	41.12 3.26 -0.56	51.19 3.98 -1.67	49.55 5.59 20.04	65.45 4.85 -5.02	73.25 2.69 -39.76	62.08 3.84 -14.26	63.13 2.64 -30.25	99.45 3.84 -51.66	62.09 3.84 -14.33	67.97 3.98 -18.39	71.36 3.40 -29.06	58.13 2.91 -21.86	54.88 2.92 -18.49	55.16 2.42 -25.01	54.34 3.88 -6.05	56.98 4.58 0.00	48.90 2.26 -20.79	48.07 3.86 0.00
PORT_JEFF_IC 23713	41.22 1.71 -21.09	17.24 1.46 0.00	15.83 1.34 0.00	15.60 1.32 0.00	15.60 1.32 0.00	23.07 1.96 0.00	41.32 3.46 -0.56	51.43 4.22 -1.67	49.90 5.94 20.04	65.75 5.15 -5.02	73.42 2.86 -39.76	62.32 4.08 -14.26	63.29 2.80 -30.25	99.69 4.08 -51.66	62.32 4.07 -14.33	68.22 4.23 -18.39	71.57 3.61 -29.06	58.31 3.09 -21.86	55.06 3.10 -18.49	55.31 2.57 -25.01	54.58 4.12 -6.05	57.26 4.86 0.00	49.04 2.40 -20.79	48.31 4.10 0.00
PROJECT___ORANGE 23990	19.78 -0.33 -1.69	15.50 -0.28 0.00	14.23 -0.26 0.00	14.03 -0.25 0.00	14.03 -0.25 0.00	20.73 -0.38 0.00	36.64 -0.66 0.00	44.86 -0.81 -0.13	62.86 -1.14 0.00	55.18 -0.99 -0.59	33.36 -0.55 -3.11	44.32 -0.78 -1.12	33.18 -0.54 -3.48	47.22 -0.78 -4.05	44.26 -0.78 -1.12	46.22 -0.81 -1.43	40.48 -0.69 -2.27	34.48 -0.59 -1.71	34.35 -0.60 -1.48	29.24 -0.49 -2.00	44.10 -0.79 -0.48	51.47 -0.93 0.00	27.27 -0.46 -1.88	43.42 -0.79 0.00
PYRITES___HYD 24023	17.84 -0.58 0.00	15.28 -0.50 0.00	14.03 -0.46 0.00	13.83 -0.45 0.00	13.83 -0.45 0.00	20.44 -0.67 0.00	36.12 -1.18 0.00	44.10 -1.44 0.00	61.97 -2.03 0.00	53.82 -1.76 0.00	29.83 -0.97 0.00	42.59 -1.39 0.00	29.28 -0.96 0.00	42.56 -1.39 0.00	42.53 -1.39 0.00	43.83 -1.44 0.33	37.14 -1.23 0.53	31.90 -1.06 0.40	32.41 -1.06 0.00	26.85 -0.88 0.00	43.00 -1.41 0.00	50.74 -1.66 0.00	25.03 -0.82 0.00	42.81 -1.40 0.00
RANKINE___ 23646	21.47 -0.37 -3.42	15.46 -0.32 0.00	14.20 -0.29 0.00	13.99 -0.29 0.00	13.99 -0.29 0.00	20.68 -0.43 0.00	36.54 -0.76 0.00	44.88 -0.93 -0.27	62.70 -1.30 0.00	55.54 -1.13 -1.09	35.89 -0.63 -5.72	45.13 -0.90 -2.05	35.93 -0.62 -6.31	50.40 -0.89 -7.34	45.07 -0.89 -2.04	47.27 -0.93 -2.60	42.28 -0.79 -4.17	35.81 -0.68 -3.13	35.78 -0.68 -2.99	31.22 -0.56 -4.05	44.49 -0.90 -0.98	51.33 -1.07 0.00	29.13 -0.53 -3.81	43.31 -0.90 0.00
RAVENS GT4-7___ 23728	20.70 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.04 1.76 0.00	16.04 1.76 0.00	23.72 2.61 0.00	41.91 4.61 0.00	51.17 5.63 -1.67	71.91 7.91 0.00	62.45 6.87 -7.56	34.61 3.81 -39.76	49.41 5.43 -14.26	33.98 3.74 -44.38	49.38 5.43 -51.66	49.35 5.43 -14.33	51.23 5.63 -18.36	43.71 4.81 -29.06	37.48 4.12 -21.86	37.61 4.14 -18.49	31.16 3.43 -25.01	49.90 5.49 -6.05	58.87 6.47 0.00	29.04 3.19 -23.56	49.67 5.46 0.00

RAVENSWD GT2____ 23730	20.49 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	50.67 5.13 -1.67	71.21 7.21 0.00	61.84 6.26 -7.56	34.27 3.47 -39.76	48.93 4.95 -14.26	33.65 3.41 -44.38	48.90 4.95 -51.66	48.87 4.95 -14.33	50.74 5.14 -18.36	43.28 4.38 -29.06	37.12 3.76 -21.86	37.24 3.77 -18.49	30.85 3.12 -25.01	49.41 5.00 -6.05	58.30 5.90 0.00	28.76 2.91 -23.56	49.19 4.98 0.00
