

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/13/2000

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	36.34	21.77	15.60	14.00	0.01	22.71	28.35	52.60	53.19	56.03	60.10	60.10	60.92	63.92	78.08	78.10	88.81	72.51	55.57	53.94	53.28	54.32	49.72	43.08
24138	3.51	2.10	1.51	1.35	0.00	2.19	2.74	3.26	3.33	4.30	5.00	5.00	5.21	5.18	4.64	5.01	4.48	5.34	5.32	5.01	4.65	5.25	3.12	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-18.74	-11.54	-8.33	-8.33	-6.94	-10.30	-30.02	-26.20	-42.43	-17.19	-0.46	-2.09	-5.14	0.00	-17.42	0.00
74TH STREET_GT_1	36.31	21.76	15.58	13.99	0.01	22.70	28.33	52.57	53.20	55.99	60.06	60.06	60.89	63.90	78.10	78.11	88.77	72.47	55.53	53.90	53.24	54.27	49.70	43.05
24260	3.48	2.09	1.49	1.34	0.00	2.18	2.72	3.23	3.30	4.26	4.96	4.96	5.17	5.14	4.61	4.97	4.44	5.30	5.28	4.97	4.61	5.20	3.10	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.09	-5.14	0.00	-17.42	0.00
74TH STREET_GT_2	36.31	21.76	15.58	13.99	0.01	22.70	28.33	52.57	53.20	55.99	60.06	60.06	60.89	63.90	78.10	78.11	88.77	72.47	55.53	53.90	53.24	54.27	49.70	43.05
24261	3.48	2.09	1.49	1.34	0.00	2.18	2.72	3.23	3.30	4.26	4.96	4.96	5.17	5.14	4.61	4.97	4.44	5.30	5.28	4.97	4.61	5.20	3.10	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.09	-5.14	0.00	-17.42	0.00
ADK HUDSON___FALLS	32.50	19.47	13.95	12.52	0.01	20.31	25.35	55.03	55.52	54.97	57.26	57.26	57.43	61.53	82.55	80.96	97.41	72.14	49.90	49.12	49.83	48.58	51.86	38.53
24011	-0.33	-0.20	-0.14	-0.13	0.00	-0.21	-0.26	-0.31	-0.31	-0.40	-0.47	-0.47	-0.49	-0.49	-0.44	-0.47	-0.42	-0.50	-0.50	-0.47	-0.44	-0.49	-0.29	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.86	-24.71	-15.18	-10.96	-10.96	-9.15	-13.58	-39.57	-34.54	-55.93	-22.66	-0.61	-2.75	-6.78	0.00	-22.97	0.00
ADK RESOURCE___RCVRY	32.50	19.47	13.95	12.52	0.01	20.31	25.35	55.03	55.52	54.97	57.26	57.26	57.43	61.53	82.55	80.96	97.41	72.14	49.90	49.12	49.83	48.58	51.86	38.53
23798	-0.33	-0.20	-0.14	-0.13	0.00	-0.21	-0.26	-0.31	-0.31	-0.40	-0.47	-0.47	-0.49	-0.49	-0.44	-0.47	-0.42	-0.50	-0.50	-0.47	-0.44	-0.49	-0.29	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.86	-24.71	-15.18	-10.96	-10.96	-9.15	-13.58	-39.57	-34.54	-55.93	-22.66	-0.61	-2.75	-6.78	0.00	-22.97	0.00
ADK S GLENS___FALLS	32.50	19.47	13.95	12.52	0.01	20.31	25.35	55.03	55.52	54.97	57.26	57.26	57.43	61.53	82.55	80.96	97.41	72.14	49.90	49.12	49.83	48.58	51.86	38.53
24028	-0.33	-0.20	-0.14	-0.13	0.00	-0.21	-0.26	-0.31	-0.31	-0.40	-0.47	-0.47	-0.49	-0.49	-0.44	-0.47	-0.42	-0.50	-0.50	-0.47	-0.44	-0.49	-0.29	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.86	-24.71	-15.18	-10.96	-10.96	-9.15	-13.58	-39.57	-34.54	-55.93	-22.66	-0.61	-2.75	-6.78	0.00	-22.97	0.00
ADK_NYS___DAM	33.79	20.25	14.50	13.02	0.01	21.12	26.36	55.48	55.99	56.09	58.77	58.77	59.07	63.03	83.06	81.76	97.36	73.42	51.84	50.89	51.34	50.51	52.31	40.06
23527	0.96	0.58	0.41	0.37	0.00	0.60	0.75	0.89	0.91	1.18	1.37	1.37	1.43	1.42	1.27	1.38	1.23	1.47	1.46	1.38	1.28	1.44	0.86	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.11	-23.96	-14.72	-10.63	-10.63	-8.87	-13.17	-38.37	-33.49	-54.23	-21.97	-0.59	-2.67	-6.57	0.00	-22.27	0.00
ALBANY___1	33.80	20.25	14.51	13.02	0.01	21.13	26.37	55.49	56.03	56.12	58.80	58.80	59.09	63.06	83.12	81.82	97.37	73.43	51.85	50.90	51.35	50.52	52.31	40.07
23571	0.97	0.58	0.42	0.37	0.00	0.61	0.76	0.90	0.92	1.19	1.38	1.38	1.44	1.43	1.28	1.39	1.24	1.48	1.47	1.39	1.29	1.45	0.86	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.11	-23.99	-14.74	-10.65	-10.65	-8.88	-13.19	-38.42	-33.54	-54.23	-21.97	-0.59	-2.67	-6.57	0.00	-22.27	0.00
ALBANY___2	33.80	20.25	14.51	13.02	0.01	21.13	26.37	55.49	56.03	56.12	58.80	58.80	59.09	63.06	83.12	81.82	97.37	73.43	51.85	50.90	51.35	50.52	52.31	40.07
23572	0.97	0.58	0.42	0.37	0.00	0.61	0.76	0.90	0.92	1.19	1.38	1.38	1.44	1.43	1.28	1.39	1.24	1.48	1.47	1.39	1.29	1.45	0.86	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.11	-23.99	-14.74	-10.65	-10.65	-8.88	-13.19	-38.42	-33.54	-54.23	-21.97	-0.59	-2.67	-6.57	0.00	-22.27	0.00
ALBANY___3	33.80	20.25	14.51	13.02	0.01	21.13	26.37	55.49	56.03	56.12	58.80	58.80	59.09	63.06	83.12	81.82	97.37	73.43	51.85	50.90	51.35	50.52	52.31	40.07
23573	0.97	0.58	0.42	0.37	0.00	0.61	0.76	0.90	0.92	1.19	1.38	1.38	1.44	1.43	1.28	1.39	1.24	1.48	1.47	1.39	1.29	1.45	0.86	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.11	-23.99	-14.74	-10.65	-10.65	-8.88	-13.19	-38.42	-33.54	-54.23	-21.97	-0.59	-2.67	-6.57	0.00	-22.27	0.00
ALBANY___4	33.80	20.25	14.51	13.02	0.01	21.13	26.37	55.49	56.03	56.12	58.80	58.80	59.09	63.06	83.12	81.82	97.37	73.43	51.85	50.90	51.35	50.52	52.31	40.07
23574	0.97	0.58	0.42	0.37	0.00	0.61	0.76	0.90	0.92	1.19	1.38	1.38	1.44	1.43	1.28	1.39	1.24	1.48	1.47	1.39	1.29	1.45	0.86	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.11	-23.99	-14.74	-10.65	-10.65	-8.88	-13.19	-38.42	-33.54	-54.23	-21.97	-0.59	-2.67	-6.57	0.00	-22.27	0.00
ALLEGHENY___COGEN	31.70	19.00	13.61	12.22	0.01	19.82	24.73	32.62	33.22	40.76	46.58	46.58	48.27	48.52	47.01	49.71	47.63	51.18	48.16	45.58	42.87	47.39	31.13	37.59
23514	-1.13	-0.67	-0.48	-0.43	0.00	-0.70	-0.88	-1.05	-1.07	-1.38	-1.60	-1.60	-1.67	-1.66	-1.49	-1.61	-1.44	-1.71	-1.71	-1.61	-1.49	-1.68	-1.00	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-3.17	-1.95	-1.41	-1.41	-1.17	-1.74	-5.08	-4.43	-7.17	-2.91	-0.08	-0.35	-0.87	0.00	-2.95	0.00

AMERICAN_REF_FUEL 24010	31.31 -1.52 0.00	18.76 -0.91 0.00	13.44 -0.65 0.00	12.07 -0.58 0.00	11.12 0.00 -11.11	19.57 -0.95 0.00	24.43 -1.18 0.00	31.85 -1.41 -2.78	32.44 -1.44 -2.76	40.03 -1.86 -1.70	45.83 -2.16 -1.22	45.83 -2.16 -1.22	47.54 -2.25 -1.02	47.72 -2.24 -1.52	45.83 -2.01 -4.42	48.58 -2.17 -3.86	46.13 -1.94 -6.17	50.17 -2.31 -2.50	47.56 -2.30 -0.07	44.97 -2.17 -0.30	42.23 -2.01 -0.75	46.80 -2.27 0.00	30.36 -1.35 -2.53	37.12 -1.80 0.00
AMERICAN__BRASS 23903	31.31 -1.52 0.00	18.76 -0.91 0.00	13.44 -0.65 0.00	12.07 -0.58 0.00	11.69 0.00 -11.68	19.57 -0.95 0.00	24.43 -1.18 0.00	31.85 -1.41 -2.78	32.44 -1.44 -2.76	40.03 -1.86 -1.70	45.83 -2.16 -1.22	45.83 -2.16 -1.22	47.54 -2.25 -1.02	47.72 -2.24 -1.52	45.83 -2.01 -4.42	48.58 -2.17 -3.86	46.21 -1.94 -6.25	50.20 -2.31 -2.53	47.56 -2.30 -0.07	44.98 -2.17 -0.31	42.24 -2.01 -0.76	46.80 -2.27 0.00	30.40 -1.35 -2.57	37.12 -1.80 0.00
ARTHUR_KILL_GT_1 23520	49.47 3.29 -13.35	21.64 1.97 0.00	15.50 1.41 0.00	13.92 1.27 0.00	0.01 0.00 0.00	22.58 2.06 0.00	28.18 2.57 0.00	52.40 3.06 -18.86	53.91 3.12 -19.67	55.76 4.03 -11.54	59.79 4.69 -8.33	59.79 4.69 -8.33	60.61 4.89 -6.95	63.62 4.86 -10.32	77.85 4.36 -30.07	77.84 4.70 -26.25	88.53 4.20 -42.43	72.18 5.01 -17.19	55.24 4.99 -0.46	53.99 4.70 -2.45	53.77 4.36 -5.92	53.99 4.92 0.00	53.93 2.93 -21.82	51.57 3.90 -8.75
ARTHUR_KILL_2 23512	49.47 3.29 -13.35	21.64 1.97 0.00	15.50 1.41 0.00	13.92 1.27 0.00	0.01 0.00 0.00	22.58 2.06 0.00	28.18 2.57 0.00	52.40 3.06 -18.86	53.91 3.12 -19.67	55.76 4.03 -11.54	59.79 4.69 -8.33	59.79 4.69 -8.33	60.61 4.89 -6.95	63.62 4.86 -10.32	77.85 4.36 -30.07	77.84 4.70 -26.25	88.53 4.20 -42.43	72.18 5.01 -17.19	55.24 4.99 -0.46	53.99 4.70 -2.45	53.77 4.36 -5.92	53.99 4.92 0.00	53.93 2.93 -21.82	51.57 3.90 -8.75
ARTHUR_KILL_3 23513	36.13 3.30 0.00	21.65 1.98 0.00	15.51 1.42 0.00	13.92 1.27 0.00	0.01 0.00 0.00	22.58 2.06 0.00	28.18 2.57 0.00	52.40 3.06 -18.86	53.03 3.13 -18.78	55.77 4.04 -11.54	55.25 4.70 -3.78	55.25 4.70 -3.78	55.25 4.90 -1.58	55.25 4.87 -1.94	53.00 4.36 -5.22	53.00 4.71 -1.40	53.00 4.21 -6.89	55.25 5.02 -0.25	55.25 5.00 -0.46	53.64 4.71 -2.09	53.00 4.37 -5.14	54.00 4.93 0.00	49.53 2.93 -17.42	42.83 3.91 0.00
ASHOKAN____ 23654	34.90 2.07 0.00	20.91 1.24 0.00	14.98 0.89 0.00	13.45 0.80 0.00	0.01 0.00 0.00	21.82 1.30 0.00	27.23 1.62 0.00	52.88 1.93 -20.47	53.64 1.97 -20.55	55.36 2.54 -12.63	58.85 2.96 -9.12	58.85 2.96 -9.12	59.46 3.08 -7.61	62.80 3.06 -11.30	79.07 2.74 -32.91	78.57 2.96 -28.72	90.61 2.65 -46.06	71.80 3.16 -18.66	53.44 3.15 -0.50	52.07 2.96 -2.27	51.82 2.75 -5.58	52.17 3.10 0.00	49.93 1.84 -18.91	41.38 2.46 0.00
ASTORIA 5-9____ 23662	50.24 4.06 -13.35	22.10 2.43 0.00	15.83 1.74 0.00	14.21 1.56 0.00	0.01 0.00 0.00	23.06 2.54 0.00	28.78 3.17 0.00	53.11 3.77 -18.86	54.64 3.85 -19.67	56.70 4.97 -11.54	60.88 5.78 -8.33	60.88 5.78 -8.33	61.75 6.03 -6.95	64.75 5.99 -10.32	78.86 5.37 -30.07	78.94 5.80 -26.25	89.51 5.18 -42.43	73.35 6.18 -17.19	56.41 6.16 -0.46	55.08 5.79 -2.45	54.79 5.38 -5.92	55.14 6.07 0.00	54.61 3.61 -21.82	52.48 4.81 -8.75
ASTORIA GT2____ 23536	36.78 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	34.15 3.67 -18.86	34.87 3.75 -19.67	45.03 4.84 -11.54	52.40 5.63 -8.33	52.40 5.63 -8.33	54.64 5.87 -6.95	54.27 5.83 -10.32	48.65 5.23 -30.07	52.54 5.65 -26.25	46.95 5.05 -42.43	56.00 6.02 -17.19	55.78 5.99 -0.46	52.48 5.64 -2.45	48.73 5.24 -5.92	54.98 5.91 0.00	32.69 3.51 -21.82	43.61 4.69 -8.75
ASTORIA GT3____ 23731	36.78 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	34.15 3.67 -18.86	34.87 3.75 -19.67	45.03 4.84 -11.54	52.40 5.63 -8.33	52.40 5.63 -8.33	54.64 5.87 -6.95	54.27 5.83 -10.32	48.65 5.23 -30.07	52.54 5.65 -26.25	46.95 5.05 -42.43	56.00 6.02 -17.19	55.78 5.99 -0.46	52.48 5.64 -2.45	48.73 5.24 -5.92	54.98 5.91 0.00	32.69 3.51 -21.82	43.61 4.69 -8.75
ASTORIA GT4____ 23727	36.78 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	34.15 3.67 -18.86	34.87 3.75 -19.67	45.03 4.84 -11.54	52.40 5.63 -8.33	52.40 5.63 -8.33	54.64 5.87 -6.95	54.27 5.83 -10.32	48.65 5.23 -30.07	52.54 5.65 -26.25	46.95 5.05 -42.43	56.00 6.02 -17.19	55.78 5.99 -0.46	52.48 5.64 -2.45	48.73 5.24 -5.92	54.98 5.91 0.00	32.69 3.51 -21.82	43.61 4.69 -8.75
ASTORIA_GT2_1 24094	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT2_2 24095	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT2_3 24096	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT2_4 24097	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT3_1 24098	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT3_2 24099	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75

ASTORIA_GT3_3 24100	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT3_4 24101	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT4_1 24102	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT4_2 24103	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT4_3 24104	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT4_4 24105	50.13 3.95 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.17 1.52 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.69 3.08 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.57 4.84 -11.54	60.73 5.63 -8.33	60.73 5.63 -8.33	61.59 5.87 -6.95	64.59 5.83 -10.32	78.72 5.23 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.19 6.02 -17.19	56.24 5.99 -0.46	54.93 5.64 -2.45	54.65 5.24 -5.92	54.98 5.91 0.00	54.51 3.51 -21.82	52.36 4.69 -8.75
ASTORIA_GT_1 23523	50.06 3.88 -13.35	22.00 2.33 0.00	15.76 1.67 0.00	14.15 1.50 0.00	0.01 0.00 0.00	22.95 2.43 0.00	28.64 3.03 0.00	52.94 3.60 -18.86	54.47 3.68 -19.67	56.48 4.75 -11.54	60.63 5.53 -8.33	60.63 5.53 -8.33	61.49 5.77 -6.95	64.49 5.73 -10.32	78.63 5.14 -30.07	78.69 5.55 -26.25	89.29 4.96 -42.43	73.08 5.91 -17.19	56.14 5.89 -0.46	54.83 5.54 -2.45	54.55 5.14 -5.92	54.87 5.80 0.00	54.45 3.45 -21.82	52.27 4.60 -8.75
ASTORIA_GT_10 24110	50.06 3.88 -13.35	22.00 2.33 0.00	15.76 1.67 0.00	14.15 1.50 0.00	0.01 0.00 0.00	22.95 2.43 0.00	28.64 3.03 0.00	52.94 3.60 -18.86	54.47 3.68 -19.67	56.48 4.75 -11.54	60.63 5.53 -8.33	60.63 5.53 -8.33	61.49 5.77 -6.95	64.49 5.73 -10.32	78.63 5.14 -30.07	78.69 5.55 -26.25	89.29 4.96 -42.43	73.08 5.91 -17.19	56.14 5.89 -0.46	54.83 5.54 -2.45	54.55 5.14 -5.92	54.87 5.80 0.00	54.45 3.45 -21.82	52.27 4.60 -8.75
ASTORIA_GT_11 24225	50.06 3.88 -13.35	22.00 2.33 0.00	15.76 1.67 0.00	14.15 1.50 0.00	0.01 0.00 0.00	22.95 2.43 0.00	28.64 3.03 0.00	52.94 3.60 -18.86	54.47 3.68 -19.67	56.48 4.75 -11.54	60.63 5.53 -8.33	60.63 5.53 -8.33	61.49 5.77 -6.95	64.49 5.73 -10.32	78.63 5.14 -30.07	78.69 5.55 -26.25	89.29 4.96 -42.43	73.08 5.91 -17.19	56.14 5.89 -0.46	54.83 5.54 -2.45	54.55 5.14 -5.92	54.87 5.80 0.00	54.45 3.45 -21.82	52.27 4.60 -8.75
ASTORIA_GT_12 24226	50.06 3.88 -13.35	22.00 2.33 0.00	15.76 1.67 0.00	14.15 1.50 0.00	0.01 0.00 0.00	22.95 2.43 0.00	28.64 3.03 0.00	52.94 3.60 -18.86	54.47 3.68 -19.67	56.48 4.75 -11.54	60.63 5.53 -8.33	60.63 5.53 -8.33	61.49 5.77 -6.95	64.49 5.73 -10.32	78.63 5.14 -30.07	78.69 5.55 -26.25	89.29 4.96 -42.43	73.08 5.91 -17.19	56.14 5.89 -0.46	54.83 5.54 -2.45	54.55 5.14 -5.92	54.87 5.80 0.00	54.45 3.45 -21.82	52.27 4.60 -8.75
ASTORIA_GT_13 24227	50.06 3.88 -13.35	22.00 2.33 0.00	15.76 1.67 0.00	14.15 1.50 0.00	0.01 0.00 0.00	22.95 2.43 0.00	28.64 3.03 0.00	52.94 3.60 -18.86	54.47 3.68 -19.67	56.48 4.75 -11.54	60.63 5.53 -8.33	60.63 5.53 -8.33	61.49 5.77 -6.95	64.49 5.73 -10.32	78.63 5.14 -30.07	78.69 5.55 -26.25	89.29 4.96 -42.43	73.08 5.91 -17.19	56.14 5.89 -0.46	54.83 5.54 -2.45	54.55 5.14 -5.92	54.87 5.80 0.00	54.45 3.45 -21.82	52.27 4.60 -8.75
ASTORIA_GT_5 24106	50.24 4.06 -13.35	22.10 2.43 0.00	15.83 1.74 0.00	14.21 1.56 0.00	0.01 0.00 0.00	23.06 2.54 0.00	28.78 3.17 0.00	53.11 3.77 -18.86	54.64 3.85 -19.67	56.70 4.97 -11.54	60.88 5.78 -8.33	60.88 5.78 -8.33	61.75 6.03 -6.95	64.75 5.99 -10.32	78.86 5.37 -30.07	78.94 5.80 -26.25	89.51 5.18 -42.43	73.35 6.18 -17.19	56.41 6.16 -0.46	55.08 5.79 -2.45	54.79 5.38 -5.92	55.14 6.07 0.00	54.61 3.61 -21.82	52.48 4.81 -8.75
ASTORIA_GT_7 24107	50.24 4.06 -13.35	22.10 2.43 0.00	15.83 1.74 0.00	14.21 1.56 0.00	0.01 0.00 0.00	23.06 2.54 0.00	28.78 3.17 0.00	53.11 3.77 -18.86	54.64 3.85 -19.67	56.70 4.97 -11.54	60.88 5.78 -8.33	60.88 5.78 -8.33	61.75 6.03 -6.95	64.75 5.99 -10.32	78.86 5.37 -30.07	78.94 5.80 -26.25	89.51 5.18 -42.43	73.35 6.18 -17.19	56.41 6.16 -0.46	55.08 5.79 -2.45	54.79 5.38 -5.92	55.14 6.07 0.00	54.61 3.61 -21.82	52.48 4.81 -8.75
ASTORIA_GT_8 24108	50.24 4.06 -13.35	22.10 2.43 0.00	15.83 1.74 0.00	14.21 1.56 0.00	0.01 0.00 0.00	23.06 2.54 0.00	28.78 3.17 0.00	53.11 3.77 -18.86	54.64 3.85 -19.67	56.70 4.97 -11.54	60.88 5.78 -8.33	60.88 5.78 -8.33	61.75 6.03 -6.95	64.75 5.99 -10.32	78.86 5.37 -30.07	78.94 5.80 -26.25	89.51 5.18 -42.43	73.35 6.18 -17.19	56.41 6.16 -0.46	55.08 5.79 -2.45	54.79 5.38 -5.92	55.14 6.07 0.00	54.61 3.61 -21.82	52.48 4.81 -8.75
ASTORIA_GT_9 24109	50.24 4.06 -13.35	22.10 2.43 0.00	15.83 1.74 0.00	14.21 1.56 0.00	0.01 0.00 0.00	23.06 2.54 0.00	28.78 3.17 0.00	53.11 3.77 -18.86	54.64 3.85 -19.67	56.70 4.97 -11.54	60.88 5.78 -8.33	60.88 5.78 -8.33	61.75 6.03 -6.95	64.75 5.99 -10.32	78.86 5.37 -30.07	78.94 5.80 -26.25	89.51 5.18 -42.43	73.35 6.18 -17.19	56.41 6.16 -0.46	55.08 5.79 -2.45	54.79 5.38 -5.92	55.14 6.07 0.00	54.61 3.61 -21.82	52.48 4.81 -8.75
ASTORIA___3 23516	50.01 3.83 -13.35	21.96 2.29 0.00	15.73 1.64 0.00	14.12 1.47 0.00	0.01 0.00 0.00	22.91 2.39 0.00	28.60 2.99 0.00	52.89 3.55 -18.86	54.42 3.63 -19.67	56.41 4.68 -11.54	60.55 5.45 -8.33	60.55 5.45 -8.33	61.40 5.68 -6.95	64.41 5.65 -10.32	78.55 5.06 -30.07	78.60 5.46 -26.25	89.21 4.88 -42.43	72.99 5.82 -17.19	56.05 5.80 -0.46	54.75 5.46 -2.45	54.48 5.07 -5.92	54.79 5.72 0.00	54.40 3.40 -21.82	52.21 4.54 -8.75

ASTORIA___4 23517	50.07	22.00	15.76	14.15	0.01	22.95	28.64	52.95	54.47	56.49	60.64	60.64	61.49	64.50	78.63	78.69	89.29	73.09	56.15	54.84	54.56	54.88	54.46	52.28
	3.89	2.33	1.67	1.50	0.00	2.43	3.03	3.61	3.68	4.76	5.54	5.54	5.77	5.74	5.14	5.55	4.96	5.92	5.90	5.55	5.15	5.81	3.46	4.61
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
ASTORIA___5 23518	50.00	21.96	15.73	14.12	0.01	22.91	28.59	52.89	54.41	56.41	60.54	60.54	61.40	64.40	78.54	78.60	89.21	72.99	56.04	54.74	54.47	54.78	54.40	52.20
	3.82	2.29	1.64	1.47	0.00	2.39	2.98	3.55	3.62	4.68	5.44	5.44	5.68	5.64	5.05	5.46	4.88	5.82	5.79	5.45	5.06	5.71	3.40	4.53
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
ASTRIA 10-13____ 23663	50.06	22.00	15.76	14.15	0.01	22.95	28.64	52.94	54.47	56.48	60.63	60.63	61.49	64.49	78.63	78.69	89.29	73.08	56.14	54.83	54.55	54.87	54.45	52.27
	3.88	2.33	1.67	1.50	0.00	2.43	3.03	3.60	3.68	4.75	5.53	5.53	5.77	5.73	5.14	5.55	4.96	5.91	5.89	5.54	5.14	5.80	3.45	4.60
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
BARRETT 1-8___GRP4 24034	36.43	21.83	15.63	14.04	0.01	22.77	28.42	33.82	34.53	44.59	51.90	51.90	54.12	53.75	48.18	52.03	46.49	55.46	55.25	51.97	48.26	54.45	32.38	43.19
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT 9-12___GRP3 24033	36.43	21.83	15.63	14.04	0.01	22.77	28.42	33.82	34.53	44.59	51.90	51.90	54.12	53.75	48.18	52.03	46.49	55.46	55.25	51.97	48.26	54.45	32.38	43.19
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_1 23704	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_10 23701	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_11 23702	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_12 23703	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_2 23705	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_3 23706	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_4 23707	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_5 23708	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_6 23709	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_7 23710	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38
BARRETT_IC_8 23711	45.62	44.05	42.43	30.42	30.35	43.05	44.01	52.68	53.31	56.13	60.23	60.23	61.07	64.07	78.25	78.28	89.00	72.68	55.71	54.06	53.41	54.45	49.84	44.57
	3.60	2.16	1.54	1.39	0.00	2.25	2.81	3.34	3.41	4.40	5.13	5.13	5.35	5.31	4.76	5.14	4.59	5.48	5.46	5.13	4.77	5.38	3.20	4.27
	-9.19	-22.22	-26.80	-16.38	-30.34	-20.28	-15.59	-18.86	-18.78	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.51	-17.22	-0.46	-2.09	-5.15	0.00	-17.46	-1.38

