

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/30/2000

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	16.37	17.53	16.46	16.46	16.46	16.46	42.69	54.79	71.10	101.17	92.54	101.96	96.19	102.65	101.97	102.61	89.10	86.67	64.32	60.93	57.78	58.58	54.55	47.13
24138	1.72	1.84	1.73	1.73	1.73	1.73	2.18	2.76	2.98	3.24	3.61	4.59	5.53	4.49	4.58	3.50	4.46	3.44	3.59	4.09	3.30	3.28	2.24	4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-21.97	-28.50	-42.70	-70.35	-58.21	-58.26	-43.52	-59.94	-58.35	-69.27	-46.66	-53.90	-30.13	-22.02	-26.37	-27.38	-33.18	-0.56
74TH STREET_GT_1	16.37	17.53	16.46	16.46	16.46	16.46	42.72	54.79	71.10	101.16	92.53	101.95	96.18	102.64	101.96	102.60	89.09	86.67	64.31	60.92	57.77	58.57	54.55	47.12
24260	1.72	1.84	1.73	1.73	1.73	1.73	2.17	2.76	2.98	3.23	3.60	4.58	5.52	4.48	4.57	3.49	4.45	3.44	3.58	4.08	3.29	3.27	2.24	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	-22.01	-28.50	-42.70	-70.35	-58.21	-58.26	-43.52	-59.94	-58.35	-69.27	-46.66	-53.90	-30.13	-22.02	-26.37	-27.38	-33.18	-0.56
74TH STREET_GT_2	16.37	17.53	16.46	16.46	16.46	16.46	42.72	54.79	71.10	101.16	92.53	101.95	96.18	102.64	101.96	102.60	89.09	86.67	64.31	60.92	57.77	58.57	54.55	47.12
24261	1.72	1.84	1.73	1.73	1.73	1.73	2.17	2.76	2.98	3.23	3.60	4.58	5.52	4.48	4.57	3.49	4.45	3.44	3.58	4.08	3.29	3.27	2.24	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	-22.01	-28.50	-42.70	-70.35	-58.21	-58.26	-43.52	-59.94	-58.35	-69.27	-46.66	-53.90	-30.13	-22.02	-26.37	-27.38	-33.18	-0.56
ADK HUDSON___FALLS	15.32	16.41	15.40	15.40	15.40	15.40	47.60	25.62	28.09	31.32	34.18	53.08	60.91	61.37	53.81	33.65	99.51	99.74	70.61	64.63	63.20	64.28	62.52	44.31
24011	0.67	0.72	0.67	0.67	0.67	0.67	0.85	1.08	1.16	1.26	1.41	1.79	2.16	1.75	1.79	1.37	1.74	1.34	1.40	1.59	1.29	1.28	0.88	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-28.21	-1.01	-1.51	-2.48	-2.05	-12.18	-11.61	-21.40	-12.98	-2.44	-59.79	-69.07	-38.61	-28.22	-33.80	-35.08	-42.51	-0.72
ADK RESOURCE___RCVRY	15.32	16.41	15.40	15.40	15.40	15.40	47.60	25.62	28.09	31.32	34.18	53.08	60.91	61.37	53.81	33.65	99.51	99.74	70.61	64.63	63.20	64.28	62.52	44.31
23798	0.67	0.72	0.67	0.67	0.67	0.67	0.85	1.08	1.16	1.26	1.41	1.79	2.16	1.75	1.79	1.37	1.74	1.34	1.40	1.59	1.29	1.28	0.88	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-28.21	-1.01	-1.51	-2.48	-2.05	-12.18	-11.61	-21.40	-12.98	-2.44	-59.79	-69.07	-38.61	-28.22	-33.80	-35.08	-42.51	-0.72
ADK S GLENS___FALLS	15.32	16.41	15.40	15.40	15.40	15.40	47.60	25.62	28.09	31.32	34.18	53.08	60.91	61.37	53.81	33.65	99.51	99.74	70.61	64.63	63.20	64.28	62.52	44.31
24028	0.67	0.72	0.67	0.67	0.67	0.67	0.85	1.08	1.16	1.26	1.41	1.79	2.16	1.75	1.79	1.37	1.74	1.34	1.40	1.59	1.29	1.28	0.88	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-28.21	-1.01	-1.51	-2.48	-2.05	-12.18	-11.61	-21.40	-12.98	-2.44	-59.79	-69.07	-38.61	-28.22	-33.80	-35.08	-42.51	-0.72
ADK_NYS___DAM	15.36	16.45	15.44	15.44	15.44	15.44	46.91	26.08	28.76	32.39	35.09	53.63	61.26	61.60	54.32	34.70	98.14	98.13	69.74	64.03	62.44	63.49	61.53	44.40