RAVENSWD GT3____ 23733	20.49 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	50.67 5.13 -1.67	71.21 7.21 0.00	61.84 6.26 -7.56	34.27 3.47 -39.76	48.93 4.95 -14.26	33.65 3.41 -44.38	48.90 4.95 -51.66	48.87 4.95 -14.33	50.74 5.14 -18.36	43.28 4.38 -29.06	37.12 3.76 -21.86	37.24 3.77 -18.49	30.85 3.12 -25.01	49.41 5.00 -6.05	58.30 5.90 0.00	28.76 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT2_1 24244	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT2_2 24245	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT2_3 24246	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT2_4 24247	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT3_1 24248	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT3_2 24249	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT3_3 24250	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT3_4 24251	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT_1 23729	41.57 2.06 -21.09	17.54 1.76 0.00	16.11 1.62 0.00	15.88 1.60 0.00	15.88 1.60 0.00	23.47 2.36 0.00	41.47 4.17 0.00	52.30 5.09 -1.67	71.15 7.15 0.00	69.35 6.21 -7.56	74.00 3.44 -39.76	63.16 4.92 -14.26	78.00 3.38 -44.38	100.52 4.91 -51.66	63.16 4.91 -14.33	69.06 5.10 -18.36	72.31 4.35 -29.06	58.95 3.73 -21.86	55.70 3.74 -18.49	55.84 3.10 -25.01	55.42 4.96 -6.05	58.26 5.86 0.00	52.30 2.89 -23.56	49.15 4.94 0.00
RAVENSWOOD_GT_10 24258	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.05 1.77 0.00	16.05 1.77 0.00	23.73 2.62 0.00	41.92 4.62 0.00	52.85 5.64 -1.67	71.93 7.93 0.00	70.03 6.89 -7.56	74.38 3.82 -39.76	63.69 5.45 -14.26	78.37 3.75 -44.38	101.06 5.45 -51.66	63.69 5.44 -14.33	69.61 5.65 -18.36	72.78 4.82 -29.06	59.35 4.13 -21.86	56.11 4.15 -18.49	56.18 3.44 -25.01	55.96 5.50 -6.05	58.89 6.49 0.00	52.61 3.20 -23.56	49.69 5.48 0.00
RAVENSWOOD_GT_11 24259	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.05 1.77 0.00	16.05 1.77 0.00	23.73 2.62 0.00	41.92 4.62 0.00	52.85 5.64 -1.67	71.93 7.93 0.00	70.03 6.89 -7.56	74.38 3.82 -39.76	63.69 5.45 -14.26	78.37 3.75 -44.38	101.06 5.45 -51.66	63.69 5.44 -14.33	69.61 5.65 -18.36	72.78 4.82 -29.06	59.35 4.13 -21.86	56.11 4.15 -18.49	56.18 3.44 -25.01	55.96 5.50 -6.05	58.89 6.49 0.00	52.61 3.20 -23.56	49.69 5.48 0.00
RAVENSWOOD_GT_4 24252	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.04 1.76 0.00	16.04 1.76 0.00	23.72 2.61 0.00	41.91 4.61 0.00	52.84 5.63 -1.67	71.91 7.91 0.00	70.01 6.87 -7.56	74.37 3.81 -39.76	63.67 5.43 -14.26	78.36 3.74 -44.38	101.04 5.43 -51.66	63.68 5.43 -14.33	69.59 5.63 -18.36	72.77 4.81 -29.06	59.34 4.12 -21.86	56.10 4.14 -18.49	56.17 3.43 -25.01	55.95 5.49 -6.05	58.87 6.47 0.00	52.60 3.19 -23.56	49.67 5.46 0.00
RAVENSWOOD_GT_5 24254	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT_6 24253	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.04 1.76 0.00	16.04 1.76 0.00	23.72 2.61 0.00	41.91 4.61 0.00	52.84 5.63 -1.67	71.91 7.91 0.00	70.01 6.87 -7.56	74.37 3.81 -39.76	63.67 5.43 -14.26	78.36 3.74 -44.38	101.04 5.43 -51.66	63.68 5.43 -14.33	69.59 5.63 -18.36	72.77 4.81 -29.06	59.34 4.12 -21.86	56.10 4.14 -18.49	56.17 3.43 -25.01	55.95 5.49 -6.05	58.87 6.47 0.00	52.60 3.19 -23.56	49.67 5.46 0.00