BARRETT_IC_9 23700	45.62 3.60 -9.19	44.05 2.16 -22.22	42.43 1.54 -26.80	30.42 1.39 -16.38	30.35 0.00 -30.34	43.05 2.25 -20.28	44.01 2.81 -15.59	52.68 3.34 -18.86	53.31 3.41 -18.78	56.13 4.40 -11.54	60.23 5.13 -8.33	60.23 5.13 -8.33	61.07 5.35 -6.95	64.07 5.31 -10.32	78.25 4.76 -30.07	78.28 5.14 -26.25	89.00 4.59 -42.51	72.68 5.48 -17.22	55.71 5.46 -0.46	54.06 5.13 -2.09	53.41 4.77 -5.15	54.45 5.38 0.00	49.84 3.20 -17.46	44.57 4.27 -1.38
BARRETT___1 23545	45.41 3.39 -9.19	43.92 2.03 -22.22	42.34 1.45 -26.80	30.33 1.30 -16.38	30.35 0.00 -30.34	42.92 2.12 -20.28	43.84 2.64 -15.59	52.48 3.14 -18.86	53.11 3.21 -18.78	55.87 4.14 -11.54	59.92 4.82 -8.33	59.92 4.82 -8.33	60.75 5.03 -6.95	63.76 5.00 -10.32	77.97 4.48 -30.07	77.98 4.84 -26.25	88.73 4.32 -42.51	72.35 5.15 -17.22	55.38 5.13 -0.46	53.76 4.83 -2.09	53.13 4.49 -5.15	54.13 5.06 0.00	49.65 3.01 -17.46	44.31 4.01 -1.38
BARRETT___2 23546	45.41 3.39 -9.19	43.92 2.03 -22.22	42.35 1.46 -26.80	30.34 1.31 -16.38	30.35 0.00 -30.34	42.92 2.12 -20.28	43.85 2.65 -15.59	52.49 3.15 -18.86	53.12 3.22 -18.78	55.88 4.15 -11.54	59.93 4.83 -8.33	59.93 4.83 -8.33	60.76 5.04 -6.95	63.77 5.01 -10.32	77.98 4.49 -30.07	77.99 4.85 -26.25	88.74 4.33 -42.51	72.36 5.16 -17.22	55.39 5.14 -0.46	53.77 4.84 -2.09	53.13 4.49 -5.15	54.14 5.07 0.00	49.66 3.02 -17.46	44.32 4.02 -1.38
BEAVER RIVER___HYD 24048	32.11 -0.72 0.00	19.24 -0.43 0.00	13.78 -0.31 0.00	12.37 -0.28 0.00	0.01 0.00 0.00	20.07 -0.45 0.00	25.05 -0.56 0.00	29.81 -0.67 0.00	30.44 -0.68 0.00	39.31 -0.88 0.00	45.75 -1.02 0.00	45.75 -1.02 0.00	47.70 -1.07 0.00	47.38 -1.06 0.00	42.47 -0.95 0.00	45.87 -1.02 0.00	40.98 -0.92 0.00	48.89 -1.09 0.00	48.70 -1.09 0.00	45.82 -1.02 0.00	42.54 -0.95 0.00	48.00 -1.07 0.00	28.54 -0.64 0.00	38.07 -0.85 0.00
BEEBEE ISLND___HYD 24027	32.83 0.00 0.00	19.67 0.00 0.00	14.09 0.00 0.00	12.65 0.00 0.00	0.01 0.00 0.00	20.52 0.00 0.00	25.61 0.00 0.00	31.10 0.00 -0.62	31.73 0.00 -0.61	40.57 0.00 -0.38	47.04 0.00 -0.27	47.04 0.00 -0.27	49.00 0.00 -0.23	48.78 0.00 -0.34	44.40 0.00 -0.98	47.75 0.00 -0.86	43.29 0.00 -1.39	50.54 0.00 -0.56	49.81 0.00 -0.02	46.91 0.00 -0.07	43.66 0.00 -0.17	49.07 0.00 0.00	29.75 0.00 -0.57	38.92 0.00 0.00
BEEBEE_GT_13 23619	32.25 -0.58 0.00	19.32 -0.35 0.00	13.84 -0.25 0.00	12.43 -0.22 0.00	4.38 0.00 -4.37	20.16 -0.36 0.00	25.16 -0.45 0.00	32.13 -0.54 -2.19	32.75 -0.55 -2.18	40.82 -0.71 -1.34	46.92 -0.82 -0.97	46.92 -0.82 -0.97	48.72 -0.86 -0.81	48.79 -0.85 -1.20	46.15 -0.76 -3.49	49.11 -0.83 -3.05	46.10 -0.74 -4.94	51.10 -0.88 -2.00	48.96 -0.88 -0.05	46.26 -0.82 -0.24	43.32 -0.77 -0.60	48.21 -0.86 0.00	30.70 -0.51 -2.03	38.23 -0.69 0.00
BETHLEHEM___STEEL 23779	31.90 -0.93 0.00	19.12 -0.55 0.00	13.69 -0.40 0.00	12.29 -0.36 0.00	13.88 0.00 -13.87	19.94 -0.58 0.00	24.89 -0.72 0.00	32.60 -0.86 -2.98	33.20 -0.88 -2.96	40.88 -1.13 -1.82	46.77 -1.32 -1.32	46.77 -1.32 -1.32	48.50 -1.37 -1.10	48.70 -1.37 -1.63	46.95 -1.22 -4.75	49.71 -1.32 -4.14	47.43 -1.18 -6.71	51.29 -1.41 -2.72	48.46 -1.40 -0.07	45.85 -1.32 -0.33	43.07 -1.23 -0.81	47.69 -1.38 0.00	31.12 -0.82 -2.76	37.82 -1.10 0.00
BINGHAMTON___COGEN 23790	33.73 0.90 0.00	20.21 0.54 0.00	14.47 0.38 0.00	13.00 0.35 0.00	-4.74 0.00 4.75	21.08 0.56 0.00	26.31 0.70 0.00	37.48 0.83 -6.17	38.10 0.85 -6.13	45.06 1.10 -3.77	50.77 1.28 -2.72	50.77 1.28 -2.72	52.37 1.33 -2.27	53.13 1.32 -3.37	54.42 1.18 -9.82	56.74 1.28 -8.57	56.93 1.14 -13.89	56.97 1.36 -5.63	51.30 1.36 -0.15	48.80 1.28 -0.68	46.36 1.19 -1.68	50.41 1.34 0.00	35.68 0.80 -5.70	39.98 1.06 0.00
BLACK RIVER___HYD 24047	31.89 -0.94 0.00	19.11 -0.56 0.00	13.69 -0.40 0.00	12.29 -0.36 0.00	0.01 0.00 0.00	19.93 -0.59 0.00	24.88 -0.73 0.00	30.23 -0.87 -0.62	30.84 -0.89 -0.61	39.42 -1.15 -0.38	45.70 -1.34 -0.27	45.70 -1.34 -0.27	47.60 -1.40 -0.23	47.39 -1.39 -0.34	43.16 -1.24 -0.98	46.41 -1.34 -0.86	42.09 -1.20 -1.39	49.11 -1.43 -0.56	48.38 -1.43 -0.02	45.57 -1.34 -0.07	42.41 -1.25 -0.17	47.67 -1.40 0.00	28.91 -0.84 -0.57	37.81 -1.11 0.00
BOWLINE___1 23526	35.54 2.71 0.00	21.29 1.62 0.00	15.25 1.16 0.00	13.69 1.04 0.00	0.01 0.00 0.00	22.21 1.69 0.00	27.72 2.11 0.00	51.44 2.51 -18.45	52.01 2.56 -18.33	54.77 3.31 -11.27	58.76 3.85 -8.14	58.76 3.85 -8.14	59.58 4.02 -6.79	62.51 3.99 -10.08	76.36 3.58 -29.36	76.38 3.86 -25.63	86.85 3.45 -41.50	70.92 4.12 -16.82	54.34 4.10 -0.45	52.74 3.86 -2.04	52.10 3.58 -5.03	53.11 4.04 0.00	48.63 2.41 -17.04	42.13 3.21 0.00
BOWLINE___2 23595	35.54 2.71 0.00	21.29 1.62 0.00	15.25 1.16 0.00	13.69 1.04 0.00	0.01 0.00 0.00	22.21 1.69 0.00	27.72 2.11 0.00	51.44 2.51 -18.45	52.05 2.56 -18.37	54.79 3.31 -11.29	58.77 3.85 -8.15	58.77 3.85 -8.15	59.59 4.02 -6.80	62.53 3.99 -10.10	76.42 3.58 -29.42	76.43 3.86 -25.68	86.93 3.45 -41.58	70.95 4.12 -16.85	54.34 4.10 -0.45	52.75 3.86 -2.05	52.11 3.58 -5.04	53.11 4.04 0.00	48.66 2.40 -17.08	42.13 3.21 0.00
BROOKLYN_NAVY_YARD 23515	36.18 3.35 0.00	21.68 2.01 0.00	15.53 1.44 0.00	13.94 1.29 0.00	0.01 0.00 0.00	22.61 2.09 0.00	28.22 2.61 0.00	52.45 3.11 -18.86	53.07 3.17 -18.78	55.83 4.10 -11.54	59.87 4.77 -8.33	59.87 4.77 -8.33	60.69 4.97 -6.95	63.70 4.94 -10.32	77.92 4.43 -30.07	77.92 4.78 -26.25	88.60 4.27 -42.43	72.27 5.10 -17.19	55.33 5.08 -0.46	53.71 4.78 -2.09	53.07 4.44 -5.14	54.07 5.00 0.00	49.58 2.98 -17.42	42.89 3.97 0.00
BURROWS___LYONSDAL 23803	32.95 0.12 0.00	19.74 0.07 0.00	14.14 0.05 0.00	12.70 0.05 0.00	0.01 0.00 0.00	20.60 0.08 0.00	25.71 0.10 0.00	30.59 0.11 0.00	31.24 0.12 0.00	40.34 0.15 0.00	46.95 0.18 0.00	46.95 0.18 0.00	48.95 0.18 0.00	48.62 0.18 0.00	43.58 0.16 0.00	47.07 0.18 0.00	42.06 0.16 0.00	50.17 0.19 0.00	49.98 0.19 0.00	47.02 0.18 0.00	43.65 0.16 0.00	49.25 0.18 0.00	29.29 0.11 0.00	39.07 0.15 0.00
CARR STREET_E__SYR 24060	32.25 -0.58 0.00	19.32 -0.35 0.00	13.84 -0.25 0.00	12.43 -0.22 0.00	0.01 0.00 0.00	20.16 -0.36 0.00	25.16 -0.45 0.00	31.48 -0.54 -1.54	32.10 -0.55 -1.53	40.42 -0.71 -0.94	46.62 -0.83 -0.68	46.62 -0.83 -0.68	48.48 -0.86 -0.57	48.42 -0.86 -0.84	45.11 -0.77 -2.46	48.20 -0.83 -2.14	44.63 -0.74 -3.47	50.51 -0.88 -1.41	48.95 -0.88 -0.04	46.18 -0.83 -0.17	43.14 -0.77 -0.42	48.20 -0.87 0.00	30.09 -0.52 -1.43	38.23 -0.69 0.00
CARTHAGE___PAPER 23857	31.89 -0.94 0.00	19.11 -0.56 0.00	13.69 -0.40 0.00	12.29 -0.36 0.00	0.01 0.00 0.00	19.93 -0.59 0.00	24.88 -0.73 0.00	30.12 -0.87 -0.51	30.74 -0.89 -0.51	39.33 -1.15 -0.29	45.64 -1.34 -0.21	45.64 -1.34 -0.21	47.56 -1.40 -0.19	47.33 -1.39 -0.28	43.00 -1.24 -0.82	46.26 -1.34 -0.71	41.86 -1.43 -1.16	49.02 -1.43 -0.47	48.37 -1.43 -0.01	45.56 -1.34 -0.06	42.38 -1.25 -0.14	47.67 -1.40 0.00	28.82 -0.84 -0.48	37.81 -1.11 0.00
CH_MISC_IPPS 23765	35.29 2.46 0.00	21.14 1.47 0.00	15.14 1.05 0.00	13.60 0.95 0.00	0.01 0.00 0.00	22.06 1.54 0.00	27.53 1.92 0.00	52.10 2.28 -19.34	52.67 2.33 -19.22	55.01 3.01 -11.81	58.80 3.50 -8.53	58.80 3.50 -8.53	59.54 3.65 -7.12	62.63 3.62 -10.57	77.45 3.25 -30.78	77.27 3.51 -26.87	88.54 3.13 -43.51	71.35 3.74 -17.63	53.98 3.72 -0.47	52.48 3.50 -2.14	52.01 3.25 -5.27	52.74 3.67 0.00	49.23 2.18 -17.87	41.83 2.91 0.00

CH_RES_BVR_FALLS 23983	32.77 -0.06 0.00	19.63 -0.04 0.00	14.06 -0.03 0.00	12.63 -0.02 0.00	0.01 0.00 0.00	20.48 -0.04 0.00	25.56 -0.05 0.00	29.43 -0.06 0.99	30.07 -0.06 0.99	39.51 -0.07 0.61	46.24 -0.09 0.44	46.24 -0.09 0.44	48.31 -0.09 0.37	47.81 -0.09 0.54	41.76 -0.08 1.58	45.42 -0.09 1.38	39.58 -0.08 2.24	48.98 -0.09 0.91	49.68 -0.09 0.02	46.64 -0.09 0.11	43.14 -0.08 0.27	48.98 -0.09 0.00	28.21 -0.05 0.92	38.85 -0.07 0.00
CH_RES_NIAGARA 23895	31.18 -1.65 0.00	18.68 -0.99 0.00	13.38 -0.71 0.00	12.01 -0.64 0.00	11.03 0.00 -11.02	19.49 -1.03 0.00	24.32 -1.29 0.00	31.65 -1.54 -2.71	32.24 -1.57 -2.69	39.82 -2.02 -1.65	45.60 -2.36 -1.19	45.60 -2.36 -1.19	47.31 -2.46 -1.00	47.48 -2.44 -1.48	45.54 -2.19 -4.31	48.29 -2.36 -3.76	45.88 -2.11 -6.09	49.93 -2.52 -2.47	47.35 -2.51 -0.07	44.78 -2.36 -0.30	42.04 -2.19 -0.74	46.60 -2.47 0.00	30.21 -1.47 -2.50	36.96 -1.96 0.00
CH_RES_SYRACUSE 23985	31.78 -1.05 0.00	19.04 -0.63 0.00	13.64 -0.45 0.00	12.24 -0.41 0.00	0.01 0.00 0.00	19.86 -0.66 0.00	24.79 -0.82 0.00	31.28 -0.98 -1.78	31.89 -1.00 -1.77	39.99 -1.29 -1.09	46.06 -1.50 -0.79	46.06 -1.50 -0.79	47.86 -1.57 -0.66	47.85 -1.56 -0.97	44.87 -1.39 -2.84	47.86 -1.51 -2.48	44.56 -1.35 -4.01	50.00 -1.61 -1.63	48.23 -1.60 -0.04	45.54 -1.50 -0.20	42.58 -1.40 -0.49	47.49 -1.58 0.00	29.89 -0.94 -1.65	37.67 -1.25 0.00
CORNELL____ 23752	32.10 -0.73 0.00	19.23 -0.44 0.00	13.78 -0.31 0.00	12.37 -0.28 0.00	-2.36 0.00 2.37	20.06 -0.46 0.00	25.04 -0.57 0.00	33.26 -0.68 -3.46	33.84 -0.69 -3.41	42.89 -0.90 -3.60	48.33 -1.04 -2.60	48.33 -1.04 -2.60	48.94 -1.09 -1.26	49.23 -1.08 -1.87	47.91 -0.97 -5.46	50.61 -1.04 -4.76	48.76 -0.93 -7.79	52.03 -1.11 -3.16	48.76 -1.11 -0.08	46.18 -1.04 -0.38	43.46 -0.97 -0.94	47.98 -1.09 0.00	31.73 -0.65 -3.20	38.05 -0.87 0.00
COXSACKIE___GT 23611	34.16 1.33 0.00	20.46 0.79 0.00	14.66 0.57 0.00	13.16 0.51 0.00	0.01 0.00 0.00	21.35 0.83 0.00	26.64 1.03 0.00	52.93 1.23 -21.22	53.58 1.26 -21.20	54.83 1.62 -13.02	58.07 1.89 -9.41	58.07 1.89 -9.41	58.59 1.97 -7.85	62.05 1.96 -11.65	79.12 1.75 -33.95	78.41 1.89 -29.63	91.34 1.69 -47.75	71.35 2.02 -19.35	52.32 2.01 -0.52	51.08 1.89 -2.35	51.04 1.76 -5.79	51.05 1.98 0.00	49.97 1.18 -19.61	40.49 1.57 0.00
CRESCENT___HYD 24018	33.53 0.70 0.00	20.09 0.42 0.00	14.39 0.30 0.00	12.92 0.27 0.00	0.01 0.00 0.00	20.96 0.44 0.00	26.16 0.55 0.00	55.37 0.65 -24.24	55.88 0.67 -24.09	55.85 0.86 -14.80	58.46 1.00 -10.69	58.46 1.00 -10.69	58.73 1.04 -8.92	62.73 1.04 -13.25	82.94 0.93 -38.59	81.57 1.00 -33.68	97.34 0.90 -54.54	73.15 1.07 -22.10	51.44 1.06 -0.59	50.53 1.00 -2.69	51.03 0.93 -6.61	50.12 1.05 0.00	52.20 0.62 -22.40	39.75 0.83 0.00
DANSKAMMER___1 23586	35.07 2.24 0.00	21.01 1.34 0.00	15.05 0.96 0.00	13.51 0.86 0.00	0.01 0.00 0.00	21.92 1.40 0.00	27.36 1.75 0.00	51.90 2.08 -19.34	52.46 2.12 -19.22	54.74 2.74 -11.81	58.49 3.19 -8.53	58.49 3.19 -8.53	59.22 3.33 -7.12	62.32 3.31 -10.57	77.16 2.96 -30.78	76.96 3.20 -26.87	88.27 2.86 -43.51	71.02 3.41 -17.63	53.66 3.40 -0.47	52.18 3.20 -2.14	51.73 2.97 -5.27	52.42 3.35 0.00	49.04 1.99 -17.87	41.58 2.66 0.00
DANSKAMMER___2 23589	35.07 2.24 0.00	21.01 1.34 0.00	15.05 0.96 0.00	13.51 0.86 0.00	0.01 0.00 0.00	21.92 1.40 0.00	27.36 1.75 0.00	51.90 2.08 -19.34	52.46 2.12 -19.22	54.74 2.74 -11.81	58.49 3.19 -8.53	58.49 3.19 -8.53	59.22 3.33 -7.12	62.32 3.31 -10.57	77.16 2.96 -30.78	76.96 3.20 -26.87	88.27 2.86 -43.51	71.02 3.41 -17.63	53.66 3.40 -0.47	52.18 3.20 -2.14	51.73 2.97 -5.27	52.42 3.35 0.00	49.04 1.99 -17.87	41.58 2.66 0.00
DANSKAMMER___3 23590	35.07 2.24 0.00	21.01 1.34 0.00	15.05 0.96 0.00	13.51 0.86 0.00	0.01 0.00 0.00	21.92 1.40 0.00	27.36 1.75 0.00	51.90 2.08 -19.34	52.46 2.12 -19.22	54.74 2.74 -11.81	58.49 3.19 -8.53	58.49 3.19 -8.53	59.22 3.33 -7.12	62.32 3.31 -10.57	77.16 2.96 -30.78	76.96 3.20 -26.87	88.27 2.86 -43.51	71.02 3.41 -17.63	53.66 3.40 -0.47	52.18 3.20 -2.14	51.73 2.97 -5.27	52.42 3.35 0.00	49.04 1.99 -17.87	41.58 2.66 0.00
DANSKAMMER___4 23591	35.07 2.24 0.00	21.01 1.34 0.00	15.05 0.96 0.00	13.51 0.86 0.00	0.01 0.00 0.00	21.92 1.40 0.00	27.36 1.75 0.00	51.90 2.08 -19.34	52.46 2.12 -19.22	54.74 2.74 -11.81	58.49 3.19 -8.53	58.49 3.19 -8.53	59.22 3.33 -7.12	62.32 3.31 -10.57	77.16 2.96 -30.78	76.96 3.20 -26.87	88.27 2.86 -43.51	71.02 3.41 -17.63	53.66 3.40 -0.47	52.18 3.20 -2.14	51.73 2.97 -5.27	52.42 3.35 0.00	49.04 1.99 -17.87	41.58 2.66 0.00
DANSKAMMER___DIESEL 23592	35.07 2.24 0.00	21.01 1.34 0.00	15.05 0.96 0.00	13.51 0.86 0.00	0.01 0.00 0.00	21.92 1.40 0.00	27.36 1.75 0.00	51.90 2.08 -19.34	52.46 2.12 -19.22	54.74 2.74 -11.81	58.49 3.19 -8.53	58.49 3.19 -8.53	59.22 3.33 -7.12	62.32 3.31 -10.57	77.16 2.96 -30.78	76.96 3.20 -26.87	88.27 2.86 -43.51	71.02 3.41 -17.63	53.66 3.40 -0.47	52.18 3.20 -2.14	51.73 2.97 -5.27	52.42 3.35 0.00	49.04 1.99 -17.87	41.58 2.66 0.00
DASHVILLE___HYD 23610	34.94 2.11 0.00	20.94 1.27 0.00	15.00 0.91 0.00	13.46 0.81 0.00	0.01 0.00 0.00	21.84 1.32 0.00	27.26 1.65 0.00	51.92 1.96 -19.48	52.89 2.00 -19.77	54.93 2.59 -12.15	58.55 3.01 -8.77	58.55 3.01 -8.77	59.23 3.14 -7.32	62.43 3.12 -10.87	77.88 2.80 -31.66	77.54 3.02 -27.63	88.50 2.70 -43.90	70.99 3.22 -17.79	53.48 3.21 -0.48	52.02 3.02 -2.16	51.61 2.80 -5.32	52.23 3.16 0.00	49.09 1.88 -18.03	41.43 2.51 0.00
DOGLEVILLE___HYD 23807	34.58 1.75 0.00	20.72 1.05 0.00	14.84 0.75 0.00	13.32 0.67 0.00	0.01 0.00 0.00	21.61 1.09 0.00	26.97 1.36 0.00	31.65 1.62 0.45	32.34 1.66 0.44	42.06 2.14 0.27	49.06 2.49 0.20	49.06 2.49 0.20	51.21 2.60 0.16	50.78 2.58 0.24	45.02 2.31 0.71	48.77 2.50 0.62	43.13 2.23 1.00	52.23 2.66 0.41	52.43 2.65 0.01	49.28 2.49 0.05	45.69 2.32 0.12	51.68 2.61 0.00	30.32 1.55 0.41	40.99 2.07 0.00
DUNKIRK___1 23563	31.52 -1.31 0.00	18.89 -0.78 0.00	13.53 -0.56 0.00	12.15 -0.50 0.00	20.62 0.00 -20.61	19.70 -0.82 0.00	24.59 -1.02 0.00	32.56 -1.21 -3.29	33.15 -1.24 -3.27	40.60 -1.60 -2.01	46.36 -1.86 -1.45	46.36 -1.86 -1.45	48.04 -1.94 -1.21	48.31 -1.93 -1.80	46.93 -1.73 -5.24	49.59 -1.87 -4.57	47.64 -1.67 -7.41	50.99 -1.99 -3.00	47.89 -1.98 -0.08	45.33 -1.87 -0.36	42.66 -1.73 -0.90	47.12 -1.95 0.00	31.06 -1.16 -3.04	37.37 -1.55 0.00
DUNKIRK___2 23564	31.52 -1.31 0.00	18.89 -0.78 0.00	13.53 -0.56 0.00	12.15 -0.50 0.00	20.62 0.00 -20.61	19.70 -0.82 0.00	24.59 -1.02 0.00	32.56 -1.21 -3.29	33.15 -1.24 -3.27	40.60 -1.60 -2.01	46.36 -1.86 -1.45	46.36 -1.86 -1.45	48.04 -1.94 -1.21	48.31 -1.93 -1.80	46.93 -1.73 -5.24	49.59 -1.87 -4.57	47.64 -1.67 -7.41	50.99 -1.99 -3.00	47.89 -1.98 -0.08	45.33 -1.87 -0.36	42.66 -1.73 -0.90	47.12 -1.95 0.00	31.06 -1.16 -3.04	37.37 -1.55 0.00
DUNKIRK___3 23565	31.61 -1.22 0.00	18.94 -0.73 0.00	13.57 -0.52 0.00	12.18 -0.47 0.00	25.75 0.00 -25.74	19.76 -0.76 0.00	24.66 -0.95 0.00	32.67 -1.14 -3.33	33.27 -1.16 -3.31	40.72 -1.50 -2.03	46.50 -1.74 -1.47	46.50 -1.74 -1.47	48.17 -1.82 -1.22	48.46 -1.80 -1.82	47.09 -1.62 -5.29	49.76 -1.75 -4.62	47.82 -1.56 -7.48	51.15 -1.86 -3.03	48.02 -1.85 -0.08	45.46 -1.75 -0.37	42.78 -1.62 -0.91	47.24 -1.83 0.00	31.16 -1.09 -3.07	37.47 -1.45 0.00