23527	0.71	0.76	0.71	0.71	0.71	0.71	0.90	1.14	1.23	1.33	1.49	1.89	2.28	1.85	1.89	1.44	1.84	1.42	1.48	1.68	1.36	1.35	0.93	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	-27.47	-1.41	-2.11	-3.48	-2.88	-12.63	-11.84	-21.53	-13.39	-3.42	-58.32	-67.38	-37.66	-27.53	-32.97	-34.22	-41.47	-0.70
ALBANY___1	15.13	16.20	15.21	15.21	15.21	15.21	46.58	24.30	26.25	28.48	31.72	50.54	58.77	58.80	51.25	30.81	97.45	97.57	69.21	63.45	61.95	63.00	61.16	43.74
23571	0.48	0.51	0.48	0.48	0.48	0.48	0.61	0.77	0.83	0.90	1.00	1.28	1.54	1.25	1.27	0.97	1.24	0.96	1.00	1.14	0.92	0.91	0.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-27.43	0.00	0.00	0.00	0.00	-10.15	-10.09	-19.33	-10.94	0.00	-58.23	-67.28	-37.61	-27.49	-32.92	-34.17	-41.41	-0.70
ALBANY___2	15.13	16.20	15.21	15.21	15.21	15.21	46.58	24.30	26.25	28.48	31.72	50.54	58.77	58.80	51.25	30.81	97.45	97.57	69.21	63.45	61.95	63.00	61.16	43.74
23572	0.48	0.51	0.48	0.48	0.48	0.48	0.61	0.77	0.83	0.90	1.00	1.28	1.54	1.25	1.27	0.97	1.24	0.96	1.00	1.14	0.92	0.91	0.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-27.43	0.00	0.00	0.00	0.00	-10.15	-10.09	-19.33	-10.94	0.00	-58.23	-67.28	-37.61	-27.49	-32.92	-34.17	-41.41	-0.70
ALBANY___3	15.13	16.20	15.21	15.21	15.21	15.21	46.58	24.30	26.25	28.48	31.72	50.54	58.77	58.80	51.25	30.81	97.45	97.57	69.21	63.45	61.95	63.00	61.16	43.74
23573	0.48	0.51	0.48	0.48	0.48	0.48	0.61	0.77	0.83	0.90	1.00	1.28	1.54	1.25	1.27	0.97	1.24	0.96	1.00	1.14	0.92	0.91	0.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-27.43	0.00	0.00	0.00	0.00	-10.15	-10.09	-19.33	-10.94	0.00	-58.23	-67.28	-37.61	-27.49	-32.92	-34.17	-41.41	-0.70
ALBANY___4	15.13	16.20	15.21	15.21	15.21	15.21	46.58	24.30	26.25	28.48	31.72	50.54	58.77	58.80	51.25	30.81	97.45	97.57	69.21	63.45	61.95	63.00	61.16	43.74
23574	0.48	0.51	0.48	0.48	0.48	0.48	0.61	0.77	0.83	0.90	1.00	1.28	1.54	1.25	1.27	0.97	1.24	0.96	1.00	1.14	0.92	0.91	0.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-27.43	0.00	0.00	0.00	0.00	-10.15	-10.09	-19.33	-10.94	0.00	-58.23	-67.28	-37.61	-27.49	-32.92	-34.17	-41.41	-0.70
ALLEGHENY___COGEN	14.02	15.01	14.09	14.09	14.09	14.09	21.41	23.66	25.83	28.87	31.44	40.52	47.64	40.63	40.53	32.91	44.12	37.04	34.29	36.98	31.29	31.27	23.83	39.96
23514	-0.63	-0.68	-0.64	-0.64	-0.64	-0.64	-0.80	-1.02	-1.10	-1.19	-1.33	-1.69	-2.04	-1.66	-1.69	-1.29	-1.64	-1.27	-1.33	-1.51	-1.22	-1.21	-0.83	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-1.15	-1.51	-2.48	-2.05	-3.10	-2.54	-4.07	-3.18	-4.36	-7.78	-8.98	-5.02	-3.67	-4.40	-4.56	-5.53	-0.09

AMERICAN_REF_FUEL 24010	13.63 -1.02 0.00	14.60 -1.09 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	20.47 -1.29 -3.22	22.77 -1.63 -0.87	24.86 -1.77 -1.21	27.65 -1.92 -1.99	30.23 -2.13 -1.64	38.90 -2.72 -2.51	45.95 -3.27 -2.08	38.90 -2.65 -3.33	38.91 -2.71 -2.58	29.89 -2.07 -2.12	42.17 -2.64 -6.83	35.18 -2.04 -7.89	32.88 -2.13 -4.41	35.62 -2.42 -3.22	30.02 -1.95 -3.86	29.98 -1.94 -4.00	22.65 -1.33 -4.85	38.87 -2.89 -0.08