RAVENSWOOD_GT_7 24255	41.58 2.07 -21.09	17.56 1.78 0.00	16.12 1.63 0.00	15.89 1.61 0.00	15.89 1.61 0.00	23.49 2.38 0.00	41.50 4.20 0.00	52.34 5.13 -1.67	71.21 7.21 0.00	69.40 6.26 -7.56	74.03 3.47 -39.76	63.19 4.95 -14.26	78.03 3.41 -44.38	100.56 4.95 -51.66	63.20 4.95 -14.33	69.10 5.14 -18.36	72.34 4.38 -29.06	58.98 3.76 -21.86	55.73 3.77 -18.49	55.86 3.12 -25.01	55.46 5.00 -6.05	58.30 5.90 0.00	52.32 2.91 -23.56	49.19 4.98 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.05 1.77 0.00	16.05 1.77 0.00	23.73 2.62 0.00	41.92 4.62 0.00	52.85 5.64 -1.67	71.93 7.93 0.00	70.03 6.89 -7.56	74.38 3.82 -39.76	63.69 5.45 -14.26	78.37 3.75 -44.38	101.06 5.45 -51.66	63.69 5.44 -14.33	69.61 5.65 -18.36	72.78 4.82 -29.06	59.35 4.13 -21.86	56.11 4.15 -18.49	56.18 3.44 -25.01	55.96 5.50 -6.05	58.89 6.49 0.00	52.61 3.20 -23.56	49.69 5.48 0.00
RAVENSWOOD_GT_9 24257	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.05 1.77 0.00	16.05 1.77 0.00	23.73 2.62 0.00	41.92 4.62 0.00	52.85 5.64 -1.67	71.93 7.93 0.00	70.03 6.89 -7.56	74.38 3.82 -39.76	63.69 5.45 -14.26	78.37 3.75 -44.38	101.06 5.45 -51.66	63.69 5.44 -14.33	69.61 5.65 -18.36	72.78 4.82 -29.06	59.35 4.13 -21.86	56.11 4.15 -18.49	56.18 3.44 -25.01	55.96 5.50 -6.05	58.89 6.49 0.00	52.61 3.20 -23.56	49.69 5.48 0.00
RAVENSWOOD___1 23533	41.75 2.24 -21.09	17.70 1.92 0.00	16.25 1.76 0.00	16.02 1.74 0.00	16.02 1.74 0.00	23.68 2.57 0.00	41.84 4.54 0.00	52.76 5.55 -1.67	71.79 7.79 0.00	69.91 6.77 -7.56	74.31 3.75 -39.76	63.60 5.36 -14.26	78.30 3.68 -44.38	100.96 5.35 -51.66	63.60 5.35 -14.33	69.51 5.55 -18.36	72.70 4.74 -29.06	59.28 4.06 -21.86	56.04 4.08 -18.49	56.12 3.38 -25.01	55.87 5.41 -6.05	58.78 6.38 0.00	52.56 3.15 -23.56	49.59 5.38 0.00
RAVENSWOOD___2 23534	41.76 2.25 -21.09	17.71 1.93 0.00	16.26 1.77 0.00	16.02 1.74 0.00	16.02 1.74 0.00	23.69 2.58 0.00	41.85 4.55 0.00	52.77 5.56 -1.67	71.81 7.81 0.00	69.92 6.78 -7.56	74.32 3.76 -39.76	63.61 5.37 -14.26	78.31 3.69 -44.38	100.97 5.36 -51.66	63.61 5.36 -14.33	69.53 5.57 -18.36	72.71 4.75 -29.06	59.29 4.07 -21.86	56.05 4.09 -18.49	56.12 3.38 -25.01	55.88 5.42 -6.05	58.80 6.40 0.00	52.56 3.15 -23.56	49.61 5.40 0.00
RAVENSWOOD___3 23535	41.57 2.06 -21.09	17.54 1.76 0.00	16.11 1.62 0.00	15.88 1.60 0.00	15.88 1.60 0.00	23.47 2.36 0.00	41.47 4.17 0.00	52.30 5.09 -1.67	71.15 7.15 0.00	69.35 6.21 -7.56	74.00 3.44 -39.76	63.16 4.92 -14.26	78.00 3.38 -44.38	100.52 4.91 -51.66	63.16 4.91 -14.33	69.06 5.10 -18.36	72.31 4.35 -29.06	58.95 3.73 -21.86	55.70 3.74 -18.49	55.84 3.10 -25.01	55.42 4.96 -6.05	58.26 5.86 0.00	52.30 2.89 -23.56	49.15 4.94 0.00
RAVNSWD 8-11___ 23667	41.79 2.28 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.05 1.77 0.00	16.05 1.77 0.00	23.73 2.62 0.00	41.92 4.62 0.00	52.85 5.64 -1.67	71.93 7.93 0.00	70.03 6.89 -7.56	74.38 3.82 -39.76	63.69 5.45 -14.26	78.37 3.75 -44.38	101.06 5.45 -51.66	63.69 5.44 -14.33	69.61 5.65 -18.36	72.78 4.82 -29.06	59.35 4.13 -21.86	56.11 4.15 -18.49	56.18 3.44 -25.01	55.96 5.50 -6.05	58.89 6.49 0.00	52.61 3.20 -23.56	49.69 5.48 0.00
RENSSELAER___COGEN 23796	45.85 0.53 -26.90	16.23 0.45 0.00	14.90 0.41 0.00	14.69 0.41 0.00	14.69 0.41 0.00	21.71 0.60 0.00	38.37 1.07 0.00	48.97 1.30 -2.13	65.83 1.83 0.00	66.83 1.59 -9.66	82.52 0.88 -50.84	63.47 1.26 -18.23	87.85 0.86 -56.75	111.27 1.26 -66.06	63.50 1.26 -18.32	70.22 1.30 -23.32	76.92 1.11 -36.91	62.08 0.95 -27.77	57.92 0.96 -23.49	60.30 0.79 -31.78	53.37 1.27 -7.69	53.90 1.50 0.00	56.54 0.74 -29.95	45.47 1.26 0.00