DUNKIRK___4 23566	31.61 -1.22 0.00	18.94 -0.73 0.00	13.57 -0.52 0.00	12.18 -0.47 0.00	25.75 0.00 -25.74	19.76 -0.76 0.00	24.66 -0.95 0.00	32.67 -1.14 -3.33	33.27 -1.16 -3.31	40.72 -1.50 -2.03	46.50 -1.74 -1.47	46.50 -1.74 -1.47	48.17 -1.82 -1.22	48.46 -1.80 -1.82	47.09 -1.62 -5.29	49.76 -1.75 -4.62	47.82 -1.56 -7.48	51.15 -1.86 -3.03	48.02 -1.85 -0.08	45.46 -1.75 -0.37	42.78 -1.62 -0.91	47.24 -1.83 0.00	31.16 -1.09 -3.07	37.47 -1.45 0.00
EAST HAMPTON___GT 23717	45.22 3.20 -9.19	43.81 1.92 -22.22	42.26 1.37 -26.80	30.26 1.23 -16.38	30.35 0.00 -30.34	42.80 2.00 -20.28	43.69 2.49 -15.59	52.31 2.97 -18.86	52.93 3.03 -18.78	55.64 3.91 -11.54	59.65 4.55 -8.33	59.65 4.55 -8.33	60.47 4.75 -6.95	63.48 4.72 -10.32	77.72 4.23 -30.07	77.71 4.57 -26.25	88.49 4.08 -42.51	72.07 4.87 -17.22	55.10 4.85 -0.46	53.49 4.56 -2.09	52.87 4.23 -5.15	53.85 4.78 0.00	49.48 2.84 -17.46	44.09 3.79 -1.38
EAST RIVER___6 23660	36.46 3.63 0.00	21.85 2.18 0.00	15.65 1.56 0.00	14.05 1.40 0.00	0.01 0.00 0.00	22.79 2.27 0.00	28.44 2.83 0.00	52.71 3.37 -18.86	53.34 3.44 -18.78	56.17 4.44 -11.54	60.27 5.17 -8.33	60.27 5.17 -8.33	61.11 5.39 -6.95	64.12 5.36 -10.32	78.29 4.80 -30.07	78.32 5.18 -26.25	88.96 4.63 -42.43	72.70 5.53 -17.19	55.76 5.51 -0.46	54.11 5.18 -2.09	53.44 4.81 -5.14	54.50 5.43 0.00	49.83 3.23 -17.42	43.22 4.30 0.00
EAST RIVER___7 23524	36.46 3.63 0.00	21.85 2.18 0.00	15.65 1.56 0.00	14.05 1.40 0.00	0.01 0.00 0.00	22.79 2.27 0.00	28.44 2.83 0.00	52.71 3.37 -18.86	53.34 3.44 -18.78	56.17 4.44 -11.54	60.27 5.17 -8.33	60.27 5.17 -8.33	61.11 5.39 -6.95	64.12 5.36 -10.32	78.29 4.80 -30.07	78.32 5.18 -26.25	88.96 4.63 -42.43	72.70 5.53 -17.19	55.76 5.51 -0.46	54.11 5.18 -2.09	53.44 4.81 -5.14	54.50 5.43 0.00	49.83 3.23 -17.42	43.22 4.30 0.00
EAST_HAMPTON___DIESEL 23722	45.29 3.27 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.75 2.55 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.76 4.66 -8.33	59.76 4.66 -8.33	60.58 4.86 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.18 4.98 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.96 4.89 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
E_CANADA_CAP_HY 24051	32.73 -0.10 0.00	19.61 -0.06 0.00	14.05 -0.04 0.00	12.61 -0.04 0.00	-0.94 0.00 0.95	20.46 -0.06 0.00	25.54 -0.07 0.00	60.87 -0.09 -30.48	61.33 -0.09 -30.30	58.69 -0.12 -18.62	60.07 -0.14 -13.44	60.07 -0.14 -13.44	59.85 -0.14 -11.22	64.96 -0.14 -16.66	91.81 -0.13 -48.52	89.10 -0.14 -42.35	110.36 -0.12 -68.58	77.62 -0.15 -27.79	50.39 -0.15 -0.75	50.08 -0.14 -3.38	51.67 -0.13 -8.31	48.93 -0.14 0.00	57.25 -0.09 -28.16	38.81 -0.11 0.00
E_CANADA_MHWK_HY 24050	34.58 1.75 0.00	20.72 1.05 0.00	14.84 0.75 0.00	13.32 0.67 0.00	0.01 0.00 0.00	21.61 1.09 0.00	26.97 1.36 0.00	31.65 1.62 0.45	32.34 1.66 0.44	42.06 2.14 0.27	49.06 2.49 0.20	49.06 2.49 0.20	51.21 2.60 0.16	50.78 2.58 0.24	45.02 2.31 0.71	48.77 2.50 0.62	43.13 2.23 1.00	52.23 2.66 0.41	52.43 2.65 0.01	49.28 2.49 0.05	45.69 2.32 0.12	51.68 2.61 0.00	30.32 1.55 0.41	40.99 2.07 0.00
E_FISHKILL___LBMP 23776	34.16 1.33 0.00	20.47 0.80 0.00	14.66 0.57 0.00	13.16 0.51 0.00	0.01 0.00 0.00	21.35 0.83 0.00	26.65 1.04 0.00	50.85 1.24 -19.13	51.40 1.26 -19.02	53.50 1.63 -11.68	57.11 1.90 -8.44	57.11 1.90 -8.44	57.79 1.98 -7.04	60.85 1.96 -10.45	75.63 1.76 -30.45	75.37 1.90 -26.58	86.65 1.70 -43.05	69.45 2.03 -17.44	52.28 2.02 -0.47	50.86 1.90 -2.12	50.47 1.76 -5.22	51.06 1.99 0.00	48.04 1.18 -17.68	40.50 1.58 0.00
FAR ROCKAWAY___4 23548	45.50 3.48 -9.19	43.97 2.08 -22.22	42.38 1.49 -26.80	30.37 1.34 -16.38	30.35 0.00 -30.34	42.97 2.17 -20.28	43.91 2.71 -15.59	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.89 5.13 -10.32	78.09 4.60 -30.07	78.11 4.97 -26.25	88.85 4.44 -42.51	72.50 5.30 -17.22	55.53 5.28 -0.46	53.89 4.96 -2.09	53.25 4.61 -5.15	54.27 5.20 0.00	49.73 3.09 -17.46	44.42 4.12 -1.38
FIBERTEK___ENERGY 23856	31.78 -1.05 0.00	19.04 -0.63 0.00	13.64 -0.45 0.00	12.24 -0.41 0.00	0.01 0.00 0.00	19.86 -0.66 0.00	24.79 -0.82 0.00	31.28 -0.98 -1.78	31.89 -1.00 -1.77	39.99 -1.29 -1.09	46.06 -1.50 -0.79	46.06 -1.50 -0.79	47.86 -1.57 -0.66	47.85 -1.56 -0.97	44.87 -1.39 -2.84	47.86 -1.51 -2.48	44.56 -1.35 -4.01	50.00 -1.61 -1.63	48.23 -1.60 -0.04	45.54 -1.50 -0.20	42.58 -1.40 -0.49	47.49 -1.58 0.00	29.89 -0.94 -1.65	37.67 -1.25 0.00
FITZPATRICK____ 23598	31.40 -1.43 0.00	18.82 -0.85 0.00	13.48 -0.61 0.00	12.10 -0.55 0.00	0.01 0.00 0.00	19.63 -0.89 0.00	24.50 -1.11 0.00	30.26 -1.32 -1.10	30.86 -1.35 -1.09	39.11 -1.75 -0.67	45.22 -2.03 -0.48	45.22 -2.03 -0.48	47.05 -2.12 -0.40	46.94 -2.10 -0.60	43.28 -1.89 -1.75	46.37 -2.04 -1.52	42.55 -1.82 -2.47	48.81 -2.17 -1.00	47.66 -2.16 -0.03	44.93 -2.03 -0.12	41.90 -1.89 -0.30	46.94 -2.13 0.00	28.92 -1.27 -1.01	37.23 -1.69 0.00
FORT ORANGE____ 23900	34.04 1.21 0.00	20.40 0.73 0.00	14.61 0.52 0.00	13.12 0.47 0.00	0.01 0.00 0.00	21.28 0.76 0.00	26.56 0.95 0.00	55.27 1.13 -23.66	55.82 1.15 -23.55	56.15 1.49 -14.47	58.95 1.73 -10.45	58.95 1.73 -10.45	59.29 1.80 -8.72	63.18 1.79 -12.95	82.74 1.61 -37.71	81.54 1.73 -32.92	96.68 1.55 -53.23	73.40 1.85 -21.57	52.21 1.84 -0.58	51.19 1.73 -2.62	51.55 1.61 -6.45	50.88 1.81 0.00	52.12 1.08 -21.86	40.36 1.44 0.00
FORT_DRUM_COGEN 23780	31.80 -1.03 0.00	19.05 -0.62 0.00	13.65 -0.44 0.00	12.25 -0.40 0.00	0.01 0.00 0.00	19.88 -0.64 0.00	24.81 -0.80 0.00	30.11 -0.95 -0.58	30.73 -0.97 -0.58	39.29 -1.26 -0.36	45.57 -1.46 -0.26	45.57 -1.46 -0.26	47.45 -1.53 -0.21	47.24 -1.52 -0.32	42.99 -1.36 -0.93	46.23 -1.47 -0.81	41.90 -1.31 -1.31	48.95 -1.56 -0.53	48.24 -1.56 -0.01	45.43 -1.47 -0.06	42.29 -1.36 -0.16	47.53 -1.54 0.00	28.81 -0.91 -0.54	37.70 -1.22 0.00
FRANKLIN_FALL_HYD 24054	32.41 -0.42 0.00	19.42 -0.25 0.00	13.91 -0.18 0.00	12.49 -0.16 0.00	0.01 0.00 0.00	20.26 -0.26 0.00	25.28 -0.33 0.00	29.47 -0.39 0.62	30.11 -0.40 0.61	39.29 -0.52 0.38	45.90 -0.60 0.27	45.90 -0.60 0.27	47.91 -0.63 0.23	47.47 -0.63 0.34	41.88 -0.56 0.98	45.42 -0.61 0.86	39.97 -0.54 1.39	48.77 -0.65 0.56	49.13 -0.64 0.02	46.17 -0.60 0.07	42.76 -0.56 0.17	48.44 -0.63 0.00	28.23 -0.38 0.57	38.42 -0.50 0.00
FULTON COGEN____ 23766	31.82 -1.01 0.00	19.06 -0.61 0.00	13.66 -0.43 0.00	12.26 -0.39 0.00	0.01 0.00 0.00	19.89 -0.63 0.00	24.82 -0.79 0.00	30.95 -0.94 -1.41	31.56 -0.96 -1.40	39.81 -1.24 -0.86	45.95 -1.44 -0.62	45.95 -1.44 -0.62	47.79 -1.50 -0.52	47.72 -1.49 -0.77	44.32 -1.34 -2.24	47.40 -1.44 -1.95	43.77 -1.29 -3.16	49.72 -1.54 -1.28	48.29 -1.53 -0.03	45.56 -1.44 -0.16	42.53 -1.34 -0.38	47.56 -1.51 0.00	29.58 -0.90 -1.30	37.72 -1.20 0.00
GARDENVILLE___LBMP 24039	30.94 -1.89 0.00	18.54 -1.13 0.00	13.28 -0.81 0.00	11.92 -0.73 0.00	14.54 0.00 -14.53	19.34 -1.18 0.00	24.14 -1.47 0.00	31.75 -1.75 -3.02	32.33 -1.79 -3.00	39.72 -2.31 -1.84	45.41 -2.69 -1.33	45.41 -2.69 -1.33	47.07 -2.81 -1.11	47.30 -2.79 -1.65	45.72 -2.50 -4.80	48.38 -2.70 -4.19	46.28 -2.41 -6.79	49.85 -2.88 -2.75	46.99 -2.87 -0.07	44.47 -2.70 -0.33	41.81 -2.50 -0.82	46.25 -2.82 0.00	30.29 -1.68 -2.79	36.68 -2.24 0.00

GENERAL___MILLS 23808	31.90 -0.93 0.00	19.12 -0.55 0.00	13.69 -0.40 0.00	12.29 -0.36 0.00	13.88 0.00 -13.87	19.94 -0.58 0.00	24.89 -0.72 0.00	32.60 -0.86 -2.98	33.20 -0.88 -2.96	40.88 -1.13 -1.82	46.77 -1.32 -1.32	46.77 -1.32 -1.32	48.50 -1.37 -1.10	48.70 -1.37 -1.63	46.95 -1.22 -4.75	49.71 -1.32 -4.14	47.43 -1.18 -6.71	51.29 -1.41 -2.72	48.46 -1.40 -0.07	45.85 -1.32 -0.33	43.07 -1.23 -0.81	47.69 -1.38 0.00	31.12 -0.82 -2.76	37.82 -1.10 0.00
GILBOA___1 23756	33.65 0.82 0.00	20.16 0.49 0.00	14.44 0.35 0.00	12.97 0.32 0.00	-0.94 0.00 0.95	21.03 0.51 0.00	26.25 0.64 0.00	49.52 0.76 -18.28	50.06 0.78 -18.16	52.35 1.00 -11.16	56.00 1.17 -8.06	56.00 1.17 -8.06	56.71 1.22 -6.72	59.64 1.21 -9.99	73.60 1.09 -29.09	73.45 1.17 -25.39	84.07 1.05 -41.12	67.89 1.25 -16.66	51.49 1.25 -0.45	50.04 1.17 -2.03	49.56 1.09 -4.98	50.30 1.23 0.00	46.80 0.73 -16.89	39.89 0.97 0.00
GILBOA___2 23757	33.65 0.82 0.00	20.16 0.49 0.00	14.44 0.35 0.00	12.97 0.32 0.00	-0.94 0.00 0.95	21.03 0.51 0.00	26.25 0.64 0.00	49.52 0.76 -18.28	50.06 0.78 -18.16	52.35 1.00 -11.16	56.00 1.17 -8.06	56.00 1.17 -8.06	56.71 1.22 -6.72	59.64 1.21 -9.99	73.60 1.09 -29.09	73.45 1.17 -25.39	84.07 1.05 -41.12	67.89 1.25 -16.66	51.49 1.25 -0.45	50.04 1.17 -2.03	49.56 1.09 -4.98	50.30 1.23 0.00	46.80 0.73 -16.89	39.89 0.97 0.00
GILBOA___3 23758	33.65 0.82 0.00	20.16 0.49 0.00	14.44 0.35 0.00	12.97 0.32 0.00	-0.94 0.00 0.95	21.03 0.51 0.00	26.25 0.64 0.00	49.52 0.76 -18.28	50.06 0.78 -18.16	52.35 1.00 -11.16	56.00 1.17 -8.06	56.00 1.17 -8.06	56.71 1.22 -6.72	59.64 1.21 -9.99	73.60 1.09 -29.09	73.45 1.17 -25.39	84.07 1.05 -41.12	67.89 1.25 -16.66	51.49 1.25 -0.45	50.04 1.17 -2.03	49.56 1.09 -4.98	50.30 1.23 0.00	46.80 0.73 -16.89	39.89 0.97 0.00
GILBOA___4 23759	33.65 0.82 0.00	20.16 0.49 0.00	14.44 0.35 0.00	12.97 0.32 0.00	-0.94 0.00 0.95	21.03 0.51 0.00	26.25 0.64 0.00	49.52 0.76 -18.28	50.06 0.78 -18.16	52.35 1.00 -11.16	56.00 1.17 -8.06	56.00 1.17 -8.06	56.71 1.22 -6.72	59.64 1.21 -9.99	73.60 1.09 -29.09	73.45 1.17 -25.39	84.07 1.05 -41.12	67.89 1.25 -16.66	51.49 1.25 -0.45	50.04 1.17 -2.03	49.56 1.09 -4.98	50.30 1.23 0.00	46.80 0.73 -16.89	39.89 0.97 0.00
GILBOA___ 23599	33.65 0.82 0.00	20.16 0.49 0.00	14.44 0.35 0.00	12.97 0.32 0.00	-0.94 0.00 0.95	21.03 0.51 0.00	26.25 0.64 0.00	49.52 0.76 -18.28	50.06 0.78 -18.16	52.35 1.00 -11.16	56.00 1.17 -8.06	56.00 1.17 -8.06	56.71 1.22 -6.72	59.64 1.21 -9.99	73.60 1.09 -29.09	73.45 1.17 -25.39	84.07 1.05 -41.12	67.89 1.25 -16.66	51.49 1.25 -0.45	50.04 1.17 -2.03	49.56 1.09 -4.98	50.30 1.23 0.00	46.80 0.73 -16.89	39.89 0.97 0.00
GINNA___ 23603	30.60 -2.23 0.00	18.33 -1.34 0.00	13.13 -0.96 0.00	11.79 -0.86 0.00	4.00 0.00 -3.99	19.13 -1.39 0.00	23.87 -1.74 0.00	30.57 -2.07 -2.16	31.16 -2.11 -2.15	38.78 -2.73 -1.32	44.54 -3.18 -0.95	44.54 -3.18 -0.95	46.25 -3.31 -0.79	46.33 -3.29 -1.18	43.91 -2.95 -3.44	46.70 -3.19 -3.00	43.91 -2.85 -4.86	48.55 -3.40 -1.97	46.46 -3.38 -0.05	43.90 -3.18 -0.24	41.13 -2.95 -0.59	45.74 -3.33 0.00	29.20 -1.98 -2.00	36.28 -2.64 0.00
GLEN PARK___ 23778	32.17 -0.66 0.00	19.27 -0.40 0.00	13.81 -0.28 0.00	12.39 -0.26 0.00	0.01 0.00 0.00	20.11 -0.41 0.00	25.09 -0.52 0.00	30.55 -0.62 -0.69	31.17 -0.63 -0.68	39.80 -0.81 -0.42	46.13 -0.94 -0.30	46.13 -0.94 -0.30	48.03 -0.99 -0.25	47.83 -0.98 -0.37	43.63 -0.88 -1.09	46.89 -0.95 -0.95	42.59 -0.85 -1.54	49.60 -1.01 -0.63	48.80 -1.01 -0.02	45.97 -0.95 -0.08	42.80 -0.88 -0.19	48.08 -0.99 0.00	29.22 -0.59 -0.63	38.13 -0.79 0.00
GLENWOOD_IC_1_G5 23712	45.22 3.20 -9.19	43.81 1.92 -22.22	42.26 1.37 -26.80	30.26 1.23 -16.38	30.35 0.00 -30.34	42.80 2.00 -20.28	43.69 2.49 -15.59	52.31 2.97 -18.86	52.93 3.03 -18.78	55.64 3.91 -11.54	59.65 4.55 -8.33	59.65 4.55 -8.33	60.47 4.75 -6.95	63.48 4.72 -10.32	77.72 4.23 -30.07	77.71 4.57 -26.25	88.49 4.08 -42.51	72.07 4.87 -17.22	55.10 4.85 -0.46	53.49 4.56 -2.09	52.87 4.23 -5.15	53.85 4.78 0.00	49.48 2.84 -17.46	44.09 3.79 -1.38
GLENWOOD_IC_2_G1 23688	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
GLENWOOD_IC_3_G1 23689	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
GLENWOOD___4 23550	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
GLENWOOD___5 23614	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
GOUDEY___7 23579	33.99 1.16 0.00	20.36 0.69 0.00	14.59 0.50 0.00	13.10 0.45 0.00	-6.07 0.00 6.08	21.24 0.72 0.00	26.51 0.90 0.00	37.45 1.07 -5.90	38.08 1.10 -5.86	45.21 1.42 -3.60	51.02 1.65 -2.60	51.02 1.65 -2.60	52.66 1.72 -2.17	53.37 1.71 -3.22	54.34 1.53 -9.39	56.73 1.65 -8.19	56.65 1.48 -13.27	57.12 1.76 -5.38	51.68 1.75 -0.14	49.14 1.65 -0.65	46.63 1.53 -1.61	50.80 1.73 0.00	35.66 1.03 -5.45	40.29 1.37 0.00
GOUDEY___8 23580	33.86 1.03 0.00	20.29 0.62 0.00	14.53 0.44 0.00	13.05 0.40 0.00	-6.07 0.00 6.08	21.16 0.64 0.00	26.41 0.80 0.00	37.34 0.96 -5.90	37.96 0.98 -5.86	45.05 1.26 -3.60	50.84 1.47 -2.60	50.84 1.47 -2.60	52.47 1.53 -2.17	53.18 1.52 -3.22	54.17 1.36 -9.39	56.55 1.47 -8.19	56.48 1.31 -13.27	56.93 1.57 -5.38	51.49 1.56 -0.14	48.96 1.47 -0.65	46.46 1.36 -1.61	50.61 1.54 0.00	35.55 0.92 -5.45	40.14 1.22 0.00
GOWANUS_GT_1_GRP 23732	36.68 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	34.05 3.57 -18.86	34.77 3.65 -19.67	44.90 4.71 -11.54	52.25 5.48 -8.33	52.25 5.48 -8.33	54.49 5.72 -6.95	54.12 5.68 -10.32	48.51 5.09 -30.07	52.39 5.50 -26.25	46.81 4.91 -42.43	55.84 5.86 -17.19	55.63 5.84 -0.46	52.33 5.49 -2.45	48.59 5.10 -5.92	54.82 5.75 0.00	32.60 3.42 -21.82	43.48 4.56 -8.75

GOWANUS_GT 2_GRP 23617	36.67	21.97	15.74	14.13	0.01	22.92	28.61	34.04	34.76	44.89	52.24	52.24	54.47	54.11	48.50	52.37	46.80	55.83	55.61	52.32	48.58	54.81	32.59	43.47
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT 3_GRP 23618	36.68	21.98	15.74	14.13	0.01	22.93	28.61	34.05	34.77	44.90	52.25	52.25	54.49	54.12	48.51	52.39	46.81	55.84	55.63	52.33	48.59	54.82	32.60	43.48
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT 4_GRP 23751	36.67	21.97	15.74	14.13	0.01	22.92	28.61	34.04	34.76	44.89	52.24	52.24	54.47	54.11	48.50	52.37	46.80	55.83	55.61	52.32	48.58	54.81	32.59	43.47
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_1 24077	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_2 24078	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_3 24079	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_4 24080	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_5 24084	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_6 24111	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_7 24112	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT1_8 24113	50.03	21.98	15.74	14.13	0.01	22.93	28.61	52.91	54.44	56.44	60.58	60.58	61.44	64.44	78.58	78.64	89.24	73.03	56.09	54.78	54.51	54.82	54.42	52.23
	3.85	2.31	1.65	1.48	0.00	2.41	3.00	3.57	3.65	4.71	5.48	5.48	5.72	5.68	5.09	5.50	4.91	5.86	5.84	5.49	5.10	5.75	3.42	4.56
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT2_1 24114	50.02	21.97	15.74	14.13	0.01	22.92	28.61	52.90	54.43	56.43	60.57	60.57	61.42	64.43	78.57	78.62	89.23	73.02	56.07	54.77	54.50	54.81	54.41	52.22
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT2_2 24115	50.02	21.97	15.74	14.13	0.01	22.92	28.61	52.90	54.43	56.43	60.57	60.57	61.42	64.43	78.57	78.62	89.23	73.02	56.07	54.77	54.50	54.81	54.41	52.22
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT2_3 24116	50.02	21.97	15.74	14.13	0.01	22.92	28.61	52.90	54.43	56.43	60.57	60.57	61.42	64.43	78.57	78.62	89.23	73.02	56.07	54.77	54.50	54.81	54.41	52.22
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT2_4 24117	50.02	21.97	15.74	14.13	0.01	22.92	28.61	52.90	54.43	56.43	60.57	60.57	61.42	64.43	78.57	78.62	89.23	73.02	56.07	54.77	54.50	54.81	54.41	52.22
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75
GOWANUS_GT2_5 24118	50.02	21.97	15.74	14.13	0.01	22.92	28.61	52.90	54.43	56.43	60.57	60.57	61.42	64.43	78.57	78.62	89.23	73.02	56.07	54.77	54.50	54.81	54.41	52.22
	3.84	2.30	1.65	1.48	0.00	2.40	3.00	3.56	3.64	4.70	5.47	5.47	5.70	5.67	5.08	5.48	4.90	5.85	5.82	5.48	5.09	5.74	3.41	4.55
	-13.35	0.00	0.00	0.00	0.00	0.00	0.00	-18.86	-19.67	-11.54	-8.33	-8.33	-6.95	-10.32	-30.07	-26.25	-42.43	-17.19	-0.46	-2.45	-5.92	0.00	-21.82	-8.75