AMERICAN__BRASS 23903	13.63 -1.02 0.00	14.60 -1.09 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	20.47 -1.29 -3.22	22.98 -1.63 -1.08	24.86 -1.77 -1.21	27.65 -1.92 -1.99	30.23 -2.13 -1.64	38.95 -2.72 -2.56	45.97 -3.27 -2.10	38.96 -2.65 -3.39	38.96 -2.71 -2.63	32.72 -2.07 -4.95	42.25 -2.64 -6.91	35.28 -2.04 -7.99	32.93 -2.13 -4.46	35.66 -2.42 -3.26	30.07 -1.95 -3.91	30.04 -1.94 -4.06	22.71 -1.33 -4.91	38.87 -2.89 -0.08
ARTHUR KILL_GT_1 23520	16.36 1.71 0.00	17.52 1.83 0.00	16.45 1.72 0.00	16.45 1.72 0.00	16.45 1.72 0.00	16.45 1.72 0.00	52.35 2.17 -31.64	54.78 2.75 -28.50	71.09 2.97 -42.70	101.15 3.22 -70.35	92.52 3.59 -58.21	101.94 4.57 -58.26	96.17 5.51 -43.52	102.63 4.47 -59.94	101.95 4.56 -58.35	102.60 3.49 -69.27	89.08 4.44 -46.66	86.66 3.43 -53.90	64.31 3.58 -30.13	60.91 4.07 -22.02	57.76 3.28 -26.37	58.56 3.26 -27.38	54.75 2.23 -33.39	54.83 4.87 -8.28
ARTHUR_KILL_2 23512	16.36 1.71 0.00	17.52 1.83 0.00	16.45 1.72 0.00	16.45 1.72 0.00	16.45 1.72 0.00	16.45 1.72 0.00	52.35 2.17 -31.64	54.78 2.75 -28.50	71.09 2.97 -42.70	101.15 3.22 -70.35	92.52 3.59 -58.21	101.94 4.57 -58.26	96.17 5.51 -43.52	102.63 4.47 -59.94	101.95 4.56 -58.35	102.60 3.49 -69.27	89.08 4.44 -46.66	86.66 3.43 -53.90	64.31 3.58 -30.13	60.91 4.07 -22.02	57.76 3.28 -26.37	58.56 3.26 -27.38	54.75 2.23 -33.39	54.83 4.87 -8.28
ARTHUR_KILL_3 23513	16.32 1.67 0.00	17.48 1.79 0.00	16.41 1.68 0.00	16.41 1.68 0.00	16.41 1.68 0.00	16.41 1.68 0.00	42.67 2.12 -22.01	54.71 2.68 -28.50	51.00 2.90 -22.68	50.00 3.15 -19.27	49.99 3.50 -15.77	50.00 4.46 -6.43	50.01 5.38 2.51	50.00 4.36 -7.42	50.00 4.45 -6.51	50.00 3.40 -16.76	50.00 4.33 -7.69	50.01 3.35 -17.33	51.00 3.49 -16.91	51.00 3.97 -12.21	51.00 3.21 -19.68	58.48 3.18 -27.38	54.49 2.18 -33.18	46.99 4.75 -0.56
ASHOKAN____ 23654	15.57 0.92 0.00	16.67 0.98 0.00	15.65 0.92 0.00	15.65 0.92 0.00	15.65 0.92 0.00	15.65 0.92 0.00	43.42 1.16 -23.72	46.79 1.47 -21.79	59.66 1.59 -32.65	83.11 1.73 -53.80	77.15 1.92 -44.51	88.65 2.45 -47.09	85.90 2.95 -35.81	91.28 2.39 -50.67	88.83 2.44 -47.35	84.68 1.87 -52.97	90.47 2.38 -50.11	89.06 1.84 -57.89	64.88 1.92 -32.36	60.66 2.18 -23.66	58.20 1.76 -28.33	59.07 1.75 -29.40	55.96 1.20 -35.63	44.89 2.61 -0.60
ASTORIA 5-9____ 23662	16.85 2.20 0.00	18.05 2.36 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	52.97 2.79 -31.64	55.56 3.53 -28.50	71.94 3.82 -42.70	102.07 4.14 -70.35	93.54 4.61 -58.21	103.25 5.88 -58.26	97.74 7.08 -43.52	103.90 5.74 -59.94	103.25 5.86 -58.35	103.59 4.48 -69.27	90.34 5.70 -46.66	87.64 4.41 -53.90	65.33 4.60 -30.13	62.07 5.23 -22.02	58.70 4.22 -26.37	59.49 4.19 -27.38	55.39 2.87 -33.39	56.22 6.26 -8.28
ASTORIA GT2____ 23536	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA GT3____ 23731	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA GT4____ 23727	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT2_1 24094	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT2_2 24095	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT2_3 24096	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT2_4 24097	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT3_1 24098	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT3_2 24099	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28