ROCHESTER_9_IC 23652	20.10 -0.90 -2.58	15.01 -0.77 0.00	13.79 -0.70 0.00	13.59 -0.69 0.00	13.59 -0.69 0.00	20.08 -1.03 0.00	35.49 -1.81 0.00	43.53 -2.21 -0.20	60.89 -3.11 0.00	53.71 -2.70 -0.83	33.64 -1.50 -4.34	43.40 -2.14 -1.56	33.62 -1.47 -4.85	47.46 -2.14 -5.65	43.36 -2.13 -1.57	45.38 -2.22 -2.00	40.17 -1.89 -3.16	34.12 -1.62 -2.38	34.09 -1.63 -2.25	29.43 -1.35 -3.05	42.99 -2.16 -0.74	49.85 -2.55 0.00	27.46 -1.26 -2.87	42.06 -2.15 0.00
ROSETON___1 23587	40.90 1.47 -21.01	17.04 1.26 0.00	15.65 1.16 0.00	15.42 1.14 0.00	15.42 1.14 0.00	22.80 1.69 0.00	40.28 2.98 0.00	50.84 3.64 -1.66	69.11 5.11 0.00	67.52 4.44 -7.50	72.73 2.46 -39.47	61.64 3.51 -14.15	76.72 2.42 -44.06	98.74 3.51 -51.28	61.65 3.51 -14.22	67.46 3.64 -18.22	70.86 3.11 -28.85	57.73 2.67 -21.70	54.46 2.67 -18.32	54.73 2.22 -24.78	53.96 3.55 -6.00	56.59 4.19 0.00	51.27 2.07 -23.35	47.74 3.53 0.00
ROSETON___2 23588	40.90 1.47 -21.01	17.04 1.26 0.00	15.65 1.16 0.00	15.42 1.14 0.00	15.42 1.14 0.00	22.80 1.69 0.00	40.28 2.98 0.00	50.84 3.64 -1.66	69.12 5.12 0.00	67.52 4.44 -7.50	72.73 2.46 -39.47	61.65 3.52 -14.15	76.72 2.42 -44.06	98.74 3.51 -51.28	61.65 3.51 -14.22	67.47 3.65 -18.22	70.86 3.11 -28.85	57.73 2.67 -21.70	54.47 2.68 -18.32	54.73 2.22 -24.78	53.96 3.55 -6.00	56.59 4.19 0.00	51.27 2.07 -23.35	47.74 3.53 0.00
RUSSELL___STATION 23914	19.91 -1.05 -2.54	14.88 -0.90 0.00	13.66 -0.83 0.00	13.47 -0.81 0.00	13.47 -0.81 0.00	19.91 -1.20 0.00	35.17 -2.13 0.00	43.14 -2.60 -0.20	60.35 -3.65 0.00	53.24 -3.17 -0.83	33.38 -1.76 -4.34	43.03 -2.51 -1.56	33.37 -1.72 -4.85	47.10 -2.50 -5.65	42.99 -2.50 -1.57	45.00 -2.60 -2.00	39.84 -2.22 -3.16	33.84 -1.90 -2.38	33.78 -1.91 -2.22	29.15 -1.58 -3.00	42.61 -2.53 -0.73	49.41 -2.99 0.00	27.21 -1.47 -2.83	41.69 -2.52 0.00
S SALMON___HYD 24043	19.18 -0.59 -1.35	15.27 -0.51 0.00	14.03 -0.46 0.00	13.82 -0.46 0.00	13.82 -0.46 0.00	20.43 -0.68 0.00	36.10 -1.20 0.00	44.19 -1.46 -0.11	61.95 -2.05 0.00	54.28 -1.78 -0.48	32.34 -0.99 -2.53	43.48 -1.41 -0.91	32.10 -0.97 -2.83	45.83 -1.41 -3.29	43.42 -1.41 -0.91	45.31 -1.46 -1.17	39.50 -1.25 -1.85	33.68 -1.07 -1.39	33.58 -1.07 -1.18	28.43 -0.89 -1.59	43.38 -1.42 -0.39	50.72 -1.68 0.00	26.52 -0.83 -1.50	42.79 -1.42 0.00
SELKIRK___II 23799	45.52 0.24 -26.86	15.98 0.20 0.00	14.68 0.19 0.00	14.46 0.18 0.00	14.46 0.18 0.00	21.38 0.27 0.00	37.78 0.48 0.00	48.24 0.58 -2.12	64.82 0.82 0.00	65.94 0.71 -9.65	81.95 0.39 -50.76	62.74 0.56 -18.20	87.30 0.39 -56.67	110.47 0.56 -65.96	62.77 0.56 -18.29	69.47 0.58 -23.29	76.26 0.50 -36.86	61.52 0.43 -27.73	57.36 0.43 -23.46	59.82 0.35 -31.74	52.66 0.57 -7.68	53.07 0.67 0.00	56.08 0.33 -29.90	44.77 0.56 0.00
SELKIRK___I 23801	45.52 0.28 -26.82	16.02 0.24 0.00	14.71 0.22 0.00	14.49 0.21 0.00	14.49 0.21 0.00	21.43 0.32 0.00	37.86 0.56 0.00	48.34 0.68 -2.12	64.96 0.96 0.00	66.03 0.83 -9.62	81.88 0.46 -50.62	62.79 0.66 -18.15	87.20 0.45 -56.51	110.38 0.66 -65.77	62.82 0.66 -18.24	69.53 0.68 -23.25	76.24 0.58 -36.76	61.51 0.50 -27.65	57.36 0.50 -23.39	59.78 0.41 -31.64	52.73 0.66 -7.66	53.18 0.78 0.00	56.06 0.39 -29.82	44.87 0.66 0.00