GOWANUS_GT2_6 24119	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT2_7 24120	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT2_8 24121	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT3_1 24122	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_2 24123	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_3 24124	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_4 24125	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_5 24126	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_6 24127	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_7 24128	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT3_8 24129	50.03 3.85 -13.35	21.98 2.31 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.93 2.41 0.00	28.61 3.00 0.00	52.91 3.57 -18.86	54.44 3.65 -19.67	56.44 4.71 -11.54	60.58 5.48 -8.33	60.58 5.48 -8.33	61.44 5.72 -6.95	64.44 5.68 -10.32	78.58 5.09 -30.07	78.64 5.50 -26.25	89.24 4.91 -42.43	73.03 5.86 -17.19	56.09 5.84 -0.46	54.78 5.49 -2.45	54.51 5.10 -5.92	54.82 5.75 0.00	54.42 3.42 -21.82	52.23 4.56 -8.75
GOWANUS_GT4_1 24130	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT4_2 24131	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT4_3 24132	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT4_4 24133	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT4_5 24134	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75

GOWANUS_GT4_6 24135	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT4_7 24136	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GOWANUS_GT4_8 24137	50.02 3.84 -13.35	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.61 3.00 0.00	52.90 3.56 -18.86	54.43 3.64 -19.67	56.43 4.70 -11.54	60.57 5.47 -8.33	60.57 5.47 -8.33	61.42 5.70 -6.95	64.43 5.67 -10.32	78.57 5.08 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.02 5.85 -17.19	56.07 5.82 -0.46	54.77 5.48 -2.45	54.50 5.09 -5.92	54.81 5.74 0.00	54.41 3.41 -21.82	52.22 4.55 -8.75
GRAHMSVILLE___HY 23607	35.77 2.94 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.36 1.84 0.00	27.91 2.30 0.00	49.50 2.73 -16.29	49.28 2.79 -15.37	53.23 3.60 -9.44	57.79 4.20 -6.82	57.79 4.20 -6.82	58.83 4.37 -5.69	61.24 4.35 -8.45	71.92 3.89 -24.61	72.58 4.21 -21.48	82.30 3.76 -36.64	69.31 4.48 -14.85	54.66 4.47 -0.40	52.84 4.20 -1.80	51.83 3.90 -4.44	53.47 4.40 0.00	46.85 2.62 -15.05	42.41 3.49 0.00
GREENIDGE___3 23582	31.49 -1.34 0.00	18.87 -0.80 0.00	13.52 -0.57 0.00	12.14 -0.51 0.00	-2.65 0.00 2.66	19.68 -0.84 0.00	24.57 -1.04 0.00	32.81 -1.24 -3.57	33.39 -1.27 -3.54	40.74 -1.63 -2.18	46.44 -1.90 -1.57	46.44 -1.90 -1.57	48.10 -1.98 -1.31	48.42 -1.97 -1.95	47.33 -1.77 -5.68	49.93 -1.91 -4.95	48.22 -1.70 -8.02	51.20 -2.03 -3.25	47.85 -2.03 -0.09	45.33 -1.91 -0.40	42.69 -1.77 -0.97	47.07 -2.00 0.00	31.28 -1.19 -3.29	37.34 -1.58 0.00
GREENIDGE___4 23583	31.45 -1.38 0.00	18.84 -0.83 0.00	13.50 -0.59 0.00	12.12 -0.53 0.00	-2.65 0.00 2.66	19.65 -0.87 0.00	24.53 -1.08 0.00	32.76 -1.29 -3.57	33.35 -1.31 -3.54	40.67 -1.70 -2.18	46.37 -1.97 -1.57	46.37 -1.97 -1.57	48.02 -2.06 -1.31	48.35 -2.04 -1.95	47.27 -1.83 -5.68	49.86 -1.98 -4.95	48.15 -1.77 -8.02	51.12 -2.11 -3.25	47.78 -2.10 -0.09	45.26 -1.98 -0.40	42.63 -1.83 -0.97	47.00 -2.07 0.00	31.24 -1.23 -3.29	37.28 -1.64 0.00
HARZA MOOSE___RIVER 24016	32.95 0.12 0.00	19.74 0.07 0.00	14.14 0.05 0.00	12.70 0.05 0.00	0.01 0.00 0.00	20.60 0.08 0.00	25.71 0.10 0.00	30.59 0.11 0.00	31.24 0.12 0.00	40.34 0.15 0.00	46.95 0.18 0.00	46.95 0.18 0.00	48.95 0.18 0.00	48.62 0.18 0.00	43.58 0.16 0.00	47.07 0.18 0.00	42.06 0.16 0.00	50.17 0.19 0.00	49.98 0.19 0.00	47.02 0.18 0.00	43.65 0.16 0.00	49.25 0.18 0.00	29.29 0.11 0.00	39.07 0.15 0.00
HEMPSTEAD___ 23647	45.74 3.72 -9.19	44.12 2.23 -22.22	42.48 1.59 -26.80	30.46 1.43 -16.38	30.35 0.00 -30.34	43.12 2.32 -20.28	44.10 2.90 -15.59	52.79 3.45 -18.86	53.42 3.52 -18.78	56.28 4.55 -11.54	60.39 5.29 -8.33	60.39 5.29 -8.33	61.24 5.52 -6.95	64.24 5.48 -10.32	78.40 4.91 -30.07	78.45 5.31 -26.25	89.15 4.74 -42.51	72.86 5.66 -17.22	55.89 5.64 -0.46	54.23 5.30 -2.09	53.56 4.92 -5.15	54.62 5.55 0.00	49.94 3.30 -17.46	44.71 4.41 -1.38
HICKLING___1 23621	33.70 0.87 0.00	20.19 0.52 0.00	14.46 0.37 0.00	12.98 0.33 0.00	-6.64 0.00 6.65	21.06 0.54 0.00	26.29 0.68 0.00	35.99 0.81 -4.70	36.78 0.82 -4.84	44.22 1.06 -2.97	50.16 1.24 -2.15	50.16 1.24 -2.15	51.85 1.29 -1.79	52.38 1.28 -2.66	52.32 1.15 -7.75	54.89 1.24 -6.76	53.58 1.11 -10.57	55.58 1.32 -4.28	51.22 1.32 -0.11	48.60 1.24 -0.52	45.92 1.15 -1.28	50.37 1.30 0.00	34.29 0.77 -4.34	39.95 1.03 0.00
HICKLING___2 23622	33.65 0.82 0.00	20.16 0.49 0.00	14.44 0.35 0.00	12.96 0.31 0.00	-6.64 0.00 6.65	21.03 0.51 0.00	26.25 0.64 0.00	35.94 0.76 -4.70	36.73 0.77 -4.84	44.16 1.00 -2.97	50.08 1.16 -2.15	50.08 1.16 -2.15	51.77 1.21 -1.79	52.31 1.21 -2.66	52.25 1.08 -7.75	54.82 1.17 -6.76	53.51 1.04 -10.57	55.50 1.24 -4.28	51.14 1.24 -0.11	48.53 1.17 -0.52	45.85 1.08 -1.28	50.29 1.22 0.00	34.25 0.73 -4.34	39.89 0.97 0.00
HIGH FALLS___HY 23754	34.58 1.75 0.00	20.72 1.05 0.00	14.84 0.75 0.00	13.32 0.67 0.00	0.01 0.00 0.00	21.61 1.09 0.00	26.97 1.36 0.00	51.13 1.62 -19.03	52.68 1.66 -19.90	54.56 2.14 -12.23	58.09 2.49 -8.83	58.09 2.49 -8.83	58.74 2.60 -7.37	61.96 2.58 -10.94	77.60 2.31 -31.87	77.20 2.49 -27.82	86.95 2.23 -42.82	69.99 2.66 -17.35	52.91 2.65 -0.47	51.44 2.49 -2.11	50.99 2.31 -5.19	51.68 2.61 0.00	48.31 1.55 -17.58	40.99 2.07 0.00
HILLBURN___GT 23639	35.40 2.57 0.00	21.21 1.54 0.00	15.19 1.10 0.00	13.64 0.99 0.00	0.01 0.00 0.00	22.13 1.61 0.00	27.61 2.00 0.00	51.21 2.39 -18.34	51.79 2.44 -18.23	54.54 3.15 -11.20	58.52 3.66 -8.09	58.52 3.66 -8.09	59.34 3.82 -6.75	62.25 3.79 -10.02	76.02 3.40 -29.20	76.04 3.67 -25.48	86.45 3.28 -41.27	70.61 3.91 -16.72	54.14 3.90 -0.45	52.54 3.67 -2.03	51.89 3.40 -5.00	52.91 3.84 0.00	48.41 2.28 -16.95	41.97 3.05 0.00
HOLTSVIL 1-5___GRP1 24031	36.24 3.41 -9.19	21.72 2.05 -22.22	15.56 1.47 -26.80	13.97 1.32 -16.38	0.01 0.00 -30.34	22.65 2.13 -20.28	28.27 2.66 -15.59	33.65 3.17 -18.86	34.36 3.24 -18.78	44.37 4.18 -11.54	51.63 4.86 -8.33	51.63 4.86 -8.33	53.84 5.07 -6.95	53.48 5.04 -10.32	47.94 4.52 -30.07	51.77 4.88 -26.25	46.26 4.36 -42.51	55.18 5.20 -17.22	54.97 5.18 -0.46	51.71 4.87 -2.09	48.01 4.52 -5.15	54.17 5.10 0.00	32.21 3.03 -17.46	42.97 4.05 -1.38
HOLTSVIL6-10___GRP2 24032	36.24 3.41 -9.19	21.72 2.05 -22.22	15.56 1.47 -26.80	13.97 1.32 -16.38	0.01 0.00 -30.34	22.65 2.13 -20.28	28.27 2.66 -15.59	33.65 3.17 -18.86	34.36 3.24 -18.78	44.37 4.18 -11.54	51.63 4.86 -8.33	51.63 4.86 -8.33	53.84 5.07 -6.95	53.48 5.04 -10.32	47.94 4.52 -30.07	51.77 4.88 -26.25	46.26 4.36 -42.51	55.18 5.20 -17.22	54.97 5.18 -0.46	51.71 4.87 -2.09	48.01 4.52 -5.15	54.17 5.10 0.00	32.21 3.03 -17.46	42.97 4.05 -1.38
HOLTSVILLE_IC_1 23690	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_10 23699	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38

HOLTSVILLE_IC_2 23691	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_3 23692	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_4 23693	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_5 23694	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_6 23695	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_7 23696	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_8 23697	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HOLTSVILLE_IC_9 23698	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
HQ_DAM_TRANS_STRIKE -23651	46.26 0.00 0.00	42.26 0.00 0.00	38.21 0.00 0.00	37.65 0.00 0.00	32.23 0.00 0.00	38.21 0.00 0.00	36.39 0.00 0.00	45.57 0.00 0.00	48.18 0.00 0.00	72.95 0.00 0.00	116.19 0.00 0.00	116.19 0.00 0.00	124.74 0.00 0.00	141.46 0.00 0.00	142.00 0.00 0.00	142.00 0.00 0.00	142.12 0.00 0.00	108.86 0.00 0.00	65.83 0.00 0.00	51.31 0.00 0.00	52.16 0.00 0.00	50.35 0.00 0.00	46.71 0.00 0.00	45.91 0.00 0.00
HQ_GEN_CEDARS 23644	30.65 -2.18 0.00	18.36 -1.31 0.00	13.16 -0.93 0.00	11.81 -0.84 0.00	0.01 0.00 0.00	19.16 -1.36 0.00	23.91 -1.70 0.00	28.05 -2.02 0.41	28.65 -2.06 0.41	37.27 -2.67 0.25	43.49 -3.10 0.18	43.49 -3.10 0.18	45.38 -3.24 0.15	45.01 -3.21 0.22	39.89 -2.88 0.65	43.21 -3.11 0.57	38.19 -2.78 0.93	46.28 -3.32 0.38	46.48 -3.30 0.01	43.68 -3.11 0.05	40.49 -2.89 0.11	45.81 -3.26 0.00	26.86 -1.94 0.38	36.34 -2.58 0.00
HQ_GEN_CHAT DC 23651	32.24 -0.59 0.00	19.31 -0.36 0.00	13.83 -0.26 0.00	12.42 -0.23 0.00	0.01 0.00 0.00	20.15 -0.37 0.00	25.15 -0.46 0.00	29.93 -0.55 0.00	30.56 -0.56 0.00	39.46 -0.73 0.00	45.92 -0.85 0.00	45.92 -0.85 0.00	47.89 -0.88 0.00	47.56 -0.88 0.00	42.63 -0.79 0.00	46.04 -0.85 0.00	41.14 -0.76 0.00	49.08 -0.90 0.00	48.89 -0.90 0.00	45.99 -0.85 0.00	42.70 -0.79 0.00	48.18 -0.89 0.00	28.65 -0.53 0.00	38.22 -0.70 0.00
HUDAV+59+74_TH_GRP 23620	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	33.71 3.23 -18.86	34.42 3.30 -18.78	44.45 4.26 -11.54	51.73 4.96 -8.33	51.73 4.96 -8.33	53.94 5.17 -6.95	53.58 5.14 -10.32	48.03 4.61 -30.07	51.86 4.97 -26.25	46.34 4.44 -42.43	55.28 5.30 -17.19	55.07 5.28 -0.46	51.81 4.97 -2.09	48.10 4.61 -5.14	54.27 5.20 0.00	32.28 3.10 -17.42	43.05 4.13 0.00
HUDSON AVE_GT_3 23810	36.44 3.61 0.00	21.83 2.16 0.00	15.64 1.55 0.00	14.04 1.39 0.00	0.01 0.00 0.00	22.78 2.26 0.00	28.43 2.82 0.00	52.69 3.35 -18.86	53.32 3.42 -18.78	56.15 4.42 -11.54	60.24 5.14 -8.33	60.24 5.14 -8.33	61.08 5.36 -6.95	64.09 5.33 -10.32	78.26 4.77 -30.07	78.30 5.16 -26.25	88.94 4.61 -42.43	72.67 5.50 -17.19	55.72 5.47 -0.46	54.08 5.15 -2.09	53.41 4.78 -5.14	54.47 5.40 0.00	49.81 3.21 -17.42	43.20 4.28 0.00
HUDSON AVE_GT_4 23540	36.44 3.61 0.00	21.83 2.16 0.00	15.64 1.55 0.00	14.04 1.39 0.00	0.01 0.00 0.00	22.78 2.26 0.00	28.43 2.82 0.00	52.69 3.35 -18.86	53.32 3.42 -18.78	56.15 4.42 -11.54	60.24 5.14 -8.33	60.24 5.14 -8.33	61.08 5.36 -6.95	64.09 5.33 -10.32	78.26 4.77 -30.07	78.30 5.16 -26.25	88.94 4.61 -42.43	72.67 5.50 -17.19	55.72 5.47 -0.46	54.08 5.15 -2.09	53.41 4.78 -5.14	54.47 5.40 0.00	49.81 3.21 -17.42	43.20 4.28 0.00
HUDSON AVE_GT_5 23657	36.44 3.61 0.00	21.83 2.16 0.00	15.64 1.55 0.00	14.04 1.39 0.00	0.01 0.00 0.00	22.78 2.26 0.00	28.43 2.82 0.00	52.69 3.35 -18.86	53.32 3.42 -18.78	56.15 4.42 -11.54	60.24 5.14 -8.33	60.24 5.14 -8.33	61.08 5.36 -6.95	64.09 5.33 -10.32	78.26 4.77 -30.07	78.30 5.16 -26.25	88.94 4.61 -42.43	72.67 5.50 -17.19	55.72 5.47 -0.46	54.08 5.15 -2.09	53.41 4.78 -5.14	54.47 5.40 0.00	49.81 3.21 -17.42	43.20 4.28 0.00
HUNTLEY___63 23557	31.35 -1.48 0.00	18.78 -0.89 0.00	13.45 -0.64 0.00	12.08 -0.57 0.00	11.69 0.00 -11.68	19.59 -0.93 0.00	24.45 -1.16 0.00	31.88 -1.38 -2.78	32.47 -1.41 -2.76	40.07 -1.82 -1.70	45.88 -2.11 -1.22	45.88 -2.11 -1.22	47.59 -2.20 -1.02	47.77 -2.19 -1.52	45.88 -1.96 -4.42	48.63 -2.12 -3.86	46.26 -1.89 -6.25	50.25 -2.26 -2.53	47.61 -2.25 -0.07	45.03 -2.12 -0.31	42.28 -1.97 -0.76	46.85 -2.22 0.00	30.43 -1.32 -2.57	37.16 -1.76 0.00

HUNTLEY___64 23558	31.35 -1.48 0.00	18.78 -0.89 0.00	13.45 -0.64 0.00	12.08 -0.57 0.00	11.69 0.00 -11.68	19.59 -0.93 0.00	24.45 -1.16 0.00	31.88 -1.38 -2.78	32.47 -1.41 -2.76	40.07 -1.82 -1.70	45.88 -2.11 -1.22	45.88 -2.11 -1.22	47.59 -2.20 -1.02	47.77 -2.19 -1.52	45.88 -1.96 -4.42	48.63 -2.12 -3.86	46.26 -1.89 -6.25	50.25 -2.26 -2.53	47.61 -2.25 -0.07	45.03 -2.12 -0.31	42.28 -1.97 -0.76	46.85 -2.22 0.00	30.43 -1.32 -2.57	37.16 -1.76 0.00
HUNTLEY___65 23559	31.35 -1.48 0.00	18.78 -0.89 0.00	13.45 -0.64 0.00	12.08 -0.57 0.00	11.69 0.00 -11.68	19.59 -0.93 0.00	24.45 -1.16 0.00	31.88 -1.38 -2.78	32.47 -1.41 -2.76	40.07 -1.82 -1.70	45.88 -2.11 -1.22	45.88 -2.11 -1.22	47.59 -2.20 -1.02	47.77 -2.19 -1.52	45.88 -1.96 -4.42	48.63 -2.12 -3.86	46.26 -1.89 -6.25	50.25 -2.26 -2.53	47.61 -2.25 -0.07	45.03 -2.12 -0.31	42.28 -1.97 -0.76	46.85 -2.22 0.00	30.43 -1.32 -2.57	37.16 -1.76 0.00
HUNTLEY___66 23560	31.35 -1.48 0.00	18.78 -0.89 0.00	13.45 -0.64 0.00	12.08 -0.57 0.00	11.69 0.00 -11.68	19.59 -0.93 0.00	24.45 -1.16 0.00	31.88 -1.38 -2.78	32.47 -1.41 -2.76	40.07 -1.82 -1.70	45.88 -2.11 -1.22	45.88 -2.11 -1.22	47.59 -2.20 -1.02	47.77 -2.19 -1.52	45.88 -1.96 -4.42	48.63 -2.12 -3.86	46.26 -1.89 -6.25	50.25 -2.26 -2.53	47.61 -2.25 -0.07	45.03 -2.12 -0.31	42.28 -1.97 -0.76	46.85 -2.22 0.00	30.43 -1.32 -2.57	37.16 -1.76 0.00
HUNTLEY___67 23561	31.34 -1.49 0.00	18.78 -0.89 0.00	13.45 -0.64 0.00	12.08 -0.57 0.00	12.36 0.00 -12.35	19.59 -0.93 0.00	24.45 -1.16 0.00	31.91 -1.38 -2.81	32.50 -1.41 -2.79	40.09 -1.82 -1.72	45.89 -2.12 -1.24	45.89 -2.12 -1.24	47.59 -2.21 -1.03	47.78 -2.20 -1.54	45.93 -1.97 -4.48	48.67 -2.13 -3.91	46.33 -1.90 -6.33	50.27 -2.27 -2.56	47.60 -2.26 -0.07	45.03 -2.12 -0.31	42.29 -1.97 -0.77	46.84 -2.23 0.00	30.46 -1.32 -2.60	37.15 -1.77 0.00
HUNTLEY___68 23562	31.34 -1.49 0.00	18.78 -0.89 0.00	13.45 -0.64 0.00	12.08 -0.57 0.00	12.36 0.00 -12.35	19.59 -0.93 0.00	24.45 -1.16 0.00	31.91 -1.38 -2.81	32.50 -1.41 -2.79	40.09 -1.82 -1.72	45.89 -2.12 -1.24	45.89 -2.12 -1.24	47.59 -2.21 -1.03	47.78 -2.20 -1.54	45.93 -1.97 -4.48	48.67 -2.13 -3.91	46.33 -1.90 -6.33	50.27 -2.27 -2.56	47.60 -2.26 -0.07	45.02 -2.13 -0.31	42.29 -1.97 -0.77	46.84 -2.23 0.00	30.46 -1.32 -2.60	37.15 -1.77 0.00
INDECK___CORINTH 23802	32.06 -0.77 0.00	19.21 -0.46 0.00	13.76 -0.33 0.00	12.35 -0.30 0.00	0.01 0.00 0.00	20.04 -0.48 0.00	25.01 -0.60 0.00	54.83 -0.72 -25.07	55.34 -0.73 -24.95	54.57 -0.95 -15.33	56.74 -1.10 -11.07	56.74 -1.10 -11.07	56.86 -1.15 -9.24	61.01 -1.14 -13.71	82.35 -1.02 -39.95	80.66 -1.10 -34.87	97.38 -1.18 -56.47	71.68 -1.18 -22.88	49.23 -1.17 -0.61	48.52 -1.10 -2.78	49.31 -1.02 -6.84	47.91 -1.16 0.00	51.68 -0.69 -23.19	38.00 -0.92 0.00
INDECK___ILION 23567	33.66 0.83 0.00	20.17 0.50 0.00	14.45 0.36 0.00	12.97 0.32 0.00	0.01 0.00 0.00	21.04 0.52 0.00	26.26 0.65 0.00	30.80 0.77 0.45	31.47 0.79 0.44	40.93 1.01 0.27	47.75 1.18 0.20	47.75 1.18 0.20	49.84 1.23 0.16	49.42 1.22 0.24	43.81 1.10 0.71	47.45 1.18 0.62	41.96 1.06 1.00	50.83 1.26 0.41	51.04 1.26 0.01	47.97 1.18 0.05	44.47 1.10 0.12	50.31 1.24 0.00	29.51 0.74 0.41	39.90 0.98 0.00
INDECK___OLEAN 23982	33.68 0.85 0.00	20.18 0.51 0.00	14.45 0.36 0.00	12.98 0.33 0.00	12.36 0.00 -12.35	21.05 0.53 0.00	26.27 0.66 0.00	34.70 0.79 -3.43	35.33 0.80 -3.41	43.32 1.04 -2.09	49.49 1.21 -1.51	49.49 1.21 -1.51	51.29 1.26 -1.26	51.56 1.25 -1.87	50.00 1.12 -5.46	52.86 1.21 -4.76	50.62 1.08 -7.64	54.36 1.29 -3.09	51.15 1.28 -0.08	48.43 1.21 -0.38	45.54 1.12 -0.93	50.33 1.26 0.00	33.07 0.75 -3.14	39.92 1.00 0.00
INDECK___OSWEGO 23783	31.85 -0.98 0.00	19.08 -0.59 0.00	13.67 -0.42 0.00	12.27 -0.38 0.00	0.01 0.00 0.00	19.91 -0.61 0.00	24.84 -0.77 0.00	30.94 -0.91 -1.37	31.55 -0.93 -1.36	39.83 -1.20 -0.84	45.97 -1.40 -0.60	45.97 -1.40 -0.60	47.81 -1.46 -0.50	47.74 -1.45 -0.75	44.30 -1.30 -2.18	47.40 -1.40 -1.91	43.74 -1.25 -3.09	49.74 -1.49 -1.25	48.33 -1.49 -0.03	45.59 -1.40 -0.15	42.56 -1.30 -0.37	47.60 -1.47 0.00	29.58 -0.87 -1.27	37.76 -1.16 0.00
INDECK___YERKES 23781	31.31 -1.52 0.00	18.76 -0.91 0.00	13.44 -0.65 0.00	12.07 -0.58 0.00	11.69 0.00 -11.68	19.57 -0.95 0.00	24.43 -1.18 0.00	31.85 -1.41 -2.78	32.44 -1.44 -2.76	40.03 -1.86 -1.70	45.83 -2.16 -1.22	45.83 -2.16 -1.22	47.54 -2.25 -1.02	47.72 -2.24 -1.52	45.83 -2.01 -4.42	48.58 -2.17 -3.86	46.21 -1.94 -6.25	50.20 -2.31 -2.53	47.56 -2.30 -0.07	44.98 -2.17 -0.31	42.24 -2.01 -0.76	46.80 -2.27 0.00	30.40 -1.35 -2.57	37.12 -1.80 0.00
INDIAN POINT_GT_1 24139	35.76 2.93 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.35 1.83 0.00	27.90 2.29 0.00	51.92 2.72 -18.72	52.51 2.78 -18.61	55.21 3.59 -11.43	59.21 4.18 -8.26	59.21 4.18 -8.26	60.01 4.35 -6.89	62.99 4.32 -10.23	77.10 3.88 -29.80	77.09 4.19 -26.01	87.76 3.74 -42.12	71.51 4.46 -17.07	54.69 4.44 -0.46	53.09 4.18 -2.07	52.47 3.88 -5.10	53.45 4.38 0.00	49.09 2.61 -17.30	42.39 3.47 0.00
INDIAN POINT_GT_2 23659	35.76 2.93 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.35 1.83 0.00	27.90 2.29 0.00	51.92 2.72 -18.72	52.51 2.78 -18.61	55.21 3.59 -11.43	59.21 4.18 -8.26	59.21 4.18 -8.26	60.01 4.35 -6.89	62.99 4.32 -10.23	77.10 3.88 -29.80	77.09 4.19 -26.01	87.76 3.74 -42.12	71.51 4.46 -17.07	54.69 4.44 -0.46	53.09 4.18 -2.07	52.47 3.88 -5.10	53.45 4.38 0.00	49.09 2.61 -17.30	42.39 3.47 0.00
INDIAN POINT_GT_3 24019	35.76 2.93 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.35 1.83 0.00	27.90 2.29 0.00	51.92 2.72 -18.72	52.51 2.78 -18.61	55.21 3.59 -11.43	59.21 4.18 -8.26	59.21 4.18 -8.26	60.01 4.35 -6.89	62.99 4.32 -10.23	77.10 3.88 -29.80	77.09 4.19 -26.01	87.76 3.74 -42.12	71.51 4.46 -17.07	54.69 4.44 -0.46	53.09 4.18 -2.07	52.47 3.88 -5.10	53.45 4.38 0.00	49.09 2.61 -17.30	42.39 3.47 0.00
INDIAN POINT___2 23530	35.83 3.00 0.00	21.47 1.80 0.00	15.38 1.29 0.00	13.81 1.16 0.00	0.01 0.00 0.00	22.39 1.87 0.00	27.95 2.34 0.00	51.81 2.78 -18.55	52.40 2.84 -18.44	55.19 3.67 -11.33	59.22 4.27 -8.18	59.22 4.27 -8.18	60.05 4.45 -6.83	63.00 4.42 -10.14	76.91 3.96 -29.53	76.94 4.28 -25.77	87.47 3.83 -41.74	71.45 4.56 -16.91	54.79 4.55 -0.45	53.18 4.28 -2.06	52.52 3.97 -5.06	53.55 4.48 0.00	48.98 2.66 -17.14	42.47 3.55 0.00
INDIAN POINT___3 23531	35.38 2.55 0.00	21.20 1.53 0.00	15.18 1.09 0.00	13.63 0.98 0.00	0.01 0.00 0.00	22.11 1.59 0.00	27.60 1.99 0.00	51.61 2.37 -18.76	52.18 2.42 -18.64	54.76 3.12 -11.45	58.67 3.63 -8.27	58.67 3.63 -8.27	59.46 3.79 -6.90	62.45 3.76 -10.25	76.64 3.37 -29.85	76.59 3.64 -26.06	87.35 3.25 -42.20	70.96 3.88 -17.10	54.11 3.64 -0.46	52.56 3.64 -2.08	51.98 3.38 -5.11	52.88 3.81 0.00	48.78 2.27 -17.33	41.94 3.02 0.00
INDIAN PT_GT_GRP 23687	35.76 2.93 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.35 1.83 0.00	27.90 2.29 0.00	33.20 2.72 -18.72	33.90 2.78 -18.61	43.78 3.59 -11.43	50.95 4.18 -8.26	50.95 4.18 -8.26	53.12 4.35 -6.89	52.76 4.32 -10.23	47.30 3.88 -29.80	51.08 4.19 -26.01	45.64 3.74 -42.12	54.44 4.46 -17.07	54.23 4.44 -0.46	51.02 4.18 -2.07	47.37 3.88 -5.10	53.45 4.38 0.00	31.79 2.61 -17.30	42.39 3.47 0.00