SENECA OSWGO___HYD 24041	19.41 -0.63 -1.62	15.24 -0.54 0.00	13.99 -0.50 0.00	13.79 -0.49 0.00	13.79 -0.49 0.00	20.39 -0.72 0.00	36.02 -1.28 0.00	44.11 -1.56 -0.13	61.81 -2.19 0.00	54.24 -1.90 -0.56	32.72 -1.05 -2.97	43.54 -1.50 -1.06	32.52 -1.03 -3.31	46.31 -1.50 -3.86	43.49 -1.50 -1.07	45.41 -1.56 -1.37	39.73 -1.33 -2.16	33.85 -1.14 -1.63	33.74 -1.14 -1.41	28.69 -0.95 -1.91	43.35 -1.52 -0.46	50.61 -1.79 0.00	26.77 -0.88 -1.80	42.70 -1.51 0.00

SENECA___ENERGY 23797	20.65 -0.43 -2.66	15.41 -0.37 0.00	14.15 -0.34 0.00	13.94 -0.34 0.00	13.94 -0.34 0.00	20.61 -0.50 0.00	36.42 -0.88 0.00	44.68 -1.07 -0.21	62.49 -1.51 0.00	55.12 -1.31 -0.85	34.56 -0.73 -4.49	44.55 -1.04 -1.61	34.46 -0.71 -4.93	48.65 -1.04 -5.74	44.47 -1.04 -1.59	46.55 -1.08 -2.03	41.20 -0.92 -3.22	34.99 -0.79 -2.42	35.00 -0.79 -2.32	30.22 -0.65 -3.14	44.12 -1.05 -0.76	51.16 -1.24 0.00	28.20 -0.61 -2.96	43.17 -1.04 0.00
SHOEMAKER___GT 23640	40.27 1.34 -20.51	16.93 1.15 0.00	15.55 1.06 0.00	15.32 1.04 0.00	15.32 1.04 0.00	22.65 1.54 0.00	40.02 2.72 0.00	50.48 3.32 -1.62	68.67 4.67 0.00	66.97 4.05 -7.34	71.65 2.25 -38.60	61.03 3.21 -13.84	75.53 2.20 -43.09	97.30 3.20 -50.15	61.03 3.20 -13.91	66.75 3.33 -17.82	69.95 2.84 -28.21	57.02 2.43 -21.23	53.86 2.44 -17.95	54.03 2.02 -24.28	53.53 3.24 -5.88	56.22 3.82 0.00	50.61 1.88 -22.88	47.43 3.22 0.00
SHOREHAM_IC_1 23715	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	51.09 7.13 20.04	66.79 6.19 -5.02	73.99 3.43 -39.76	63.14 4.90 -14.26	63.86 3.37 -30.25	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	49.52 2.88 -20.79	49.13 4.92 0.00
SHOREHAM_IC_2 23716	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	51.09 7.13 20.04	66.79 6.19 -5.02	73.99 3.43 -39.76	63.14 4.90 -14.26	63.86 3.37 -30.25	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	49.52 2.88 -20.79	49.13 4.92 0.00
SITHE___BATAVIA 24024	21.23 -0.15 -2.96	15.65 -0.13 0.00	14.37 -0.12 0.00	14.17 -0.11 0.00	14.17 -0.11 0.00	20.94 -0.17 0.00	37.00 -0.30 0.00	45.41 -0.36 -0.23	63.49 -0.51 0.00	56.08 -0.45 -0.95	35.55 -0.25 -5.00	45.42 -0.35 -1.79	35.50 -0.24 -5.50	50.00 -0.35 -6.40	45.34 -0.35 -1.77	47.50 -0.37 -2.27	42.18 -0.31 -3.59	35.79 -0.27 -2.70	35.79 -0.27 -2.59	31.01 -0.22 -3.50	44.90 -0.36 -0.85	51.98 -0.42 0.00	28.94 -0.21 -3.30	43.86 -0.35 0.00
SITHE___INDEPEND 23800	19.06 -0.67 -1.31	15.20 -0.58 0.00	13.96 -0.53 0.00	13.76 -0.52 0.00	13.76 -0.52 0.00	20.34 -0.77 0.00	35.94 -1.36 0.00	43.98 -1.66 -0.10	61.67 -2.33 0.00	54.00 -2.03 -0.45	32.07 -1.12 -2.39	43.24 -1.60 -0.86	31.81 -1.10 -2.67	45.46 -1.60 -3.11	43.18 -1.60 -0.86	45.04 -1.66 -1.10	39.22 -1.42 -1.74	33.45 -1.22 -1.31	33.39 -1.22 -1.14	28.27 -1.01 -1.55	43.16 -1.62 -0.37	50.49 -1.91 0.00	26.37 -0.94 -1.46	42.60 -1.61 0.00
SITHE___MASSENA 23902	17.47 -0.45 0.50	15.39 -0.39 0.00	14.13 -0.36 0.00	13.93 -0.35 0.00	13.93 -0.35 0.00	20.59 -0.52 0.00	36.38 -0.92 0.00	44.38 -1.12 0.04	62.43 -1.57 0.00	54.03 -1.37 0.18	29.10 -0.76 0.94	42.56 -1.08 0.34	28.45 -0.74 1.05	41.65 -1.08 1.22	42.50 -1.08 0.34	44.05 -1.12 0.43	37.25 -0.96 0.69	32.02 -0.82 0.52	32.21 -0.82 0.44	26.46 -0.68 0.59	43.18 -1.09 0.14	51.11 -1.29 0.00	24.65 -0.64 0.56	43.12 -1.09 0.00
SITHE___OGDNSBRG 24021	17.82 -0.18 0.42	15.63 -0.15 0.00	14.35 -0.14 0.00	14.14 -0.14 0.00	14.14 -0.14 0.00	20.91 -0.20 0.00	36.94 -0.36 0.00	45.07 -0.44 0.03	63.38 -0.62 0.00	54.87 -0.54 0.17	29.63 -0.30 0.87	43.25 -0.42 0.31	28.98 -0.29 0.97	42.40 -0.42 1.13	43.19 -0.42 0.31	44.76 -0.44 0.40	37.90 -0.37 0.63	32.56 -0.32 0.48	32.78 -0.32 0.37	26.96 -0.27 0.50	43.86 -0.43 0.12	51.89 -0.51 0.00	25.13 -0.25 0.47	43.78 -0.43 0.00
SITHE___STERLING 23777	19.16 0.12 -0.62	15.88 0.10 0.00	14.59 0.10 0.00	14.37 0.09 0.00	14.37 0.09 0.00	21.25 0.14 0.00	37.55 0.25 0.00	45.89 0.30 -0.05	64.42 0.42 0.00	56.14 0.37 -0.19	32.01 0.20 -1.01	44.63 0.29 -0.36	31.65 0.20 -1.21	45.65 0.29 -1.41	44.60 0.29 -0.39	46.40 0.30 -0.50	39.95 0.26 -0.79	34.18 0.22 -0.60	34.23 0.22 -0.54	28.64 0.18 -0.73	44.88 0.29 -0.18	52.75 0.35 0.00	26.71 0.17 -0.69	44.50 0.29 0.00
SOUTH CAIRO___GT 23612	43.04 0.84 -23.78	16.50 0.72 0.00	15.15 0.66 0.00	14.93 0.65 0.00	14.93 0.65 0.00	22.07 0.96 0.00	39.00 1.70 0.00	49.49 2.07 -1.88	66.91 2.91 0.00	66.68 2.53 -8.57	77.31 1.40 -45.11	62.16 2.00 -16.18	81.98 1.38 -50.36	104.48 2.00 -58.53	62.15 2.00 -16.23	68.43 2.07 -20.76	73.31 1.77 -32.64	59.44 1.52 -24.56	55.76 1.52 -20.77	57.09 1.26 -28.10	53.23 2.02 -6.80	54.78 2.38 0.00	53.51 1.18 -26.48	46.22 2.01 0.00
SOUTH HAMPTN___IC 23720	40.94 1.43 -21.09	17.01 1.23 0.00	15.62 1.13 0.00	15.39 1.11 0.00	15.39 1.11 0.00	22.75 1.64 0.00	40.76 2.90 -0.56	50.76 3.55 -1.67	48.94 4.98 20.04	64.93 4.33 -5.02	72.96 2.40 -39.76	61.66 3.42 -14.26	62.84 2.35 -30.25	99.03 3.42 -51.66	61.67 3.42 -14.33	67.54 3.55 -18.39	70.99 3.03 -29.06	57.82 2.60 -21.86	54.57 2.61 -18.49	54.90 2.16 -25.01	53.92 3.46 -6.05	56.48 4.08 0.00	48.65 2.01 -20.79	47.65 3.44 0.00
SOUTHOLD___IC 23719	40.94 1.43 -21.09	17.01 1.23 0.00	15.62 1.13 0.00	15.39 1.11 0.00	15.39 1.11 0.00	22.75 1.64 0.00	40.76 2.90 -0.56	50.76 3.55 -1.67	48.94 4.98 20.04	64.93 4.33 -5.02	72.96 2.40 -39.76	61.66 3.42 -14.26	62.84 2.35 -30.25	99.03 3.42 -51.66	61.67 3.42 -14.33	67.54 3.55 -18.39	70.99 3.03 -29.06	57.82 2.60 -21.86	54.57 2.61 -18.49	54.90 2.16 -25.01	53.92 3.46 -6.05	56.48 4.08 0.00	48.65 2.01 -20.79	47.65 3.44 0.00
ST LAWRENCE___ 23600	17.49 -0.43 0.50	15.41 -0.37 0.00	14.15 -0.34 0.00	13.95 -0.33 0.00	13.95 -0.33 0.00	20.62 -0.49 0.00	36.43 -0.87 0.00	44.43 -1.07 0.04	62.50 -1.50 0.00	54.10 -1.30 0.18	29.14 -0.72 0.94	42.61 -1.03 0.34	28.48 -0.71 1.05	41.70 -1.03 1.22	42.55 -1.03 0.34	44.06 -1.07 0.47	37.25 -0.91 0.74	32.02 -0.78 0.56	32.25 -0.78 0.44	26.49 -0.65 0.59	43.23 -1.04 0.14	51.17 -1.23 0.00	24.68 -0.61 0.56	43.17 -1.04 0.00
STATION 5_MISC_HYD 23604	19.91 -1.05 -2.54	14.88 -0.90 0.00	13.66 -0.83 0.00	13.46 -0.82 0.00	13.46 -0.82 0.00	19.90 -1.21 0.00	35.17 -2.13 0.00	43.14 -2.60 -0.20	60.34 -3.66 0.00	53.23 -3.18 -0.83	33.38 -1.76 -4.34	43.03 -2.51 -1.56	33.28 -1.73 -4.77	46.99 -2.51 -5.55	42.95 -2.51 -1.54	44.96 -2.61 -1.97	39.79 -2.22 -3.11	33.79 -1.91 -2.34	33.78 -1.91 -2.22	29.15 -1.58 -3.00	42.60 -2.54 -0.73	49.41 -2.99 0.00	27.20 -1.48 -2.83	41.68 -2.53 0.00
STURGEON_POOL_HYD 23609	41.60 1.40 -21.78	16.98 1.20 0.00	15.59 1.10 0.00	15.36 1.08 0.00	15.36 1.08 0.00	22.71 1.60 0.00	40.13 2.83 0.00	50.72 3.46 -1.72	68.86 4.86 0.00	67.82 4.22 -8.02	75.36 2.34 -42.22	62.46 3.34 -15.14	79.66 2.29 -47.13	102.14 3.33 -54.86	62.46 3.33 -15.21	68.52 3.46 -19.46	71.75 2.95 -29.90	58.39 2.53 -22.50	55.03 2.54 -19.02	55.56 2.10 -25.73	54.01 3.37 -6.23	56.38 3.98 0.00	52.06 1.96 -24.25	47.56 3.35 0.00