IP CORINTH___1 23988	32.06 -0.77 0.00	19.21 -0.46 0.00	13.76 -0.33 0.00	12.35 -0.30 0.00	0.01 0.00 0.00	20.04 -0.48 0.00	25.01 -0.60 0.00	54.83 -0.72 -25.07	55.34 -0.73 -24.95	54.57 -0.95 -15.33	56.74 -1.10 -11.07	56.74 -1.10 -11.07	56.86 -1.15 -9.24	61.01 -1.14 -13.71	82.35 -1.02 -39.95	80.66 -1.10 -34.87	97.38 -0.99 -56.47	71.68 -1.18 -22.88	49.23 -1.17 -0.61	48.52 -1.10 -2.78	49.31 -1.02 -6.84	47.91 -1.16 0.00	51.68 -0.69 -23.19	38.00 -0.92 0.00
JARVIS____ 23743	33.09 0.26 0.00	19.82 0.15 0.00	14.20 0.11 0.00	12.75 0.10 0.00	0.01 0.00 0.00	20.68 0.16 0.00	25.81 0.20 0.00	30.27 0.24 0.45	30.92 0.24 0.44	40.23 0.31 0.27	46.94 0.37 0.20	46.94 0.37 0.20	48.99 0.38 0.16	48.58 0.38 0.24	43.05 0.34 0.71	46.64 0.37 0.62	41.23 0.33 1.00	49.96 0.39 0.41	50.17 0.39 0.01	47.16 0.37 0.05	43.71 0.34 0.12	49.45 0.38 0.00	29.00 0.23 0.41	39.22 0.30 0.00
JENNISON___1 23625	34.38 1.55 0.00	20.60 0.93 0.00	14.76 0.67 0.00	13.25 0.60 0.00	-3.22 0.00 3.23	21.49 0.97 0.00	26.82 1.21 0.00	38.33 1.44 -6.41	38.96 1.47 -6.37	46.01 1.90 -3.92	51.81 2.21 -2.83	51.81 2.21 -2.83	53.44 2.31 -2.36	54.23 2.29 -3.50	55.69 2.06 -10.21	58.02 2.22 -8.91	58.31 1.98 -14.43	58.20 2.37 -5.85	52.31 2.36 -0.16	49.77 2.22 -0.71	47.30 2.06 -1.75	51.39 2.32 0.00	36.48 1.38 -5.92	40.76 1.84 0.00
JENNISON___2 23626	34.23 1.40 0.00	20.51 0.84 0.00	14.69 0.60 0.00	13.19 0.54 0.00	-3.22 0.00 3.23	21.39 0.87 0.00	26.70 1.09 0.00	38.19 1.30 -6.41	38.81 1.32 -6.37	45.82 1.71 -3.92	51.59 1.99 -2.83	51.59 1.99 -2.83	53.20 2.07 -2.36	54.00 2.06 -3.50	55.48 1.85 -10.21	57.79 1.99 -8.91	58.11 1.78 -14.43	57.95 2.12 -5.85	52.07 2.12 -0.16	49.54 1.99 -0.71	47.09 1.85 -1.75	51.16 2.09 0.00	36.34 1.24 -5.92	40.57 1.65 0.00
KENSICO____ 23655	35.97 3.14 0.00	21.55 1.88 0.00	15.44 1.35 0.00	13.86 1.21 0.00	0.01 0.00 0.00	22.48 1.96 0.00	28.06 2.45 0.00	52.25 2.91 -18.86	52.84 2.98 -18.74	55.55 3.84 -11.52	59.56 4.47 -8.32	59.56 4.47 -8.32	60.37 4.66 -6.94	63.37 4.63 -10.30	77.59 4.15 -30.02	77.57 4.48 -26.20	88.34 4.01 -42.43	71.95 4.78 -17.19	55.01 4.76 -0.46	53.41 4.48 -2.09	52.79 4.16 -5.14	53.76 4.69 0.00	49.39 2.79 -17.42	42.64 3.72 0.00
KIAC_JFK_AIRPORT 23541	36.06 3.23 0.00	21.60 1.93 0.00	15.48 1.39 0.00	13.89 1.24 0.00	0.01 0.00 0.00	22.54 2.02 0.00	28.13 2.52 0.00	52.34 3.00 -18.86	52.96 3.06 -18.78	55.68 3.95 -11.54	59.70 4.60 -8.33	59.70 4.60 -8.33	60.52 4.80 -6.95	63.52 4.76 -10.32	77.76 4.27 -30.07	77.75 4.61 -26.25	88.45 4.12 -42.43	72.09 4.92 -17.19	55.15 4.90 -0.46	53.54 4.61 -2.09	52.91 4.28 -5.14	53.90 4.83 0.00	49.47 2.87 -17.42	42.75 3.83 0.00
KINTIGH____ 23543	31.06 -1.77 0.00	18.61 -1.06 0.00	13.33 -0.76 0.00	11.97 -0.68 0.00	7.80 0.00 -7.79	19.41 -1.11 0.00	24.23 -1.38 0.00	31.16 -1.65 -2.33	31.76 -1.68 -2.32	39.46 -2.17 -1.44	45.28 -2.53 -1.04	45.28 -2.53 -1.04	47.00 -2.63 -0.86	47.09 -2.62 -1.27	44.78 -2.35 -3.71	47.60 -2.53 -3.24	44.96 -2.26 -5.32	49.44 -2.70 -2.16	47.16 -2.69 -0.06	44.57 -2.53 -0.26	41.79 -2.35 -0.65	46.42 -2.65 0.00	29.79 -1.58 -2.19	36.82 -2.10 0.00
LEDERLE____ 23769	35.76 2.93 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.35 1.83 0.00	27.90 2.29 0.00	51.58 2.72 -18.38	52.17 2.78 -18.27	55.00 3.59 -11.22	59.06 4.18 -8.11	59.06 4.18 -8.11	59.88 4.35 -6.76	62.81 4.33 -10.04	76.55 3.88 -29.25	76.61 4.19 -25.53	86.99 3.74 -41.35	71.19 4.46 -16.75	54.69 4.45 -0.45	53.06 4.18 -2.04	52.38 3.88 -5.01	53.45 4.38 0.00	48.77 2.61 -16.98	42.40 3.48 0.00
LINDEN COGEN____ 23786	36.18 3.35 0.00	21.68 2.01 0.00	15.53 1.44 0.00	13.94 1.29 0.00	0.01 0.00 0.00	22.62 2.10 0.00	28.23 2.62 0.00	52.45 3.11 -18.86	53.08 3.18 -18.78	55.83 4.10 -11.54	55.46 4.78 -3.91	55.46 4.78 -3.91	55.48 4.98 -1.73	55.57 4.95 -2.18	53.76 4.43 -5.91	53.78 4.79 -2.10	54.06 4.28 -7.88	55.80 5.10 -0.72	55.33 5.08 -0.46	53.71 4.78 -2.09	53.07 4.44 -5.14	54.08 5.01 0.00	49.58 2.98 -17.42	42.89 3.97 0.00
LIPA_MISC_IPP 23656	45.34 3.32 -9.19	43.88 1.99 -22.22	42.31 1.42 -26.80	30.31 1.28 -16.38	30.35 0.00 -30.34	42.87 2.07 -20.28	43.79 2.59 -15.59	52.42 3.08 -18.86	53.04 3.14 -18.78	55.79 4.06 -11.54	59.82 4.72 -8.33	59.82 4.72 -8.33	60.65 4.93 -6.95	63.65 4.89 -10.32	77.88 4.39 -30.07	77.88 4.74 -26.25	88.64 4.23 -42.51	72.25 5.05 -17.22	55.28 5.03 -0.46	53.66 4.73 -2.09	53.03 4.39 -5.15	54.03 4.96 0.00	49.59 2.95 -17.46	44.23 3.93 -1.38
LITTLE FALLS___HYD 24013	34.58 1.75 0.00	20.72 1.05 0.00	14.84 0.75 0.00	13.32 0.67 0.00	0.01 0.00 0.00	21.61 1.09 0.00	26.97 1.36 0.00	31.65 1.62 0.45	32.34 1.66 0.44	42.06 2.14 0.27	49.06 2.49 0.20	49.06 2.49 0.20	51.21 2.60 0.16	50.78 2.58 0.24	45.02 2.31 0.71	48.77 2.50 0.62	43.13 2.23 1.00	52.23 2.66 0.41	52.43 2.65 0.01	49.28 2.49 0.05	45.69 2.32 0.12	51.68 2.61 0.00	30.32 1.55 0.41	40.99 2.07 0.00
LONG_LAKE_PHOENIX 24014	31.85 -0.98 0.00	19.09 -0.58 0.00	13.67 -0.42 0.00	12.27 -0.38 0.00	0.01 0.00 0.00	19.91 -0.61 0.00	24.85 -0.76 0.00	30.98 -0.91 -1.41	31.60 -0.92 -1.40	39.86 -1.19 -0.86	46.00 -1.39 -0.62	46.00 -1.39 -0.62	47.84 -1.45 -0.52	47.77 -1.44 -0.77	44.37 -1.29 -2.24	47.45 -1.39 -1.95	43.81 -1.25 -3.16	49.77 -1.49 -1.28	48.34 -1.48 -0.03	45.61 -1.39 -0.16	42.58 -1.29 -0.38	47.61 -1.46 0.00	29.61 -0.87 -1.30	37.76 -1.16 0.00
LOVETT___3 23632	35.22 2.39 0.00	21.10 1.43 0.00	15.12 1.03 0.00	13.57 0.92 0.00	0.01 0.00 0.00	22.02 1.50 0.00	27.48 1.87 0.00	51.11 2.22 -18.41	51.69 2.27 -18.30	54.36 2.93 -11.24	58.30 3.41 -8.12	58.30 3.41 -8.12	59.11 3.56 -6.78	62.03 3.53 -10.06	75.90 3.17 -29.31	75.89 3.42 -25.58	86.38 3.05 -41.43	70.41 3.64 -16.79	53.87 3.63 -0.45	52.29 3.41 -2.04	51.68 3.17 -5.02	52.65 3.58 0.00	48.32 2.13 -17.01	41.76 2.84 0.00
LOVETT___4 23642	35.19 2.36 0.00	21.09 1.42 0.00	15.10 1.01 0.00	13.56 0.91 0.00	0.01 0.00 0.00	22.00 1.48 0.00	27.45 1.84 0.00	51.08 2.19 -18.41	51.66 2.24 -18.30	54.32 2.89 -11.24	58.26 3.37 -8.12	58.26 3.37 -8.12	59.06 3.51 -6.78	61.99 3.49 -10.06	75.85 3.12 -29.31	75.84 3.37 -25.58	86.34 3.01 -41.43	70.37 3.60 -16.79	53.82 3.58 -0.45	52.25 3.37 -2.04	51.64 3.13 -5.02	52.60 3.53 0.00	48.29 2.10 -17.01	41.72 2.80 0.00
LOVETT___5 23593	35.25 2.42 0.00	21.12 1.45 0.00	15.13 1.04 0.00	13.58 0.93 0.00	0.01 0.00 0.00	22.03 1.51 0.00	27.50 1.89 0.00	51.14 2.25 -18.41	51.71 2.29 -18.30	54.39 2.96 -11.24	58.34 3.45 -8.12	58.34 3.45 -8.12	59.14 3.59 -6.78	62.07 3.57 -10.06	75.93 3.20 -29.31	75.92 3.45 -25.58	86.42 3.09 -41.43	70.45 3.68 -16.79	53.91 3.67 -0.45	52.33 3.45 -2.04	51.71 3.20 -5.02	52.68 3.61 0.00	48.34 2.15 -17.01	41.79 2.87 0.00
LOWER RAQUET___HYD 24057	31.50 -1.33 0.00	18.87 -0.80 0.00	13.52 -0.57 0.00	12.14 -0.51 0.00	0.01 0.00 0.00	19.69 -0.83 0.00	24.57 -1.04 0.00	29.25 -1.23 0.00	29.86 -1.26 0.00	38.57 -1.62 0.00	44.88 -1.89 0.00	44.88 -1.89 0.00	46.80 -1.97 0.00	46.48 -1.96 0.00	41.66 -1.76 0.00	44.99 -1.90 0.00	40.21 -1.69 0.00	47.96 -2.02 0.00	47.78 -2.01 0.00	44.95 -1.89 0.00	41.73 -1.76 0.00	47.09 -1.98 0.00	28.00 -1.18 0.00	37.35 -1.57 0.00

LOWER___HUDSON 24059	33.53 0.70 0.00	20.09 0.42 0.00	14.39 0.30 0.00	12.92 0.27 0.00	0.01 0.00 0.00	20.96 0.44 0.00	26.16 0.55 0.00	55.37 0.65 -24.24	55.88 0.67 -24.09	55.85 0.86 -14.80	58.46 1.00 -10.69	58.46 1.00 -10.69	58.73 1.04 -8.92	62.73 1.04 -13.25	82.94 0.93 -38.59	81.57 1.00 -33.68	97.34 0.90 -54.54	73.15 1.07 -22.10	51.44 1.06 -0.59	50.53 1.00 -2.69	51.03 0.93 -6.61	50.12 1.05 0.00	52.20 0.62 -22.40	39.75 0.83 0.00
MEDINA___POWER 24015	33.68 0.85 0.00	20.18 0.51 0.00	14.45 0.36 0.00	12.98 0.33 0.00	0.01 0.00 0.00	21.05 0.53 0.00	26.27 0.66 0.00	31.27 0.79 0.00	31.92 0.80 0.00	41.23 1.04 0.00	47.98 1.21 0.00	47.98 1.21 0.00	50.03 1.26 0.00	49.69 1.25 0.00	44.54 1.12 0.00	48.10 1.21 0.00	42.98 1.08 0.00	51.27 1.29 0.00	51.07 1.28 0.00	48.05 1.21 0.00	44.61 1.12 0.00	50.33 1.26 0.00	29.93 0.75 0.00	39.92 1.00 0.00
MILLIKEN___1 23584	31.01 -1.82 0.00	18.58 -1.09 0.00	13.31 -0.78 0.00	11.95 -0.70 0.00	-1.51 0.00 1.52	19.38 -1.14 0.00	24.19 -1.42 0.00	31.94 -1.69 -3.15	32.54 -1.72 -3.14	39.87 -2.23 -1.91	45.56 -2.59 -1.38	45.56 -2.59 -1.38	47.23 -2.70 -1.16	47.48 -2.68 -1.72	46.03 -2.41 -5.02	48.67 -2.60 -4.38	46.68 -2.32 -7.10	50.09 -2.77 -2.88	47.11 -2.76 -0.08	44.59 -2.60 -0.35	41.94 -2.41 -0.86	46.35 -2.72 0.00	30.47 -1.62 -2.91	36.76 -2.16 0.00
MILLIKEN___2 23585	31.00 -1.83 0.00	18.57 -1.10 0.00	13.31 -0.78 0.00	11.95 -0.70 0.00	-1.51 0.00 1.52	19.38 -1.14 0.00	24.18 -1.43 0.00	31.93 -1.70 -3.15	32.53 -1.73 -3.14	39.86 -2.24 -1.91	45.54 -2.61 -1.38	45.54 -2.61 -1.38	47.21 -2.72 -1.16	47.46 -2.70 -1.72	46.02 -2.42 -5.02	48.66 -2.61 -4.38	46.67 -2.33 -7.10	50.08 -2.78 -2.88	47.10 -2.77 -0.08	44.58 -2.61 -0.35	41.93 -2.42 -0.86	46.34 -2.73 0.00	30.46 -1.63 -2.91	36.75 -2.17 0.00
MILLIKEN___DIESEL 23629	31.00 -1.83 0.00	18.57 -1.10 0.00	13.31 -0.78 0.00	11.95 -0.70 0.00	-1.51 0.00 1.52	19.38 -1.14 0.00	24.18 -1.43 0.00	31.93 -1.70 -3.15	32.53 -1.73 -3.14	39.86 -2.24 -1.91	45.54 -2.61 -1.38	45.54 -2.61 -1.38	47.21 -2.72 -1.16	47.46 -2.70 -1.72	46.02 -2.42 -5.02	48.66 -2.61 -4.38	46.67 -2.33 -7.10	50.08 -2.78 -2.88	47.10 -2.77 -0.08	44.58 -2.61 -0.35	41.93 -2.42 -0.86	46.34 -2.73 0.00	30.46 -1.63 -2.91	36.75 -2.17 0.00
MONGAUP___HYD 23641	34.99 2.16 0.00	20.96 1.29 0.00	15.02 0.93 0.00	13.48 0.83 0.00	0.01 0.00 0.00	21.87 1.35 0.00	27.29 1.68 0.00	50.79 2.00 -18.31	51.36 2.04 -18.20	54.01 2.64 -11.18	57.91 3.07 -8.07	57.91 3.07 -8.07	58.71 3.20 -6.74	61.62 3.18 -10.00	75.41 2.85 -29.14	75.41 3.08 -25.44	85.85 2.75 -41.20	69.95 3.28 -16.69	53.51 3.27 -0.45	51.95 3.08 -2.03	51.34 2.86 -4.99	52.29 3.22 0.00	48.02 1.92 -16.92	41.48 2.56 0.00
MONTAUK___DIESEL 23721	45.29 3.27 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.75 2.55 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.76 4.66 -8.33	59.76 4.66 -8.33	60.58 4.86 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.18 4.98 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.96 4.89 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
N SALMON___HYD 24042	32.08 -0.75 0.00	19.22 -0.45 0.00	13.77 -0.32 0.00	12.36 -0.29 0.00	0.01 0.00 0.00	20.05 -0.47 0.00	25.02 -0.59 0.00	29.16 -0.70 0.62	29.79 -0.72 0.61	38.89 -0.92 0.38	45.42 -1.08 0.27	45.42 -1.08 0.27	47.42 -1.12 0.23	46.99 -1.11 0.34	41.44 -1.00 0.98	44.95 -1.08 0.86	39.55 -0.96 1.39	48.27 -1.15 0.56	48.63 -1.14 0.02	45.69 -1.08 0.07	42.32 -1.00 0.17	47.94 -1.13 0.00	27.94 -0.67 0.57	38.03 -0.89 0.00
N.E._DAM_TRANS_STRIKE -24062	47.76 0.00 0.00	43.63 0.00 0.00	39.45 0.00 0.00	38.87 0.00 0.00	33.28 0.00 0.00	39.45 0.00 0.00	37.57 0.00 0.00	47.05 0.00 0.00	49.74 0.00 0.00	75.31 0.00 0.00	119.96 0.00 0.00	119.96 0.00 0.00	128.79 0.00 0.00	146.05 0.00 0.00	146.60 0.00 0.00	146.60 0.00 0.00	146.72 0.00 0.00	112.39 0.00 0.00	67.97 0.00 0.00	52.97 0.00 0.00	53.85 0.00 0.00	51.99 0.00 0.00	48.22 0.00 0.00	47.40 0.00 0.00
N.E._GEN_SANDY PD 24062	33.28 0.45 0.00	19.94 0.27 0.00	14.28 0.19 0.00	12.82 0.17 0.00	0.01 0.00 0.00	20.80 0.28 0.00	25.96 0.35 0.00	53.50 0.42 -22.60	54.01 0.43 -22.46	54.54 0.55 -13.80	57.38 0.64 -9.97	57.38 0.64 -9.97	57.75 0.67 -8.31	61.46 0.67 -12.35	79.99 0.60 -35.97	78.92 0.64 -31.39	93.32 0.58 -50.84	71.27 0.69 -20.60	51.02 0.68 -0.55	49.98 0.64 -2.50	50.25 0.60 -6.16	49.74 0.67 0.00	50.46 0.40 -20.88	39.45 0.53 0.00
NARROWS_GT1_1 24228	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_2 24229	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_3 24230	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_4 24231	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_5 24232	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_6 24233	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75

NARROWS_GT1_7 24234	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_8 24235	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT1_GRP 23726	36.50 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	33.89 3.41 -18.86	34.60 3.48 -19.67	44.68 4.49 -11.54	52.00 5.23 -8.33	52.00 5.23 -8.33	54.22 5.45 -6.95	53.86 5.42 -10.32	48.28 4.86 -30.07	52.13 5.24 -26.25	46.59 4.69 -42.43	55.57 5.59 -17.19	55.36 5.57 -0.46	52.08 5.24 -2.45	48.35 4.86 -5.92	54.56 5.49 0.00	32.44 3.26 -21.82	43.27 4.35 -8.75
NARROWS_GT2_1 24236	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_2 24237	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_3 24238	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_4 24239	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_5 24240	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_6 24241	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_7 24242	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_8 24243	49.85 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	52.75 3.41 -18.86	54.27 3.48 -19.67	56.22 4.49 -11.54	60.33 5.23 -8.33	60.33 5.23 -8.33	61.17 5.45 -6.95	64.18 5.42 -10.32	78.35 4.86 -30.07	78.38 5.24 -26.25	89.02 4.69 -42.43	72.76 5.59 -17.19	55.82 5.57 -0.46	54.53 5.24 -2.45	54.27 4.86 -5.92	54.56 5.49 0.00	54.26 3.26 -21.82	52.02 4.35 -8.75
NARROWS_GT2_GRP 23741	36.50 3.67 -13.35	21.87 2.20 0.00	15.67 1.58 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.82 2.30 0.00	28.47 2.86 0.00	33.89 3.41 -18.86	34.60 3.48 -19.67	44.68 4.49 -11.54	52.00 5.23 -8.33	52.00 5.23 -8.33	54.22 5.45 -6.95	53.86 5.42 -10.32	48.28 4.86 -30.07	52.13 5.24 -26.25	46.59 4.69 -42.43	55.57 5.59 -17.19	55.36 5.57 -0.46	52.08 5.24 -2.45	48.35 4.86 -5.92	54.56 5.49 0.00	32.44 3.26 -21.82	43.27 4.35 -8.75
NEG CAPITAL___MECHNVIL 23645	33.53 0.70 0.00	20.09 0.42 0.00	14.39 0.30 0.00	12.92 0.27 0.00	0.01 0.00 0.00	20.96 0.44 0.00	26.16 0.55 0.00	55.51 0.65 -24.38	56.02 0.67 -24.23	55.94 0.86 -14.89	58.52 1.00 -10.75	58.52 1.00 -10.75	58.78 1.04 -8.97	62.80 1.04 -13.32	83.16 0.93 -38.81	81.76 1.00 -33.87	97.65 0.90 -54.85	73.27 1.07 -22.22	51.45 1.06 -0.60	50.54 1.00 -2.70	51.07 0.93 -6.65	50.12 1.05 0.00	52.32 0.62 -22.52	39.75 0.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.45 -2.38 0.00	18.25 -1.42 0.00	13.07 -1.02 0.00	11.73 -0.92 0.00	3.81 0.00 -3.80	19.03 -1.49 0.00	23.75 -1.86 0.00	30.43 -2.21 -2.16	31.02 -2.25 -2.15	38.60 -2.91 -1.32	44.33 -3.39 -0.95	44.33 -3.39 -0.95	46.03 -3.53 -0.79	46.11 -3.51 -1.18	43.71 -3.15 -3.44	46.49 -3.40 -3.00	43.72 -3.04 -4.86	48.33 -3.62 -1.97	46.23 -3.61 -0.05	43.69 -3.39 -0.24	40.93 -3.15 -0.59	45.52 -3.55 0.00	29.07 -2.11 -2.00	36.10 -2.82 0.00
NEG CENTRAL___INDECK 23768	31.17 -1.66 0.00	18.67 -1.00 0.00	13.38 -0.71 0.00	12.01 -0.64 0.00	0.01 0.00 0.00	19.48 -1.04 0.00	24.31 -1.30 0.00	32.13 -1.54 -3.19	32.71 -1.58 -3.17	40.10 -2.04 -1.95	45.81 -2.37 -1.41	45.81 -2.37 -1.41	47.47 -2.47 -1.17	47.73 -2.45 -1.74	46.30 -2.20 -5.08	48.94 -2.38 -4.43	46.95 -2.12 -7.17	50.36 -2.53 -2.91	47.35 -2.52 -0.08	44.82 -2.37 -0.35	42.16 -2.20 -0.87	46.58 -2.49 0.00	30.65 -1.48 -2.95	36.95 -1.97 0.00
NEG CENTRAL___SENECA 23627	31.63 -1.20 0.00	18.95 -0.72 0.00	13.58 -0.51 0.00	12.19 -0.46 0.00	0.01 0.00 0.00	19.77 -0.75 0.00	24.67 -0.94 0.00	32.01 -1.11 -2.64	32.57 -1.14 -2.59	40.33 -1.47 -1.61	46.22 -1.71 -1.16	46.22 -1.71 -1.16	47.95 -1.78 -0.96	48.09 -1.77 -1.42	45.98 -1.59 -4.15	48.80 -1.71 -3.62	46.31 -1.53 -5.94	50.56 -1.83 -2.41	48.03 -1.82 -0.06	45.42 -1.71 -0.29	42.62 -1.59 -0.72	47.28 -1.79 0.00	30.55 -1.07 -2.44	37.50 -1.42 0.00

NEG NORTH_FLCN_SEA 23793	34.63 1.80 0.00	20.75 1.08 0.00	14.86 0.77 0.00	13.34 0.69 0.00	0.01 0.00 0.00	21.64 1.12 0.00	27.01 1.40 0.00	30.71 1.67 1.44	31.40 1.71 1.43	41.51 2.20 0.88	48.69 2.56 0.64	48.69 2.56 0.64	50.91 2.67 0.53	50.30 2.65 0.79	43.51 2.38 2.29	47.46 2.57 2.00	41.65 2.30 2.55	51.69 2.74 1.03	52.49 2.73 0.03	49.28 2.57 0.13	45.56 2.38 0.31	51.76 2.69 0.00	29.73 1.60 1.05	41.05 2.13 0.00
NEG NORTH_KES_CHATEGAY 23792	32.15 -0.68 0.00	19.26 -0.41 0.00	13.80 -0.29 0.00	12.39 -0.26 0.00	0.01 0.00 0.00	20.09 -0.43 0.00	25.08 -0.53 0.00	29.06 -0.63 0.79	29.69 -0.65 0.78	38.88 -0.83 0.48	45.45 -0.97 0.35	45.45 -0.97 0.35	47.47 -1.01 0.29	47.00 -1.01 0.43	41.26 -0.90 1.26	44.82 -0.97 1.10	39.33 -0.87 1.70	48.25 -1.04 0.69	48.74 -1.03 0.02	45.79 -0.97 0.08	42.38 -0.90 0.21	48.05 -1.02 0.00	27.87 -0.61 0.70	38.11 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	32.83 0.00 0.00	19.67 0.00 0.00	14.09 0.00 0.00	12.65 0.00 0.00	0.01 0.00 0.00	20.52 0.00 0.00	25.61 0.00 0.00	29.14 0.00 1.34	29.79 0.00 1.33	39.37 0.00 0.82	46.18 0.00 0.59	46.18 0.00 0.59	48.28 0.00 0.49	47.71 0.00 0.73	41.29 0.00 2.13	45.03 0.00 1.86	39.51 0.00 2.39	49.01 0.00 0.97	49.76 0.00 0.03	46.72 0.00 0.12	43.20 0.00 0.29	49.07 0.00 0.00	28.20 0.00 0.98	38.92 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	32.24 -0.59 0.00	19.31 -0.36 0.00	13.84 -0.25 0.00	12.42 -0.23 0.00	0.01 0.00 0.00	20.15 -0.37 0.00	25.15 -0.46 0.00	28.59 -0.55 1.34	29.23 -0.56 1.33	38.64 -0.73 0.82	45.33 -0.85 0.59	45.33 -0.85 0.59	47.40 -0.88 0.49	46.83 -0.88 0.73	40.50 -0.79 2.13	44.18 -0.85 1.86	38.75 -0.76 2.39	48.11 -0.90 0.97	48.86 -0.90 0.03	45.87 -0.85 0.12	42.41 -0.79 0.29	48.18 -0.89 0.00	27.67 -0.53 0.98	38.22 -0.70 0.00
NEG NORTH___PLATTSBURG 23628	31.92 -0.91 0.00	19.12 -0.55 0.00	13.70 -0.39 0.00	12.30 -0.35 0.00	0.01 0.00 0.00	19.95 -0.57 0.00	24.90 -0.71 0.00	28.29 -0.85 1.34	28.93 -0.86 1.33	38.25 -1.12 0.82	44.88 -1.30 0.59	44.88 -1.30 0.59	46.93 -1.35 0.49	46.37 -1.34 0.73	40.08 -1.21 2.13	43.73 -1.30 1.86	38.35 -1.16 2.39	47.62 -1.39 0.97	48.38 -1.38 0.03	45.42 -1.30 0.12	41.99 -1.21 0.29	47.71 -1.36 0.00	27.39 -0.81 0.98	37.84 -1.08 0.00
NEG WEST_LEA_LOCKPORT 23791	30.82 -2.01 0.00	18.47 -1.20 0.00	13.23 -0.86 0.00	11.88 -0.77 0.00	10.36 0.00 -10.35	19.26 -1.26 0.00	24.04 -1.57 0.00	31.28 -1.87 -2.67	31.88 -1.90 -2.66	39.38 -2.46 -1.65	45.10 -2.86 -1.19	45.10 -2.86 -1.19	46.77 -2.98 -0.98	46.94 -2.96 -1.46	45.02 -2.66 -4.26	47.74 -2.87 -3.72	45.36 -2.56 -6.02	49.36 -3.06 -2.44	46.81 -3.05 -0.07	44.27 -2.87 -0.30	41.56 -2.66 -0.73	46.07 -3.00 0.00	29.86 -1.79 -2.47	36.54 -2.38 0.00
NEG WEST___LANCASTR 23811	31.10 -1.73 0.00	18.63 -1.04 0.00	13.35 -0.74 0.00	11.98 -0.67 0.00	11.12 0.00 -11.11	19.44 -1.08 0.00	24.26 -1.35 0.00	32.20 -1.61 -3.33	32.79 -1.64 -3.31	40.10 -2.12 -2.03	45.78 -2.46 -1.47	45.78 -2.46 -1.47	47.42 -2.57 -1.22	47.71 -2.55 -1.82	46.42 -2.29 -5.29	49.04 -2.47 -4.62	47.17 -2.21 -7.48	50.38 -2.63 -3.03	47.25 -2.62 -0.08	44.74 -2.47 -0.37	42.11 -2.29 -0.91	46.48 -2.59 0.00	30.71 -1.54 -3.07	36.87 -2.05 0.00
NEG_PENN_ALLEGHNY 23528	30.86 -1.97 0.00	18.49 -1.18 0.00	13.24 -0.85 0.00	11.89 -0.76 0.00	-4.93 0.00 4.94	19.29 -1.23 0.00	24.07 -1.54 0.00	34.79 -1.83 -6.14	35.35 -1.87 -6.10	41.53 -2.41 -3.75	46.67 -2.81 -2.71	46.67 -2.81 -2.71	48.10 -2.93 -2.26	48.88 -2.91 -3.35	50.58 -2.61 -9.77	52.61 -2.81 -8.53	53.19 -2.52 -13.81	52.58 -3.00 -5.60	46.95 -2.99 -0.15	44.71 -2.81 -0.68	42.55 -2.61 -1.67	46.12 -2.95 0.00	33.10 -1.75 -5.67	36.58 -2.34 0.00
NEPA___ENERGY 23901	31.78 -1.05 0.00	19.04 -0.63 0.00	13.64 -0.45 0.00	12.25 -0.40 0.00	-48.24 0.00 48.25	19.87 -0.65 0.00	24.79 -0.82 0.00	33.28 -0.97 -3.77	33.88 -0.99 -3.75	41.21 -1.28 -2.30	46.94 -1.49 -1.66	46.94 -1.49 -1.66	48.61 -1.55 -1.39	48.96 -1.54 -2.06	48.04 -1.38 -6.00	50.64 -1.49 -5.24	49.05 -1.34 -8.49	51.83 -1.59 -3.44	48.29 -1.59 -0.09	45.77 -1.49 -0.42	43.13 -1.39 -1.03	47.51 -1.56 0.00	31.73 -0.93 -3.48	37.68 -1.24 0.00
NEVERSink___HYD 23608	32.56 -0.27 0.00	19.51 -0.16 0.00	13.97 -0.12 0.00	12.55 -0.10 0.00	0.01 0.00 0.00	20.35 -0.17 0.00	25.40 -0.21 0.00	46.48 -0.25 -16.25	46.21 -0.25 -15.34	49.28 -0.33 -9.42	53.19 -0.38 -6.80	53.19 -0.38 -6.80	54.05 -0.40 -5.68	56.47 -0.40 -8.43	67.63 -0.35 -24.56	67.95 -0.38 -21.44	78.13 -0.34 -36.57	64.39 -0.41 -14.82	49.78 -0.41 -0.40	48.26 -0.38 -1.80	47.56 -0.36 -4.43	48.67 -0.40 0.00	43.96 -0.24 -15.02	38.60 -0.32 0.00
NIAGARA___ 23760	31.00 -1.83 0.00	18.58 -1.09 0.00	13.31 -0.78 0.00	11.95 -0.70 0.00	10.55 0.00 -10.54	19.38 -1.14 0.00	24.18 -1.43 0.00	31.42 -1.70 -2.64	32.01 -1.73 -2.62	39.56 -2.24 -1.61	45.33 -2.60 -1.16	45.33 -2.60 -1.16	47.03 -2.71 -0.97	47.18 -2.70 -1.44	45.20 -2.42 -4.20	47.95 -2.61 -3.67	45.51 -2.33 -5.94	49.61 -2.78 -2.41	47.08 -2.77 -0.06	44.52 -2.61 -0.29	41.79 -2.42 -0.72	46.34 -2.73 0.00	30.00 -1.62 -2.44	36.75 -2.17 0.00
NINE_MILE_1 23575	31.65 -1.18 0.00	18.96 -0.71 0.00	13.58 -0.51 0.00	12.20 -0.45 0.00	0.01 0.00 0.00	19.78 -0.74 0.00	24.69 -0.92 0.00	30.56 -1.09 -1.17	31.16 -1.12 -1.16	39.46 -1.44 -0.71	45.60 -1.68 -0.51	45.60 -1.68 -0.51	47.45 -1.75 -0.43	47.34 -1.74 -0.64	43.72 -1.56 -1.86	46.83 -1.68 -1.62	43.02 -1.50 -2.62	49.25 -1.79 -1.06	48.03 -1.79 -0.03	45.29 -1.68 -0.13	42.25 -1.56 -0.32	47.31 -1.76 0.00	29.21 -1.05 -1.08	37.52 -1.40 0.00
NINE_MILE_2 23744	31.59 -1.24 0.00	18.93 -0.74 0.00	13.56 -0.53 0.00	12.17 -0.48 0.00	0.01 0.00 0.00	19.74 -0.78 0.00	24.64 -0.97 0.00	30.46 -1.15 -1.13	31.06 -1.18 -1.12	39.36 -1.52 -0.69	45.50 -1.77 -0.50	45.50 -1.77 -0.50	47.35 -1.84 -0.42	47.23 -1.83 -0.62	43.58 -1.64 -1.80	46.69 -1.77 -1.57	42.87 -1.58 -2.55	49.12 -1.89 -1.03	47.94 -1.88 -0.03	45.20 -1.77 -0.13	42.16 -1.64 -0.31	47.22 -1.85 0.00	29.13 -1.10 -1.05	37.45 -1.47 0.00
NM CAPITAL___NUG 23643	33.53 0.70 0.00	20.09 0.42 0.00	14.39 0.30 0.00	12.92 0.27 0.00	0.01 0.00 0.00	20.96 0.44 0.00	26.16 0.55 0.00	31.13 0.65 0.00	31.79 0.67 0.00	41.05 0.86 0.00	47.77 1.00 0.00	47.77 1.00 0.00	49.81 1.04 0.00	49.48 1.04 0.00	44.35 0.93 0.00	47.89 1.00 0.00	42.80 0.90 0.00	51.05 1.07 0.00	50.85 1.06 0.00	47.84 1.00 0.00	44.42 0.93 0.00	50.12 1.05 0.00	29.80 0.62 0.00	39.75 0.83 0.00
NM CENTRAL___NUG 23634	32.08 -0.75 0.00	19.22 -0.45 0.00	13.77 -0.32 0.00	12.36 -0.29 0.00	0.01 0.00 0.00	20.05 -0.47 0.00	25.02 -0.59 0.00	30.98 -0.70 -1.20	31.59 -0.72 -1.19	40.00 -0.92 -0.73	46.22 -1.08 -0.53	46.22 -1.08 -0.53	48.09 -1.12 -0.44	47.99 -1.11 -0.66	44.33 -1.00 -1.91	47.48 -1.08 -1.67	43.64 -0.96 -2.70	49.92 -1.15 -1.09	48.68 -1.14 -0.03	45.89 -1.08 -0.13	42.82 -1.00 -0.33	47.94 -1.13 0.00	29.62 -0.67 -1.11	38.03 -0.89 0.00
NM MOHAWK___NUG 23633	33.09 0.26 0.00	19.83 0.16 0.00	14.20 0.11 0.00	12.75 0.10 0.00	0.01 0.00 0.00	20.68 0.16 0.00	25.81 0.20 0.00	30.27 0.24 0.45	30.93 0.25 0.44	40.24 0.32 0.27	46.94 0.37 0.20	46.94 0.37 0.20	49.00 0.39 0.16	48.58 0.38 0.24	43.05 0.34 0.71	46.64 0.37 0.62	41.23 0.33 1.00	49.97 0.40 0.41	50.17 0.39 0.01	47.16 0.37 0.05	43.71 0.34 0.12	49.46 0.39 0.00	29.00 0.23 0.41	39.23 0.31 0.00

NM NORTH___NUG 24055	32.31 -0.52 0.00	19.36 -0.31 0.00	13.87 -0.22 0.00	12.45 -0.20 0.00	0.01 0.00 0.00	20.19 -0.33 0.00	25.20 -0.41 0.00	29.59 -0.48 0.41	30.22 -0.49 0.41	39.30 -0.64 0.25	45.85 -0.74 0.18	45.85 -0.74 0.18	47.85 -0.77 0.15	47.45 -0.77 0.22	42.08 -0.69 0.65	45.58 -0.74 0.57	40.24 -0.66 1.00	48.78 -0.79 0.41	48.99 -0.79 0.01	46.05 -0.74 0.05	42.68 -0.69 0.12	48.29 -0.78 0.00	28.31 -0.46 0.41	38.30 -0.62 0.00
NM WEST___NUG 23774	31.18 -1.65 0.00	18.68 -0.99 0.00	13.38 -0.71 0.00	12.01 -0.64 0.00	0.01 0.00 0.00	19.49 -1.03 0.00	24.32 -1.29 0.00	28.94 -1.54 0.00	29.55 -1.57 0.00	38.17 -2.02 0.00	44.41 -2.36 0.00	44.41 -2.36 0.00	46.31 -2.46 0.00	46.00 -2.44 0.00	41.23 -2.19 0.00	44.53 -2.36 0.00	39.79 -2.11 0.00	47.46 -2.52 0.00	47.28 -2.51 0.00	44.48 -2.36 0.00	41.30 -2.19 0.00	46.60 -2.47 0.00	27.71 -1.47 0.00	36.96 -1.96 0.00
NM_ST_REGIS___HYD 24053	31.75 -1.08 0.00	19.02 -0.65 0.00	13.63 -0.46 0.00	12.23 -0.42 0.00	0.01 0.00 0.00	19.84 -0.68 0.00	24.77 -0.84 0.00	29.10 -1.00 0.38	29.73 -1.02 0.37	38.64 -1.32 0.23	45.06 -1.54 0.17	45.06 -1.54 0.17	47.03 -1.60 0.14	46.64 -1.59 0.21	41.39 -1.43 0.60	44.83 -1.54 0.52	39.75 -1.38 0.77	48.03 -1.64 0.31	48.14 -1.64 0.01	45.26 -1.54 0.04	41.97 -1.43 0.09	47.46 -1.61 0.00	27.90 -0.96 0.32	37.64 -1.28 0.00
NORTHPORT___1 23551	45.33 3.31 -9.19	43.88 1.99 -22.22	42.31 1.42 -26.80	30.31 1.28 -16.38	30.35 0.00 -30.34	42.87 2.07 -20.28	43.79 2.59 -15.59	52.42 3.08 -18.86	53.04 3.14 -18.78	55.79 4.06 -11.54	59.82 4.72 -8.33	59.82 4.72 -8.33	60.65 4.93 -6.95	63.65 4.89 -10.32	77.88 4.39 -30.07	77.88 4.74 -26.25	88.64 4.23 -42.51	72.25 5.05 -17.22	55.28 5.03 -0.46	53.66 4.73 -2.09	53.03 4.39 -5.15	54.03 4.96 0.00	49.59 2.95 -17.46	44.23 3.93 -1.38
NORTHPORT___2 23552	45.30 3.28 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.76 2.56 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.77 4.67 -8.33	59.77 4.67 -8.33	60.59 4.87 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.19 4.99 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.97 4.90 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
NORTHPORT___3 23553	45.35 3.33 -9.19	43.89 2.00 -22.22	42.32 1.43 -26.80	30.32 1.29 -16.38	30.35 0.00 -30.34	42.88 2.08 -20.28	43.80 2.60 -15.59	52.44 3.10 -18.86	53.06 3.16 -18.78	55.81 4.08 -11.54	59.85 4.75 -8.33	59.85 4.75 -8.33	60.67 4.95 -6.95	63.68 4.92 -10.32	77.90 4.41 -30.07	77.90 4.76 -26.25	88.67 4.26 -42.51	72.28 5.08 -17.22	55.31 5.06 -0.46	53.69 4.76 -2.09	53.06 4.42 -5.15	54.05 4.98 0.00	49.60 2.96 -17.46	44.25 3.95 -1.38
NORTHPORT___4 23650	45.29 3.27 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.75 2.55 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.76 4.66 -8.33	59.76 4.66 -8.33	60.58 4.86 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.18 4.98 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.96 4.89 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
NORTHPORT___IC 23718	45.29 3.27 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.75 2.55 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.76 4.66 -8.33	59.76 4.66 -8.33	60.58 4.86 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.18 4.98 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.96 4.89 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
NSINS_S_GLNS_FALLS 23858	32.50 -0.33 0.00	19.47 -0.20 0.00	13.95 -0.14 0.00	12.52 -0.13 0.00	0.01 0.00 0.00	20.31 -0.21 0.00	25.35 -0.26 0.00	55.10 -0.31 -24.93	55.62 -0.31 -24.81	55.03 -0.40 -15.24	57.31 -0.47 -11.01	57.31 -0.47 -11.01	57.47 -0.49 -9.19	61.59 -0.49 -13.64	82.71 -0.44 -39.73	81.10 -0.47 -34.68	97.56 -0.42 -56.08	72.20 -0.50 -22.72	49.90 -0.50 -0.61	49.13 -0.47 -2.76	49.85 -0.44 -6.80	48.58 -0.49 0.00	51.92 -0.29 -23.03	38.53 -0.39 0.00
NYISO_LBMP_REFERENCE 24008	32.83 0.00 0.00	19.67 0.00 0.00	14.09 0.00 0.00	12.65 0.00 0.00	0.01 0.00 0.00	20.52 0.00 0.00	25.61 0.00 0.00	30.48 0.00 0.00	31.12 0.00 0.00	40.19 0.00 0.00	46.77 0.00 0.00	46.77 0.00 0.00	48.77 0.00 0.00	48.44 0.00 0.00	43.42 0.00 0.00	46.89 0.00 0.00	41.90 0.00 0.00	49.98 0.00 0.00	49.79 0.00 0.00	46.84 0.00 0.00	43.49 0.00 0.00	49.07 0.00 0.00	29.18 0.00 0.00	38.92 0.00 0.00
NYPA___HOLTSVILL 23794	45.43 3.41 -9.19	43.94 2.05 -22.22	42.36 1.47 -26.80	30.35 1.32 -16.38	30.35 0.00 -30.34	42.93 2.13 -20.28	43.86 2.66 -15.59	52.51 3.17 -18.86	53.14 3.24 -18.78	55.91 4.18 -11.54	59.96 4.86 -8.33	59.96 4.86 -8.33	60.79 5.07 -6.95	63.80 5.04 -10.32	78.01 4.52 -30.07	78.02 4.88 -26.25	88.77 4.36 -42.51	72.40 5.20 -17.22	55.43 5.18 -0.46	53.80 4.87 -2.09	53.16 4.52 -5.15	54.17 5.10 0.00	49.67 3.03 -17.46	44.35 4.05 -1.38
O.H._DAM_TRANS_STRIKE -24063	45.32 0.00 0.00	41.40 0.00 0.00	37.44 0.00 0.00	36.89 0.00 0.00	31.58 0.00 0.00	37.44 0.00 0.00	35.65 0.00 0.00	44.64 0.00 0.00	47.20 0.00 0.00	71.46 0.00 0.00	113.82 0.00 0.00	113.82 0.00 0.00	122.20 0.00 0.00	138.58 0.00 0.00	139.11 0.00 0.00	139.11 0.00 0.00	139.22 0.00 0.00	106.64 0.00 0.00	64.49 0.00 0.00	50.26 0.00 0.00	51.10 0.00 0.00	49.33 0.00 0.00	45.75 0.00 0.00	44.97 0.00 0.00
O.H._GEN_BRUCE 24063	31.58 -1.25 0.00	18.92 -0.75 0.00	13.55 -0.54 0.00	12.17 -0.48 0.00	10.17 0.00 -10.16	19.74 -0.78 0.00	24.63 -0.98 0.00	31.93 -1.16 -2.61	32.52 -1.19 -2.59	40.25 -1.53 -1.59	46.14 -1.78 -1.15	46.14 -1.78 -1.15	47.87 -1.86 -0.96	48.01 -1.85 -1.42	45.92 -1.65 -4.15	48.72 -1.79 -3.62	46.16 -1.60 -5.86	50.46 -1.90 -2.38	47.95 -1.90 -0.06	45.35 -1.78 -0.29	42.54 -1.66 -0.71	47.20 -1.87 0.00	30.48 -1.11 -2.41	37.44 -1.48 0.00
OAK ORCHARD___HYD 24046	31.51 -1.32 0.00	18.88 -0.79 0.00	13.52 -0.57 0.00	12.14 -0.51 0.00	4.85 0.00 -4.84	19.69 -0.83 0.00	24.58 -1.03 0.00	31.48 -1.23 -2.23	32.08 -1.26 -2.22	39.93 -1.62 -1.36	45.86 -1.89 -0.98	45.86 -1.89 -0.98	47.62 -1.97 -0.82	47.71 -1.95 -1.22	45.22 -1.75 -3.55	48.10 -1.89 -3.10	45.22 -1.69 -5.01	49.99 -2.02 -2.03	47.83 -2.01 -0.05	45.20 -1.89 -0.25	42.35 -1.75 -0.61	47.09 -1.98 0.00	30.06 -1.18 -2.06	37.35 -1.57 0.00
ONONDAGA_REF_OCCRA 23987	32.18 -0.65 0.00	19.28 -0.39 0.00	13.81 -0.28 0.00	12.40 -0.25 0.00	0.01 0.00 0.00	20.12 -0.40 0.00	25.10 -0.51 0.00	31.59 -0.60 -1.71	32.21 -0.61 -1.70	40.45 -0.79 -1.05	46.61 -0.92 -0.76	46.61 -0.92 -0.76	48.44 -0.96 -0.63	48.42 -0.96 -0.94	45.29 -0.86 -2.73	48.34 -0.93 -2.38	44.93 -0.83 -3.86	50.55 -0.99 -1.56	48.85 -0.98 -0.04	46.11 -0.92 -0.19	43.10 -0.86 -0.47	48.10 -0.97 0.00	30.18 -0.58 -1.58	38.15 -0.77 0.00
ONONDAGA___COGEN 23986	31.78 -1.05 0.00	19.04 -0.63 0.00	13.64 -0.45 0.00	12.24 -0.41 0.00	0.01 0.00 0.00	19.86 -0.66 0.00	24.79 -0.82 0.00	31.28 -0.98 -1.78	31.89 -1.00 -1.77	39.99 -1.29 -1.09	46.06 -1.50 -0.79	46.06 -1.50 -0.79	47.86 -1.57 -0.66	47.85 -1.56 -0.97	44.87 -1.39 -2.84	47.86 -1.51 -2.48	44.56 -1.35 -4.01	50.00 -1.61 -1.63	48.23 -1.60 -0.04	45.54 -1.50 -0.20	42.58 -1.40 -0.49	47.49 -1.58 0.00	29.89 -0.94 -1.65	37.67 -1.25 0.00