SYRACUSE___POWER 24017	19.91 -0.43 -1.92	15.42 -0.36 0.00	14.16 -0.33 0.00	13.95 -0.33 0.00	13.95 -0.33 0.00	20.62 -0.49 0.00	36.44 -0.86 0.00	44.64 -1.05 -0.15	62.52 -1.48 0.00	54.96 -1.28 -0.66	33.57 -0.71 -3.48	44.21 -1.02 -1.25	33.42 -0.70 -3.88	47.46 -1.01 -4.52	44.16 -1.01 -1.25	46.15 -1.05 -1.60	40.53 -0.90 -2.53	34.49 -0.77 -1.90	34.38 -0.77 -1.68	29.36 -0.64 -2.27	43.93 -1.03 -0.55	51.19 -1.21 0.00	27.39 -0.60 -2.14	43.19 -1.02 0.00

UPPER HUDSON___HYD 24058	46.22 -0.33 -28.13	15.50 -0.28 0.00	14.23 -0.26 0.00	14.02 -0.26 0.00	14.02 -0.26 0.00	20.73 -0.38 0.00	36.63 -0.67 0.00	46.95 -0.82 -2.23	62.85 -1.15 0.00	64.71 -1.00 -10.13	83.55 -0.55 -53.30	62.30 -0.79 -19.11	89.20 -0.54 -59.50	112.42 -0.79 -69.26	62.33 -0.79 -19.20	69.20 -0.82 -24.42	76.80 -0.70 -38.60	61.80 -0.60 -29.04	57.47 -0.60 -24.60	60.51 -0.50 -33.28	51.67 -0.80 -8.06	51.46 -0.94 0.00	56.75 -0.46 -31.36	43.42 -0.79 0.00
UPPER RAQUET___HYD 24056	17.40 -1.02 0.00	14.91 -0.87 0.00	13.69 -0.80 0.00	13.49 -0.79 0.00	13.49 -0.79 0.00	19.94 -1.17 0.00	35.23 -2.07 0.00	43.02 -2.52 0.00	60.45 -3.55 0.00	52.50 -3.08 0.00	29.09 -1.71 0.00	41.54 -2.44 0.00	28.56 -1.68 0.00	41.52 -2.43 0.00	41.49 -2.43 0.00	42.74 -2.53 0.33	36.22 -2.15 0.53	31.11 -1.85 0.40	31.62 -1.85 0.00	26.19 -1.54 0.00	41.95 -2.46 0.00	49.50 -2.90 0.00	24.42 -1.43 0.00	41.76 -2.45 0.00
US___GYPSUM 23809	21.12 -0.34 -3.04	15.49 -0.29 0.00	14.22 -0.27 0.00	14.02 -0.26 0.00	14.02 -0.26 0.00	20.72 -0.39 0.00	36.61 -0.69 0.00	44.94 -0.84 -0.24	62.82 -1.18 0.00	55.52 -1.02 -0.96	35.30 -0.57 -5.07	44.99 -0.81 -1.82	35.34 -0.56 -5.66	49.73 -0.81 -6.59	44.94 -0.81 -1.83	47.09 -0.84 -2.33	41.87 -0.72 -3.69	35.53 -0.61 -2.78	35.51 -0.62 -2.66	30.81 -0.51 -3.59	44.46 -0.82 -0.87	51.44 -0.96 0.00	28.75 -0.48 -3.38	43.40 -0.81 0.00
VISCHER___FERRY HYD 24020	45.98 0.39 -27.17	16.12 0.34 0.00	14.80 0.31 0.00	14.58 0.30 0.00	14.58 0.30 0.00	21.56 0.45 0.00	38.10 0.80 0.00	48.66 0.97 -2.15	65.37 1.37 0.00	66.54 1.19 -9.77	82.87 0.66 -51.41	63.36 0.94 -18.44	88.29 0.65 -57.40	111.79 0.94 -66.90	63.41 0.94 -18.55	70.16 0.97 -23.59	77.07 0.83 -37.34	62.16 0.71 -28.09	57.94 0.71 -23.76	60.46 0.59 -32.14	53.14 0.95 -7.78	53.52 1.12 0.00	56.69 0.55 -30.29	45.15 0.94 0.00
WADING RIVER_1-3_GRP5 24038	20.20 1.78 -21.09	17.31 1.53 0.00	15.89 1.40 0.00	15.66 1.38 0.00	15.66 1.38 0.00	23.15 2.04 0.00	40.91 3.61 -0.56	49.95 4.41 -1.67	70.20 6.20 20.04	60.96 5.38 -5.02	33.78 2.98 -39.76	48.24 4.26 -14.26	33.17 2.93 -30.25	48.21 4.26 -51.66	48.17 4.25 -14.33	50.02 4.42 -18.39	42.67 3.77 -29.06	36.59 3.23 -21.86	36.71 3.24 -18.49	30.42 2.69 -25.01	48.71 4.30 -6.05	57.47 5.07 0.00	28.35 2.50 -20.79	48.49 4.28 0.00
WADING RIVER_IC_1 23522	41.29 1.78 -21.09	17.31 1.53 0.00	15.89 1.40 0.00	15.66 1.38 0.00	15.66 1.38 0.00	23.15 2.04 0.00	41.47 3.61 -0.56	51.62 4.41 -1.67	50.16 6.20 20.04	65.98 5.38 -5.02	73.54 2.98 -39.76	62.50 4.26 -14.26	63.42 2.93 -30.25	99.87 4.26 -51.66	62.50 4.25 -14.33	68.41 4.42 -18.39	71.73 3.77 -29.06	58.45 3.23 -21.86	55.20 3.24 -18.49	55.43 2.69 -25.01	54.76 4.30 -6.05	57.47 5.07 0.00	49.14 2.50 -20.79	48.49 4.28 0.00