OSWEGATCHIE___HYD 24044	31.88 -0.95 0.00	19.10 -0.57 0.00	13.68 -0.41 0.00	12.28 -0.37 0.00	0.01 0.00 0.00	19.92 -0.60 0.00	24.87 -0.74 0.00	29.59 -0.89 0.00	30.21 -0.91 0.00	39.02 -1.17 0.00	45.41 -1.36 0.00	45.41 -1.36 0.00	47.35 -1.42 0.00	47.03 -1.41 0.00	42.16 -1.26 0.00	45.53 -1.36 0.00	40.68 -1.22 0.00	48.53 -1.45 0.00	48.34 -1.45 0.00	45.48 -1.36 0.00	42.23 -1.26 0.00	47.64 -1.43 0.00	28.33 -0.85 0.00	37.79 -1.13 0.00
OSWEGO___5 23606	31.88 -0.95 0.00	19.10 -0.57 0.00	13.68 -0.41 0.00	12.28 -0.37 0.00	0.01 0.00 0.00	19.93 -0.59 0.00	24.87 -0.74 0.00	30.94 -0.88 -1.34	31.55 -0.90 -1.33	39.85 -1.16 -0.82	46.01 -1.35 -0.59	46.01 -1.35 -0.59	47.85 -1.41 -0.49	47.77 -1.40 -0.73	44.29 -1.26 -2.13	47.39 -1.36 -1.86	43.70 -1.21 -3.01	49.75 -1.45 -1.22	48.38 -1.44 -0.03	45.63 -1.36 -0.15	42.59 -1.26 -0.36	47.65 -1.42 0.00	29.58 -0.84 -1.24	37.79 -1.13 0.00
OSWEGO___6 23613	31.88 -0.95 0.00	19.10 -0.57 0.00	13.68 -0.41 0.00	12.28 -0.37 0.00	0.01 0.00 0.00	19.93 -0.59 0.00	24.87 -0.74 0.00	30.94 -0.88 -1.34	31.55 -0.90 -1.33	39.85 -1.16 -0.82	46.01 -1.35 -0.59	46.01 -1.35 -0.59	47.85 -1.41 -0.49	47.77 -1.40 -0.73	44.29 -1.26 -2.13	47.39 -1.36 -1.86	43.70 -1.21 -3.01	49.75 -1.45 -1.22	48.38 -1.44 -0.03	45.63 -1.36 -0.15	42.59 -1.26 -0.36	47.65 -1.42 0.00	29.58 -0.84 -1.24	37.79 -1.13 0.00
OXBOW___ 24026	31.31 -1.52 0.00	18.76 -0.91 0.00	13.44 -0.65 0.00	12.07 -0.58 0.00	11.41 0.00 -11.40	19.57 -0.95 0.00	24.43 -1.18 0.00	31.81 -1.41 -2.74	32.41 -1.44 -2.73	40.01 -1.86 -1.68	45.82 -2.16 -1.21	45.82 -2.16 -1.21	47.53 -2.25 -1.01	47.70 -2.24 -1.50	45.78 -2.01 -4.37	48.53 -2.17 -3.81	46.13 -1.94 -6.17	50.17 -2.31 -2.50	47.56 -2.30 -0.07	44.98 -2.16 -0.30	42.23 -2.01 -0.75	46.80 -2.27 0.00	30.36 -1.35 -2.53	37.12 -1.80 0.00
PEEKSKILL___ 23653	35.76 2.93 0.00	21.43 1.76 0.00	15.35 1.26 0.00	13.78 1.13 0.00	0.01 0.00 0.00	22.35 1.83 0.00	27.90 2.29 0.00	51.92 2.72 -18.72	52.51 2.78 -18.61	55.21 3.59 -11.43	59.21 4.18 -8.26	59.21 4.18 -8.26	60.01 4.35 -6.89	62.99 4.32 -10.23	77.10 3.88 -29.80	77.09 4.19 -26.01	87.76 3.74 -42.12	71.51 4.46 -17.07	54.69 4.44 -0.46	53.09 4.18 -2.07	52.47 3.88 -5.10	53.45 4.38 0.00	49.09 2.61 -17.30	42.39 3.47 0.00
PJM_DAM_TRANS_STRIKE -24065	45.67 0.00 0.00	-1.31 0.00 0.00	-1.18 0.00 0.00	-1.17 0.00 0.00	-1.00 0.00 0.00	37.72 0.00 0.00	35.92 0.00 0.00	44.99 0.00 0.00	47.56 0.00 0.00	72.01 0.00 0.00	114.70 0.00 0.00	114.70 0.00 0.00	123.14 0.00 0.00	139.65 0.00 0.00	140.18 0.00 0.00	140.18 0.00 0.00	140.29 0.00 0.00	107.46 0.00 0.00	64.99 0.00 0.00	50.65 0.00 0.00	51.49 0.00 0.00	49.71 0.00 0.00	46.11 0.00 0.00	45.32 0.00 0.00
PJM_GEN_KEystone 24065	31.82 -1.01 0.00	19.07 -0.60 0.00	13.66 -0.43 0.00	12.26 -0.39 0.00	-23.55 0.00 23.56	19.89 -0.63 0.00	24.82 -0.79 0.00	33.93 -0.94 -4.39	34.52 -0.96 -4.36	41.64 -1.23 -2.68	47.27 -1.44 -1.94	47.27 -1.44 -1.94	48.88 -1.50 -1.61	49.35 -1.49 -2.40	49.08 -1.33 -6.99	51.55 -1.44 -6.10	50.48 -1.29 -9.87	52.45 -1.53 -4.00	48.37 -1.53 -0.11	45.89 -1.44 -0.49	43.35 -1.34 -1.20	47.56 -1.51 0.00	32.33 -0.90 -4.05	37.73 -1.19 0.00
PLEASANTVLY___LBMP 24000	34.42 1.59 0.00	20.63 0.96 0.00	14.77 0.68 0.00	13.26 0.61 0.00	0.01 0.00 0.00	21.52 1.00 0.00	26.85 1.24 0.00	51.44 1.48 -19.48	52.02 1.51 -19.39	54.05 1.95 -11.91	57.64 2.27 -8.60	57.64 2.27 -8.60	58.32 2.37 -7.18	61.45 2.35 -10.66	76.59 2.11 -31.06	76.27 2.28 -27.10	87.75 2.03 -43.82	70.16 2.43 -17.75	52.69 2.42 -0.48	51.27 2.27 -2.16	50.91 2.11 -5.31	51.45 2.38 0.00	48.59 1.42 -17.99	40.81 1.89 0.00
POLETTI___ 23519	36.09 3.26 0.00	21.62 1.95 0.00	15.49 1.40 0.00	13.91 1.26 0.00	0.01 0.00 0.00	22.56 2.04 0.00	28.15 2.54 0.00	52.36 3.02 -18.86	52.99 3.09 -18.78	55.72 3.99 -11.54	59.74 4.64 -8.33	59.74 4.64 -8.33	60.56 4.84 -6.95	63.57 4.81 -10.32	77.80 4.31 -30.07	77.79 4.65 -26.25	88.49 4.16 -42.43	72.13 4.96 -17.19	55.19 4.94 -0.46	53.58 4.65 -2.09	52.95 4.32 -5.14	53.94 4.87 0.00	49.50 2.90 -17.42	42.78 3.86 0.00
PORT_JEFF_3 23555	45.03 3.01 -9.19	43.69 1.80 -22.22	42.18 1.29 -26.80	30.19 1.16 -16.38	30.35 0.00 -30.34	42.68 1.88 -20.28	43.55 2.35 -15.59	52.13 2.79 -18.86	52.75 2.85 -18.78	55.41 3.68 -11.54	59.39 4.29 -8.33	59.39 4.29 -8.33	60.19 4.47 -6.95	63.20 4.44 -10.32	77.47 3.98 -30.07	77.44 4.30 -26.25	88.25 3.84 -42.51	71.78 4.58 -17.22	54.81 4.56 -0.46	53.22 4.29 -2.09	52.63 3.99 -5.15	53.57 4.50 0.00	49.32 2.68 -17.46	43.87 3.57 -1.38
PORT_JEFF_4 23616	45.14 3.12 -9.19	43.76 1.87 -22.22	42.23 1.34 -26.80	30.23 1.20 -16.38	30.35 0.00 -30.34	42.75 1.95 -20.28	43.63 2.43 -15.59	52.23 2.89 -18.86	52.85 2.95 -18.78	55.55 3.82 -11.54	59.54 4.44 -8.33	59.54 4.44 -8.33	60.35 4.63 -6.95	63.36 4.60 -10.32	77.61 4.12 -30.07	77.59 4.45 -26.25	88.39 3.98 -42.51	71.95 4.75 -17.22	54.98 4.73 -0.46	53.38 4.45 -2.09	52.77 4.13 -5.15	53.73 4.66 0.00	49.41 2.77 -17.46	44.00 3.70 -1.38
PORT_JEFF_IC 23713	45.22 3.20 -9.19	43.81 1.92 -22.22	42.26 1.37 -26.80	30.26 1.23 -16.38	30.35 0.00 -30.34	42.80 2.00 -20.28	43.69 2.49 -15.59	52.31 2.97 -18.86	52.93 3.03 -18.78	55.64 3.91 -11.54	59.65 4.55 -8.33	59.65 4.55 -8.33	60.47 4.75 -6.95	63.48 4.72 -10.32	77.72 4.23 -30.07	77.71 4.57 -26.25	88.49 4.08 -42.51	72.07 4.87 -17.22	55.10 4.85 -0.46	53.49 4.56 -2.09	52.87 4.23 -5.15	53.85 4.78 0.00	49.48 2.84 -17.46	44.09 3.79 -1.38
PROJECT___ORANGE 23990	32.36 -0.47 0.00	19.39 -0.28 0.00	13.89 -0.20 0.00	12.47 -0.18 0.00	0.01 0.00 0.00	20.23 -0.29 0.00	25.24 -0.37 0.00	31.56 -0.43 -1.51	32.18 -0.44 -1.50	40.54 -0.57 -0.92	46.77 -0.67 -0.67	46.77 -0.67 -0.67	48.63 -0.70 -0.56	48.57 -0.69 -0.82	45.20 -0.62 -2.40	48.32 -0.67 -2.10	44.69 -0.60 -3.39	50.65 -0.71 -1.38	49.12 -0.71 -0.04	46.34 -0.67 -0.17	43.28 -0.62 -0.41	48.37 -0.70 0.00	30.15 -0.42 -1.39	38.36 -0.56 0.00
PYRITES___HYD 24023	32.52 -0.31 0.00	19.48 -0.19 0.00	13.95 -0.14 0.00	12.53 -0.12 0.00	0.01 0.00 0.00	20.32 -0.20 0.00	25.36 -0.25 0.00	30.19 -0.29 0.00	30.82 -0.30 0.00	39.80 -0.39 0.00	46.32 -0.45 0.00	46.32 -0.45 0.00	48.30 -0.47 0.00	47.98 -0.46 0.00	43.00 -0.42 0.00	46.44 -0.45 0.00	41.50 -0.40 0.00	49.50 -0.48 0.00	49.31 -0.48 0.00	46.39 -0.45 0.00	43.07 -0.42 0.00	48.60 -0.47 0.00	28.90 -0.28 0.00	38.55 -0.37 0.00
RANKINE___ 23646	31.92 -0.91 0.00	19.13 -0.54 0.00	13.70 -0.39 0.00	12.30 -0.35 0.00	13.88 0.00 -13.87	19.95 -0.57 0.00	24.90 -0.71 0.00	32.62 -0.84 -2.98	33.22 -0.86 -2.96	40.90 -1.11 -1.82	46.80 -1.29 -1.32	46.80 -1.29 -1.32	48.52 -1.35 -1.10	48.73 -1.34 -1.63	46.97 -1.20 -4.75	49.74 -1.29 -4.14	47.45 -1.16 -6.71	51.32 -1.38 -2.72	48.49 -1.37 -0.07	45.88 -1.29 -0.33	43.10 -1.20 -0.81	47.72 -1.35 0.00	31.13 -0.81 -2.76	37.85 -1.07 0.00
RAVENS GT4-7___ 23728	36.66 3.83 0.00	21.96 2.29 0.00	15.73 1.64 0.00	14.12 1.47 0.00	0.01 0.00 0.00	22.91 2.39 0.00	28.59 2.98 0.00	34.03 3.55 -18.86	34.75 3.63 -18.78	44.87 4.68 -11.54	52.22 5.45 -8.33	52.22 5.45 -8.33	54.45 5.68 -6.95	54.09 5.65 -10.32	48.48 5.06 -30.07	52.35 5.46 -26.25	46.78 4.88 -42.43	55.80 5.82 -17.19	55.59 5.80 -0.46	52.30 5.46 -2.09	48.56 5.07 -5.14	54.79 5.72 0.00	32.58 3.40 -17.42	43.46 4.54 0.00

RAVENSWD GT2____ 23730	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	33.71 3.23 -18.86	34.42 3.30 -18.78	44.45 4.26 -11.54	51.73 4.96 -8.33	51.73 4.96 -8.33	53.94 5.17 -6.95	53.58 5.14 -10.32	48.03 4.61 -30.07	51.86 4.97 -26.25	46.34 4.44 -42.43	55.28 5.30 -17.19	55.07 5.28 -0.46	51.81 4.97 -2.09	48.10 4.61 -5.14	54.27 5.20 0.00	32.28 3.10 -17.42	43.05 4.13 0.00
RAVENSWD GT3____ 23733	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	33.71 3.23 -18.86	34.42 3.30 -18.78	44.45 4.26 -11.54	51.73 4.96 -8.33	51.73 4.96 -8.33	53.94 5.17 -6.95	53.58 5.14 -10.32	48.03 4.61 -30.07	51.86 4.97 -26.25	46.34 4.44 -42.43	55.28 5.30 -17.19	55.07 5.28 -0.46	51.81 4.97 -2.09	48.10 4.61 -5.14	54.27 5.20 0.00	32.28 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT2_1 24244	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT2_2 24245	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT2_3 24246	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT2_4 24247	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT3_1 24248	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT3_2 24249	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT3_3 24250	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT3_4 24251	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT_1 23729	49.59 3.41 -13.35	21.71 2.04 0.00	15.55 1.46 0.00	13.96 1.31 0.00	0.01 0.00 0.00	22.65 2.13 0.00	28.27 2.66 0.00	52.50 3.16 -18.86	54.02 3.23 -19.67	55.90 4.17 -11.54	59.95 4.85 -8.33	59.95 4.85 -8.33	60.78 5.06 -6.95	63.78 5.02 -10.32	77.99 4.50 -30.07	78.00 4.86 -26.25	88.68 4.35 -42.43	72.35 5.18 -17.19	55.41 5.16 -0.46	54.15 4.86 -2.45	53.92 4.51 -5.92	54.16 5.09 0.00	54.03 3.03 -21.82	51.71 4.04 -8.75
RAVENSWOOD_GT_10 24258	36.67 3.84 0.00	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	53.54 3.64 -18.78	56.43 4.70 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.42 5.70 -6.95	64.42 5.66 -10.32	78.56 5.07 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.01 5.84 -17.19	56.07 5.82 -0.46	54.40 5.47 -2.09	53.71 5.08 -5.14	54.80 5.73 0.00	50.01 3.41 -17.42	43.47 4.55 0.00
RAVENSWOOD_GT_11 24259	36.67 3.84 0.00	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	53.54 3.64 -18.78	56.43 4.70 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.42 5.70 -6.95	64.42 5.66 -10.32	78.56 5.07 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.01 5.84 -17.19	56.07 5.82 -0.46	54.40 5.47 -2.09	53.71 5.08 -5.14	54.80 5.73 0.00	50.01 3.41 -17.42	43.47 4.55 0.00
RAVENSWOOD_GT_4 24252	36.66 3.83 0.00	21.96 2.29 0.00	15.73 1.64 0.00	14.12 1.47 0.00	0.01 0.00 0.00	22.91 2.39 0.00	28.59 2.98 0.00	52.89 3.55 -18.86	53.53 3.63 -18.78	56.41 4.68 -11.54	60.55 5.45 -8.33	60.55 5.45 -8.33	61.40 5.68 -6.95	64.41 5.65 -10.32	78.55 5.06 -30.07	78.60 5.46 -26.25	89.21 4.88 -42.43	72.99 5.82 -17.19	56.05 5.80 -0.46	54.39 5.46 -2.09	53.70 5.07 -5.14	54.79 5.72 0.00	50.00 3.40 -17.42	43.46 4.54 0.00
RAVENSWOOD_GT_5 24254	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT_6 24253	36.66 3.83 0.00	21.96 2.29 0.00	15.73 1.64 0.00	14.12 1.47 0.00	0.01 0.00 0.00	22.91 2.39 0.00	28.59 2.98 0.00	52.89 3.55 -18.86	53.53 3.63 -18.78	56.41 4.68 -11.54	60.55 5.45 -8.33	60.55 5.45 -8.33	61.40 5.68 -6.95	64.41 5.65 -10.32	78.55 5.06 -30.07	78.60 5.46 -26.25	89.21 4.88 -42.43	72.99 5.82 -17.19	56.05 5.80 -0.46	54.39 5.46 -2.09	53.70 5.07 -5.14	54.79 5.72 0.00	50.00 3.40 -17.42	43.46 4.54 0.00

RAVENSWOOD_GT_7 24255	36.31 3.48 0.00	21.76 2.09 0.00	15.58 1.49 0.00	13.99 1.34 0.00	0.01 0.00 0.00	22.70 2.18 0.00	28.33 2.72 0.00	52.57 3.23 -18.86	53.20 3.30 -18.78	55.99 4.26 -11.54	60.06 4.96 -8.33	60.06 4.96 -8.33	60.89 5.17 -6.95	63.90 5.14 -10.32	78.10 4.61 -30.07	78.11 4.97 -26.25	88.77 4.44 -42.43	72.47 5.30 -17.19	55.53 5.28 -0.46	53.90 4.97 -2.09	53.24 4.61 -5.14	54.27 5.20 0.00	49.70 3.10 -17.42	43.05 4.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.67 3.84 0.00	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	53.54 3.64 -18.78	56.43 4.70 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.42 5.70 -6.95	64.42 5.66 -10.32	78.56 5.07 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.01 5.84 -17.19	56.07 5.82 -0.46	54.40 5.47 -2.09	53.71 5.08 -5.14	54.80 5.73 0.00	50.01 3.41 -17.42	43.47 4.55 0.00
RAVENSWOOD_GT_9 24257	36.67 3.84 0.00	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	53.54 3.64 -18.78	56.43 4.70 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.42 5.70 -6.95	64.42 5.66 -10.32	78.56 5.07 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.01 5.84 -17.19	56.07 5.82 -0.46	54.40 5.47 -2.09	53.71 5.08 -5.14	54.80 5.73 0.00	50.01 3.41 -17.42	43.47 4.55 0.00
RAVENSWOOD___1 23533	50.01 3.83 -13.35	21.97 2.30 0.00	15.73 1.64 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.91 2.39 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	54.42 3.63 -19.67	56.42 4.69 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.41 5.69 -6.95	64.41 5.65 -10.32	78.56 5.07 -30.07	78.61 5.47 -26.25	89.22 4.89 -42.43	73.00 5.83 -17.19	56.06 5.81 -0.46	54.76 5.47 -2.45	54.48 5.07 -5.92	54.80 5.73 0.00	54.41 3.41 -21.82	52.21 4.54 -8.75
RAVENSWOOD___2 23534	49.84 3.66 -13.35	21.86 2.19 0.00	15.66 1.57 0.00	14.06 1.41 0.00	0.01 0.00 0.00	22.81 2.29 0.00	28.46 2.85 0.00	52.73 3.39 -18.86	54.25 3.46 -19.67	56.20 4.47 -11.54	60.31 5.21 -8.33	60.31 5.21 -8.33	61.15 5.43 -6.95	64.15 5.39 -10.32	78.33 4.84 -30.07	78.36 5.22 -26.25	89.00 4.67 -42.43	72.74 5.57 -17.19	55.79 5.54 -0.46	54.51 5.22 -2.45	54.25 4.84 -5.92	54.53 5.46 0.00	54.25 3.25 -21.82	52.00 4.33 -8.75
RAVENSWOOD___3 23535	36.24 3.41 0.00	21.71 2.04 0.00	15.55 1.46 0.00	13.96 1.31 0.00	0.01 0.00 0.00	22.65 2.13 0.00	28.27 2.66 0.00	52.50 3.16 -18.86	53.13 3.23 -18.78	55.90 4.17 -11.54	59.95 4.85 -8.33	59.95 4.85 -8.33	60.78 5.06 -6.95	63.78 5.02 -10.32	77.99 4.50 -30.07	78.00 4.86 -26.25	88.68 4.35 -42.43	72.35 5.18 -17.19	55.41 5.16 -0.46	53.79 4.86 -2.09	53.14 4.51 -5.14	54.16 5.09 0.00	49.63 3.03 -17.42	42.96 4.04 0.00
RAVNSWD 8-11____ 23667	36.67 3.84 0.00	21.97 2.30 0.00	15.74 1.65 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	53.54 3.64 -18.78	56.43 4.70 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.42 5.70 -6.95	64.42 5.66 -10.32	78.56 5.07 -30.07	78.62 5.48 -26.25	89.23 4.90 -42.43	73.01 5.84 -17.19	56.07 5.82 -0.46	54.40 5.47 -2.09	53.71 5.08 -5.14	54.80 5.73 0.00	50.01 3.41 -17.42	43.47 4.55 0.00
RENSSELAER___COGEN 23796	33.78 0.95 0.00	20.24 0.57 0.00	14.50 0.41 0.00	13.01 0.36 0.00	0.01 0.00 0.00	21.11 0.59 0.00	26.35 0.74 0.00	55.36 0.88 -24.00	55.87 0.90 -23.85	56.01 1.16 -14.66	58.71 1.35 -10.59	58.71 1.35 -10.59	59.00 1.40 -8.83	62.94 1.39 -13.11	82.87 1.25 -38.20	81.58 1.35 -33.34	97.11 1.21 -54.00	73.30 1.44 -21.88	51.81 1.43 -0.59	50.85 1.35 -2.66	51.28 1.25 -6.54	50.48 1.41 0.00	52.20 0.84 -22.18	40.04 1.12 0.00
ROCHESTER_9_IC 23652	31.62 -1.21 0.00	18.95 -0.72 0.00	13.57 -0.52 0.00	12.18 -0.47 0.00	4.76 0.00 -4.75	19.76 -0.76 0.00	24.67 -0.94 0.00	31.55 -1.12 -2.19	32.15 -1.15 -2.18	40.05 -1.48 -1.34	46.02 -1.72 -0.97	46.02 -1.72 -0.97	47.78 -1.80 -0.81	47.85 -1.79 -1.20	45.31 -1.60 -3.49	48.21 -1.73 -3.05	45.30 -1.54 -4.94	50.14 -1.84 -2.00	48.01 -1.83 -0.05	45.35 -1.73 -0.24	42.49 -1.60 -0.60	47.26 -1.81 0.00	30.13 -1.08 -2.03	37.49 -1.43 0.00
ROSETON___1 23587	34.86 2.03 0.00	20.89 1.22 0.00	14.96 0.87 0.00	13.43 0.78 0.00	0.01 0.00 0.00	21.79 1.27 0.00	27.20 1.59 0.00	51.09 1.89 -18.72	51.66 1.93 -18.61	54.11 2.49 -11.43	57.93 2.90 -8.26	57.93 2.90 -8.26	58.68 3.02 -6.89	61.67 3.00 -10.23	75.91 2.69 -29.80	75.80 2.90 -26.01	86.62 2.60 -42.12	70.15 3.10 -17.07	53.33 3.08 -0.46	51.81 2.90 -2.07	51.28 2.69 -5.10	52.11 3.04 0.00	48.29 1.81 -17.30	41.33 2.41 0.00
ROSETON___2 23588	34.87 2.04 0.00	20.89 1.22 0.00	14.97 0.88 0.00	13.44 0.79 0.00	0.01 0.00 0.00	21.80 1.28 0.00	27.20 1.59 0.00	51.10 1.90 -18.72	51.67 1.94 -18.61	54.12 2.50 -11.43	57.94 2.91 -8.26	57.94 2.91 -8.26	58.69 3.03 -6.89	61.68 3.01 -10.23	75.92 2.70 -29.80	75.82 2.92 -26.01	86.63 2.61 -42.12	70.16 3.11 -17.07	53.35 3.10 -0.46	51.82 2.91 -2.07	51.30 2.71 -5.10	52.12 3.05 0.00	48.30 1.82 -17.30	41.34 2.42 0.00
RUSSELL___STATION 23914	31.19 -1.64 0.00	18.69 -0.98 0.00	13.39 -0.70 0.00	12.02 -0.63 0.00	4.76 0.00 -4.75	19.50 -1.02 0.00	24.33 -1.28 0.00	31.15 -1.52 -2.19	31.75 -1.55 -2.18	39.53 -2.00 -1.34	45.41 -2.33 -0.97	45.41 -2.33 -0.97	47.15 -2.43 -0.81	47.22 -2.42 -1.20	44.74 -2.17 -3.49	47.60 -2.34 -3.05	44.75 -2.09 -4.94	49.49 -2.49 -2.00	47.36 -2.48 -0.05	44.74 -2.34 -0.24	41.92 -2.17 -0.60	46.62 -2.45 0.00	29.75 -1.46 -2.03	36.98 -1.94 0.00
S SALMON___HYD 24043	32.08 -0.75 0.00	19.22 -0.45 0.00	13.77 -0.32 0.00	12.36 -0.29 0.00	0.01 0.00 0.00	20.05 -0.47 0.00	25.02 -0.59 0.00	30.98 -0.70 -1.20	31.59 -0.72 -1.19	40.00 -0.92 -0.73	46.22 -1.08 -0.53	46.22 -1.08 -0.53	48.09 -1.12 -0.44	47.99 -1.11 -0.66	44.33 -1.00 -1.91	47.48 -1.08 -1.67	43.64 -0.96 -2.70	49.92 -1.15 -1.09	48.68 -1.14 -0.03	45.89 -1.08 -0.13	42.82 -1.00 -0.33	47.94 -1.13 0.00	29.62 -0.67 -1.11	38.03 -0.89 0.00
SELKIRK___II 23799	33.53 0.70 0.00	20.09 0.42 0.00	14.39 0.30 0.00	12.92 0.27 0.00	0.01 0.00 0.00	20.96 0.44 0.00	26.16 0.55 0.00	55.10 0.65 -23.97	55.60 0.66 -23.82	55.69 0.86 -14.64	58.34 1.00 -10.57	58.34 1.00 -10.57	58.63 1.04 -8.82	62.57 1.03 -13.10	82.50 0.93 -38.15	81.19 1.00 -33.30	96.71 0.89 -53.92	72.89 1.06 -21.85	51.44 1.06 -0.59	50.50 1.00 -2.66	50.95 0.93 -6.53	50.12 1.05 0.00	51.94 0.62 -22.14	39.75 0.83 0.00
SELKIRK___I 23801	33.59 0.76 0.00	20.13 0.46 0.00	14.42 0.33 0.00	12.94 0.29 0.00	0.01 0.00 0.00	21.00 0.48 0.00	26.21 0.60 0.00	55.09 0.71 -23.90	55.63 0.72 -23.79	55.74 0.93 -14.62	58.41 1.09 -10.55	58.41 1.09 -10.55	58.71 1.13 -8.81	62.65 1.13 -13.08	82.53 1.01 -38.10	81.23 1.09 -33.25	96.64 0.97 -53.77	72.93 1.16 -21.79	51.54 1.16 -0.59	50.58 1.09 -2.65	51.02 1.01 -6.52	50.21 1.14 0.00	51.94 0.68 -22.08	39.82 0.90 0.00
SENECA OSWGO___HYD 24041	31.82 -1.01 0.00	19.06 -0.61 0.00	13.66 -0.43 0.00	12.26 -0.39 0.00	0.01 0.00 0.00	19.89 -0.63 0.00	24.82 -0.79 0.00	30.95 -0.94 -1.41	31.56 -0.96 -1.40	39.81 -1.24 -0.86	45.95 -1.44 -0.62	45.95 -1.44 -0.62	47.79 -1.50 -0.52	47.72 -1.49 -0.77	44.32 -1.34 -2.24	47.40 -1.44 -1.95	43.77 -1.29 -3.16	49.72 -1.54 -1.28	48.29 -1.53 -0.03	45.56 -1.44 -0.16	42.53 -1.34 -0.38	47.56 -1.51 0.00	29.58 -0.90 -1.30	37.72 -1.20 0.00