WADING RIVER_IC_2 23547	41.29 1.78 -21.09	17.31 1.53 0.00	15.89 1.40 0.00	15.66 1.38 0.00	15.66 1.38 0.00	23.15 2.04 0.00	41.47 3.61 -0.56	51.62 4.41 -1.67	50.16 6.20 20.04	65.98 5.38 -5.02	73.54 2.98 -39.76	62.50 4.26 -14.26	63.42 2.93 -30.25	99.87 4.26 -51.66	62.50 4.25 -14.33	68.41 4.42 -18.39	71.73 3.77 -29.06	58.45 3.23 -21.86	55.20 3.24 -18.49	55.43 2.69 -25.01	54.76 4.30 -6.05	57.47 5.07 0.00	49.14 2.50 -20.79	48.49 4.28 0.00
WADING RIVER_IC_3 23601	41.29 1.78 -21.09	17.31 1.53 0.00	15.89 1.40 0.00	15.66 1.38 0.00	15.66 1.38 0.00	23.15 2.04 0.00	41.47 3.61 -0.56	51.62 4.41 -1.67	50.16 6.20 20.04	65.98 5.38 -5.02	73.54 2.98 -39.76	62.50 4.26 -14.26	63.42 2.93 -30.25	99.87 4.26 -51.66	62.50 4.25 -14.33	68.41 4.42 -18.39	71.73 3.77 -29.06	58.45 3.23 -21.86	55.20 3.24 -18.49	55.43 2.69 -25.01	54.76 4.30 -6.05	57.47 5.07 0.00	49.14 2.50 -20.79	48.49 4.28 0.00
WATERSIDE___6 8 9 23538	41.78 2.27 -21.09	17.73 1.95 0.00	16.28 1.79 0.00	16.04 1.76 0.00	16.04 1.76 0.00	23.71 2.60 0.00	41.90 4.60 0.00	52.83 5.62 -1.67	71.90 7.90 0.00	70.00 6.86 -7.56	74.36 3.80 -39.76	63.67 5.43 -14.26	78.35 3.73 -44.38	101.03 5.42 -51.66	63.67 5.42 -14.33	69.59 5.63 -18.36	72.76 4.80 -29.06	59.34 4.12 -21.86	56.09 4.13 -18.49	56.16 3.42 -25.01	55.94 5.48 -6.05	58.87 6.47 0.00	52.60 3.19 -23.56	49.66 5.45 0.00
WATERTOWN___HYD 23805	18.24 -0.87 -0.69	15.03 -0.75 0.00	13.80 -0.69 0.00	13.60 -0.68 0.00	13.60 -0.68 0.00	20.11 -1.00 0.00	35.53 -1.77 0.00	43.43 -2.16 -0.05	60.97 -3.03 0.00	53.24 -2.63 -0.29	30.86 -1.46 -1.52	42.45 -2.08 -0.55	30.59 -1.43 -1.78	43.94 -2.08 -2.07	42.41 -2.08 -0.57	44.17 -2.16 -0.73	38.22 -1.84 -1.16	32.65 -1.58 -0.87	32.48 -1.59 -0.60	27.24 -1.31 -0.82	42.51 -2.10 -0.20	49.92 -2.48 0.00	25.40 -1.22 -0.77	42.12 -2.09 0.00
WEST BABYLON___IC 23714	41.56 2.05 -21.09	17.54 1.76 0.00	16.10 1.61 0.00	15.87 1.59 0.00	15.87 1.59 0.00	23.46 2.35 0.00	42.01 4.15 -0.56	52.28 5.07 -1.67	52.13 7.13 19.00	66.92 6.19 -5.15	73.99 3.43 -39.76	63.14 4.90 -14.26	64.59 3.37 -30.98	100.51 4.90 -51.66	63.14 4.89 -14.33	69.07 5.08 -18.39	72.29 4.33 -29.06	58.94 3.72 -21.86	55.69 3.73 -18.49	55.83 3.09 -25.01	55.41 4.95 -6.05	58.24 5.84 0.00	49.66 2.88 -20.93	49.13 4.92 0.00
WEST CANADA___HYD 24049	18.10 0.18 0.50	15.93 0.15 0.00	14.63 0.14 0.00	14.42 0.14 0.00	14.42 0.14 0.00	21.32 0.21 0.00	37.66 0.36 0.00	45.94 0.44 0.04	64.62 0.62 0.00	55.94 0.54 0.18	30.16 0.30 0.94	44.07 0.43 0.34	29.48 0.29 1.05	43.16 0.43 1.22	44.01 0.43 0.34	45.61 0.44 0.43	38.59 0.38 0.69	33.17 0.33 0.52	33.36 0.33 0.44	27.41 0.27 0.59	44.70 0.43 0.14	52.91 0.51 0.00	25.54 0.25 0.56	44.64 0.43 0.00
YORK___WARBASSE 23770	41.88 2.37 -21.09	17.81 2.03 0.00	16.36 1.87 0.00	16.12 1.84 0.00	16.12 1.84 0.00	23.83 2.72 0.00	42.10 4.80 0.00	53.08 5.87 -1.67	72.24 8.24 0.00	70.30 7.16 -7.56	74.53 3.97 -39.76	63.91 5.67 -14.26	78.52 3.90 -44.38	101.27 5.66 -51.66	63.91 5.66 -14.33	69.83 5.87 -18.36	72.97 5.01 -29.06	59.52 4.30 -21.86	56.27 4.31 -18.49	56.31 3.57 -25.01	56.18 5.72 -6.05	59.15 6.75 0.00	52.74 3.33 -23.56	49.90 5.69 0.00