SENECA___ENERGY 23797	32.08 -0.75 0.00	19.22 -0.45 0.00	13.77 -0.32 0.00	12.36 -0.29 0.00	0.01 0.00 0.00	20.05 -0.47 0.00	25.02 -0.59 0.00	32.15 -0.70 -2.37	32.76 -0.71 -2.35	40.71 -0.92 -1.44	46.74 -1.07 -1.04	46.74 -1.07 -1.04	48.52 -1.12 -0.87	48.62 -1.11 -1.29	46.19 -1.00 -3.77	49.10 -1.08 -3.29	46.26 -0.96 -5.32	50.99 -1.15 -2.16	48.71 -1.14 -0.06	46.03 -1.07 -0.26	43.14 -1.00 -0.65	47.94 -1.13 0.00	30.70 -0.67 -2.19	38.03 -0.89 0.00
SHOEMAKER___GT 23640	34.99 2.16 0.00	20.96 1.29 0.00	15.02 0.93 0.00	13.48 0.83 0.00	0.01 0.00 0.00	21.87 1.35 0.00	27.29 1.68 0.00	50.79 2.00 -18.31	51.36 2.04 -18.20	54.01 2.64 -11.18	57.91 3.07 -8.07	57.91 3.07 -8.07	58.71 3.20 -6.74	61.62 3.18 -10.00	75.41 2.85 -29.14	75.41 3.08 -25.44	85.85 2.75 -41.20	69.95 3.28 -16.69	53.51 3.27 -0.45	51.95 3.08 -2.03	51.34 2.86 -4.99	52.29 3.22 0.00	48.02 1.92 -16.92	41.48 2.56 0.00
SHOREHAM_IC_1 23715	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
SHOREHAM_IC_2 23716	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
SITHE___BATAVIA 24024	32.47 -0.36 0.00	19.45 -0.22 0.00	13.94 -0.15 0.00	12.51 -0.14 0.00	8.46 0.00 -8.45	20.30 -0.22 0.00	25.33 -0.28 0.00	32.69 -0.33 -2.54	33.30 -0.34 -2.52	41.30 -0.44 -1.55	47.38 -0.51 -1.12	47.38 -0.51 -1.12	49.17 -0.53 -0.93	49.30 -0.53 -1.39	46.98 -0.48 -4.04	49.90 -0.51 -3.52	47.15 -0.46 -5.71	51.74 -0.55 -2.31	49.30 -0.55 -0.06	46.61 -0.51 -0.28	43.70 -0.48 -0.69	48.53 -0.54 0.00	31.20 -0.32 -2.34	38.49 -0.43 0.00
SITHE___INDEPEND 23800	31.64 -1.19 0.00	18.96 -0.71 0.00	13.58 -0.51 0.00	12.19 -0.46 0.00	0.01 0.00 0.00	19.78 -0.74 0.00	24.68 -0.93 0.00	30.55 -1.10 -1.17	31.15 -1.13 -1.16	39.44 -1.46 -0.71	45.59 -1.69 -0.51	45.59 -1.69 -0.51	47.43 -1.77 -0.43	47.32 -1.76 -0.64	43.71 -1.57 -1.86	46.81 -1.70 -1.62	43.00 -1.52 -2.62	49.23 -1.81 -1.06	48.02 -1.80 -0.03	45.27 -1.70 -0.13	42.23 -1.58 -0.32	47.29 -1.78 0.00	29.20 -1.06 -1.08	37.51 -1.41 0.00
SITHE___MASSENA 23902	32.31 -0.52 0.00	19.36 -0.31 0.00	13.87 -0.22 0.00	12.45 -0.20 0.00	0.01 0.00 0.00	20.19 -0.33 0.00	25.20 -0.41 0.00	29.59 -0.48 0.41	30.22 -0.49 0.41	39.30 -0.64 0.25	45.85 -0.74 0.18	45.85 -0.74 0.18	47.85 -0.77 0.15	47.45 -0.77 0.22	42.08 -0.69 0.65	45.58 -0.74 0.57	40.24 -0.66 1.00	48.78 -0.79 0.41	48.99 -0.79 0.01	46.05 -0.74 0.05	42.68 -0.69 0.12	48.29 -0.78 0.00	28.31 -0.46 0.41	38.30 -0.62 0.00
SITHE___OGDNSBRG 24021	33.19 0.36 0.00	19.88 0.21 0.00	14.24 0.15 0.00	12.79 0.14 0.00	0.01 0.00 0.00	20.74 0.22 0.00	25.89 0.28 0.00	30.43 0.33 0.38	31.09 0.34 0.37	40.40 0.44 0.23	47.11 0.51 0.17	47.11 0.51 0.17	49.16 0.53 0.14	48.76 0.53 0.21	43.29 0.47 0.60	46.88 0.51 0.52	41.51 0.46 0.85	50.18 0.54 0.34	50.32 0.54 0.01	47.31 0.51 0.04	43.86 0.47 0.10	49.60 0.53 0.00	29.15 0.32 0.35	39.34 0.42 0.00
SITHE___STERLING 23777	33.28 0.45 0.00	19.94 0.27 0.00	14.28 0.19 0.00	12.82 0.17 0.00	0.01 0.00 0.00	20.80 0.28 0.00	25.96 0.35 0.00	31.45 0.42 -0.55	32.10 0.43 -0.55	41.08 0.55 -0.34	47.65 0.64 -0.24	47.65 0.64 -0.24	49.64 0.67 -0.20	49.40 0.66 -0.30	44.88 0.59 -0.87	48.29 0.64 -0.76	43.70 0.57 -1.23	51.16 0.50 -0.50	50.48 0.68 -0.01	47.54 0.64 -0.06	44.23 0.59 -0.15	49.74 0.67 0.00	30.09 0.40 -0.51	39.45 0.53 0.00
SOUTH CAIRO___GT 23612	34.16 1.33 0.00	20.46 0.79 0.00	14.66 0.57 0.00	13.16 0.51 0.00	0.01 0.00 0.00	21.35 0.83 0.00	26.64 1.03 0.00	52.93 1.23 -21.22	53.58 1.26 -21.20	54.83 1.62 -13.02	58.07 1.89 -9.41	58.07 1.89 -9.41	58.59 1.97 -7.85	62.05 1.96 -11.65	79.12 1.75 -33.95	78.41 1.89 -29.63	91.34 1.69 -47.75	71.35 2.02 -19.35	52.32 2.01 -0.52	51.08 1.89 -2.35	51.04 1.76 -5.79	51.05 1.98 0.00	49.97 1.18 -19.61	40.49 1.57 0.00
SOUTH HAMPTN___IC 23720	45.29 3.27 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.75 2.55 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.76 4.66 -8.33	59.76 4.66 -8.33	60.58 4.86 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.18 4.98 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.96 4.89 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
SOUTHOLD___IC 23719	45.29 3.27 -9.19	43.85 1.96 -22.22	42.30 1.41 -26.80	30.29 1.26 -16.38	30.35 0.00 -30.34	42.85 2.05 -20.28	43.75 2.55 -15.59	52.38 3.04 -18.86	53.00 3.10 -18.78	55.74 4.01 -11.54	59.76 4.66 -8.33	59.76 4.66 -8.33	60.58 4.86 -6.95	63.59 4.83 -10.32	77.82 4.33 -30.07	77.82 4.68 -26.25	88.59 4.18 -42.51	72.18 4.98 -17.22	55.22 4.97 -0.46	53.60 4.67 -2.09	52.98 4.34 -5.15	53.96 4.89 0.00	49.55 2.91 -17.46	44.18 3.88 -1.38
ST LAWRENCE___ 23600	32.24 -0.59 0.00	19.32 -0.35 0.00	13.84 -0.25 0.00	12.42 -0.23 0.00	0.01 0.00 0.00	20.15 -0.37 0.00	25.15 -0.46 0.00	29.48 -0.55 0.45	30.12 -0.56 0.44	39.20 -0.72 0.27	45.73 -0.84 0.20	45.73 -0.84 0.20	47.73 -0.88 0.16	47.33 -0.87 0.24	41.93 -0.78 0.71	45.42 -0.85 0.62	40.14 -0.76 1.00	48.67 -0.90 0.41	48.88 -0.90 0.01	45.95 -0.84 0.05	42.59 -0.78 0.12	48.18 -0.89 0.00	28.24 -0.53 0.41	38.22 -0.70 0.00
STATION 5_MISC_HYD 23604	31.78 -1.05 0.00	19.04 -0.63 0.00	13.64 -0.45 0.00	12.24 -0.41 0.00	4.38 0.00 -4.37	19.86 -0.66 0.00	24.79 -0.82 0.00	31.69 -0.98 -2.19	32.30 -1.00 -2.18	40.24 -1.29 -1.34	46.24 -1.50 -0.97	46.24 -1.50 -0.97	48.01 -1.57 -0.81	48.08 -1.56 -1.20	45.52 -1.39 -3.49	48.43 -1.51 -3.05	45.49 -1.35 -4.94	50.38 -1.60 -2.00	48.24 -1.60 -0.05	45.58 -1.50 -0.24	42.69 -1.40 -0.60	47.49 -1.58 0.00	30.27 -0.94 -2.03	37.67 -1.25 0.00
STURGEON_POOL_HYD 23609	34.78 1.95 0.00	20.84 1.17 0.00	14.93 0.84 0.00	13.40 0.75 0.00	0.01 0.00 0.00	21.74 1.22 0.00	27.13 1.52 0.00	51.70 1.81 -19.41	52.87 1.85 -19.90	54.81 2.39 -12.23	58.38 2.78 -8.83	58.38 2.78 -8.83	59.04 2.90 -7.37	62.26 2.88 -10.94	77.87 2.58 -31.87	77.49 2.78 -27.82	88.05 2.49 -43.66	70.64 2.97 -17.69	53.23 2.96 -0.48	51.77 2.78 -2.15	51.36 2.58 -5.29	51.98 2.91 0.00	48.84 1.73 -17.93	41.23 2.31 0.00
SYRACUSE___POWER 24017	32.18 -0.65 0.00	19.28 -0.39 0.00	13.81 -0.28 0.00	12.40 -0.25 0.00	0.01 0.00 0.00	20.12 -0.40 0.00	25.10 -0.51 0.00	31.59 -0.60 -1.71	32.21 -0.61 -1.70	40.45 -0.79 -1.05	46.61 -0.92 -0.76	46.61 -0.92 -0.76	48.44 -0.96 -0.63	48.42 -0.96 -0.94	45.29 -0.86 -2.73	48.34 -0.93 -2.38	44.93 -0.83 -3.86	50.55 -0.99 -1.56	48.85 -0.98 -0.04	46.11 -0.92 -0.19	43.10 -0.86 -0.47	48.10 -0.97 0.00	30.18 -0.58 -1.58	38.15 -0.77 0.00

UPPER HUDSON___HYD 24058	32.26 -0.57 0.00	19.33 -0.34 0.00	13.85 -0.24 0.00	12.43 -0.22 0.00	0.01 0.00 0.00	20.16 -0.36 0.00	25.17 -0.44 0.00	55.02 -0.53 -25.07	55.53 -0.54 -24.95	54.82 -0.70 -15.33	57.03 -0.81 -11.07	57.03 -0.81 -11.07	57.16 -0.85 -9.24	61.31 -0.84 -13.71	82.62 -0.75 -39.95	80.95 -0.81 -34.87	97.64 -0.73 -56.47	71.99 -0.87 -22.88	49.54 -0.86 -0.61	48.81 -0.81 -2.78	49.58 -0.75 -6.84	48.22 -0.85 0.00	51.86 -0.51 -23.19	38.24 -0.68 0.00
UPPER RAQUET___HYD 24056	31.50 -1.33 0.00	18.87 -0.80 0.00	13.52 -0.57 0.00	12.14 -0.51 0.00	0.01 0.00 0.00	19.69 -0.83 0.00	24.57 -1.04 0.00	29.25 -1.23 0.00	29.86 -1.26 0.00	38.57 -1.62 0.00	44.88 -1.89 0.00	44.88 -1.89 0.00	46.80 -1.97 0.00	46.48 -1.96 0.00	41.66 -1.76 0.00	44.99 -1.90 0.00	40.21 -1.69 0.00	47.96 -2.02 0.00	47.78 -2.01 0.00	44.95 -1.89 0.00	41.73 -1.76 0.00	47.09 -1.98 0.00	28.00 -1.18 0.00	37.35 -1.57 0.00
US___GYPSUM 23809	32.10 -0.73 0.00	19.23 -0.44 0.00	13.78 -0.31 0.00	12.37 -0.28 0.00	9.22 0.00 -9.21	20.06 -0.46 0.00	25.04 -0.57 0.00	32.41 -0.68 -2.61	33.01 -0.70 -2.59	40.88 -0.90 -1.59	46.87 -1.05 -1.15	46.87 -1.05 -1.15	48.64 -1.09 -0.96	48.78 -1.08 -1.42	46.60 -0.97 -4.15	49.46 -1.05 -3.62	46.82 -0.94 -5.86	51.24 -1.12 -2.38	48.74 -1.11 -0.06	46.08 -1.05 -0.29	43.23 -0.97 -0.71	47.97 -1.10 0.00	30.94 -0.65 -2.41	38.05 -0.87 0.00
VISCHER___FERRY HYD 24020	33.53 0.70 0.00	20.09 0.42 0.00	14.39 0.30 0.00	12.92 0.27 0.00	0.01 0.00 0.00	20.96 0.44 0.00	26.16 0.55 0.00	55.37 0.65 -24.24	55.88 0.67 -24.09	55.85 0.86 -14.80	58.46 1.00 -10.69	58.46 1.00 -10.69	58.73 1.04 -8.92	62.73 1.04 -13.25	82.94 0.93 -38.59	81.57 1.00 -33.68	97.34 0.90 -54.54	73.15 1.07 -22.10	51.44 1.06 -0.59	50.53 1.00 -2.69	51.03 0.93 -6.61	50.12 1.05 0.00	52.20 0.62 -22.40	39.75 0.83 0.00
WADING RIVER_1-3_GRP5 24038	35.84 3.01 -9.19	21.47 1.80 -22.22	15.38 1.29 -26.80	13.81 1.16 -16.38	0.01 0.00 -30.34	22.40 1.88 -20.28	27.96 2.35 -15.59	33.28 2.80 -18.86	33.97 2.85 -18.78	43.88 3.69 -11.54	51.06 4.29 -8.33	51.06 4.29 -8.33	53.24 4.47 -6.95	52.88 4.44 -10.32	47.40 3.98 -30.07	51.19 4.30 -26.25	45.74 3.84 -42.51	54.56 4.58 -17.22	54.36 4.57 -0.46	51.14 4.30 -2.09	47.48 3.99 -5.15	53.57 4.50 0.00	31.86 2.68 -17.46	42.49 3.57 -1.38
WADING RIVER_IC_1 23522	45.03 3.01 -9.19	43.69 1.80 -22.22	42.18 1.29 -26.80	30.19 1.16 -16.38	30.35 0.00 -30.34	42.68 1.88 -20.28	43.55 2.35 -15.59	52.14 2.80 -18.86	52.75 2.85 -18.78	55.42 3.69 -11.54	59.39 4.29 -8.33	59.39 4.29 -8.33	60.19 4.47 -6.95	63.20 4.44 -10.32	77.47 3.98 -30.07	77.44 4.30 -26.25	88.25 3.84 -42.51	71.78 4.58 -17.22	54.82 4.57 -0.46	53.23 4.30 -2.09	52.63 3.99 -5.15	53.57 4.50 0.00	49.32 2.68 -17.46	43.87 3.57 -1.38
WADING RIVER_IC_2 23547	45.03 3.01 -9.19	43.69 1.80 -22.22	42.18 1.29 -26.80	30.19 1.16 -16.38	30.35 0.00 -30.34	42.68 1.88 -20.28	43.55 2.35 -15.59	52.14 2.80 -18.86	52.75 2.85 -18.78	55.42 3.69 -11.54	59.39 4.29 -8.33	59.39 4.29 -8.33	60.19 4.47 -6.95	63.20 4.44 -10.32	77.47 3.98 -30.07	77.44 4.30 -26.25	88.25 3.84 -42.51	71.78 4.58 -17.22	54.82 4.57 -0.46	53.23 4.30 -2.09	52.63 3.99 -5.15	53.57 4.50 0.00	49.32 2.68 -17.46	43.87 3.57 -1.38
WADING RIVER_IC_3 23601	45.33 3.31 -9.19	43.87 1.98 -22.22	42.31 1.42 -26.80	30.31 1.28 -16.38	30.35 0.00 -30.34	42.87 2.07 -20.28	43.78 2.58 -15.59	52.41 3.07 -18.86	53.04 3.14 -18.78	55.78 4.05 -11.54	59.82 4.72 -8.33	59.82 4.72 -8.33	60.64 4.92 -6.95	63.65 4.89 -10.32	77.87 4.38 -30.07	77.87 4.73 -26.25	88.64 4.23 -42.51	72.24 5.04 -17.22	55.27 5.02 -0.46	53.65 4.72 -2.09	53.03 4.39 -5.15	54.02 4.95 0.00	49.58 2.94 -17.46	44.22 3.92 -1.38
WATERSIDE___6 8 9 23538	50.01 3.83 -13.35	21.97 2.30 0.00	15.73 1.64 0.00	14.13 1.48 0.00	0.01 0.00 0.00	22.92 2.40 0.00	28.60 2.99 0.00	52.90 3.56 -18.86	54.42 3.63 -19.67	56.42 4.69 -11.54	60.56 5.46 -8.33	60.56 5.46 -8.33	61.41 5.69 -6.95	64.41 5.65 -10.32	78.56 5.07 -30.07	78.61 5.47 -26.25	89.22 4.89 -42.43	73.00 5.83 -17.19	56.06 5.81 -0.46	54.76 5.47 -2.45	54.49 5.08 -5.92	54.80 5.73 0.00	54.41 3.41 -21.82	52.21 4.54 -8.75
WATERTOWN___HYD 23805	31.89 -0.94 0.00	19.11 -0.56 0.00	13.69 -0.40 0.00	12.29 -0.36 0.00	0.01 0.00 0.00	19.93 -0.59 0.00	24.88 -0.73 0.00	30.23 -0.87 -0.62	30.84 -0.89 -0.61	39.42 -1.15 -0.38	45.70 -1.34 -0.27	45.70 -1.34 -0.27	47.60 -1.40 -0.23	47.39 -1.39 -0.34	43.16 -1.24 -0.98	46.41 -1.34 -0.86	42.09 -1.20 -1.39	49.11 -1.43 -0.56	48.38 -1.43 -0.02	45.57 -1.34 -0.07	42.41 -1.25 -0.17	47.67 -1.40 0.00	28.91 -0.84 -0.57	37.81 -1.11 0.00
WEST BABYLON___IC 23714	45.82 3.80 -9.19	44.17 2.28 -22.22	42.52 1.63 -26.80	30.50 1.47 -16.38	30.35 0.00 -30.34	43.18 2.38 -20.28	44.17 2.97 -15.59	52.87 3.53 -18.86	53.50 3.60 -18.78	56.38 4.65 -11.54	60.52 5.42 -8.33	60.52 5.42 -8.33	61.37 5.65 -6.95	64.37 5.61 -10.32	78.52 5.03 -30.07	78.57 5.43 -26.25	89.26 4.85 -42.51	72.99 5.79 -17.22	56.01 5.76 -0.46	54.35 5.42 -2.09	53.68 5.04 -5.15	54.75 5.68 0.00	50.02 3.38 -17.46	44.81 4.51 -1.38
WEST CANADA___HYD 24049	33.09 0.26 0.00	19.83 0.16 0.00	14.20 0.11 0.00	12.75 0.10 0.00	0.01 0.00 0.00	20.68 0.16 0.00	25.81 0.20 0.00	30.27 0.24 0.45	30.93 0.25 0.44	40.24 0.32 0.27	46.94 0.37 0.20	46.94 0.37 0.20	49.00 0.39 0.16	48.58 0.38 0.24	43.05 0.34 0.71	46.64 0.37 0.62	41.23 0.33 1.00	49.97 0.40 0.41	50.17 0.39 0.01	47.16 0.37 0.05	43.71 0.34 0.12	49.46 0.39 0.00	29.00 0.23 0.41	39.23 0.31 0.00
WESTERN_NY_WIND 24143	32.47 -0.36 0.00	19.45 -0.22 0.00	13.94 -0.15 0.00	12.51 -0.14 0.00	0.01 0.00 0.00	20.30 -0.22 0.00	25.33 -0.28 0.00	30.15 -0.33 0.00	30.78 -0.34 0.00	39.75 -0.44 0.00	46.26 -0.51 0.00	46.26 -0.51 0.00	48.24 -0.53 0.00	47.91 -0.53 0.00	42.94 -0.48 0.00	46.38 -0.51 0.00	41.44 -0.46 0.00	49.43 -0.55 0.00	49.24 -0.55 0.00	46.33 -0.51 0.00	43.01 -0.48 0.00	48.53 -0.54 0.00	28.86 -0.32 0.00	38.49 -0.43 0.00
YORK___WARBASSE 23770	50.14 3.96 -13.35	22.04 2.37 0.00	15.79 1.70 0.00	14.18 1.53 0.00	0.01 0.00 0.00	22.99 2.47 0.00	28.70 3.09 0.00	53.01 3.67 -18.86	54.54 3.75 -19.67	56.58 4.85 -11.54	60.74 5.64 -8.33	60.74 5.64 -8.33	61.60 5.88 -6.95	64.60 5.84 -10.32	78.73 5.24 -30.07	78.79 5.65 -26.25	89.38 5.05 -42.43	73.20 6.03 -17.19	56.25 6.00 -0.46	54.94 5.65 -2.45	54.65 5.24 -5.92	54.99 5.92 0.00	54.52 3.52 -21.82	52.36 4.69 -8.75