ASTORIA_GT3_3 24100	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT3_4 24101	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT4_1 24102	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT4_2 24103	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT4_3 24104	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT4_4 24105	16.82 2.17 0.00	18.01 2.32 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	16.91 2.18 0.00	52.92 2.74 -31.64	55.51 3.48 -28.50	71.88 3.76 -42.70	102.01 4.08 -70.35	93.48 4.55 -58.21	103.16 5.79 -58.26	97.63 6.97 -43.52	103.81 5.65 -59.94	103.17 5.78 -58.35	103.52 4.41 -69.27	90.26 5.62 -46.66	87.57 4.34 -53.90	65.26 4.53 -30.13	61.99 5.15 -22.02	58.64 4.16 -26.37	59.43 4.13 -27.38	55.35 2.83 -33.39	56.13 6.17 -8.28
ASTORIA_GT_1 23523	16.60 1.95 0.00	17.77 2.08 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	52.64 2.46 -31.64	55.16 3.13 -28.50	71.50 3.38 -42.70	101.59 3.66 -70.35	93.01 4.08 -58.21	102.56 5.19 -58.26	96.92 6.26 -43.52	103.24 5.08 -59.94	102.58 5.19 -58.35	103.07 3.96 -69.27	89.68 5.04 -46.66	87.13 3.90 -53.90	64.79 4.06 -30.13	61.46 4.62 -22.02	58.21 3.73 -26.37	59.01 3.71 -27.38	55.06 2.54	55.50 5.54 -8.28
ASTORIA_GT_10 24110	16.60 1.95 0.00	17.77 2.08 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	52.64 2.46 -31.64	55.16 3.13 -28.50	71.50 3.38 -42.70	101.59 3.66 -70.35	93.01 4.08 -58.21	102.56 5.19 -58.26	96.92 6.26 -43.52	103.24 5.08 -59.94	102.58 5.19 -58.35	103.07 3.96 -69.27	89.68 5.04 -46.66	87.13 3.90 -53.90	64.79 4.06 -30.13	61.46 4.62 -22.02	58.21 3.73 -26.37	59.01 3.71 -27.38	55.06 2.54	55.50 5.54 -8.28
ASTORIA_GT_11 24225	16.60 1.95 0.00	17.77 2.08 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	52.64 2.46 -31.64	55.16 3.13 -28.50	71.50 3.38 -42.70	101.59 3.66 -70.35	93.01 4.08 -58.21	102.56 5.19 -58.26	96.92 6.26 -43.52	103.24 5.08 -59.94	102.58 5.19 -58.35	103.07 3.96 -69.27	89.68 5.04 -46.66	87.13 3.90 -53.90	64.79 4.06 -30.13	61.46 4.62 -22.02	58.21 3.73 -26.37	59.01 3.71 -27.38	55.06 2.54	55.50 5.54 -8.28
ASTORIA_GT_12 24226	16.60 1.95 0.00	17.77 2.08 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	52.64 2.46 -31.64	55.16 3.13 -28.50	71.50 3.38 -42.70	101.59 3.66 -70.35	93.01 4.08 -58.21	102.56 5.19 -58.26	96.92 6.26 -43.52	103.24 5.08 -59.94	102.58 5.19 -58.35	103.07 3.96 -69.27	89.68 5.04 -46.66	87.13 3.90 -53.90	64.79 4.06 -30.13	61.46 4.62 -22.02	58.21 3.73 -26.37	59.01 3.71 -27.38	55.06 2.54	55.50 5.54 -8.28
ASTORIA_GT_13 24227	16.60 1.95 0.00	17.77 2.08 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	52.64 2.46 -31.64	55.16 3.13 -28.50	71.50 3.38 -42.70	101.59 3.66 -70.35	93.01 4.08 -58.21	102.56 5.19 -58.26	96.92 6.26 -43.52	103.24 5.08 -59.94	102.58 5.19 -58.35	103.07 3.96 -69.27	89.68 5.04 -46.66	87.13 3.90 -53.90	64.79 4.06 -30.13	61.46 4.62 -22.02	58.21 3.73 -26.37	59.01 3.71 -27.38	55.06 2.54	55.50 5.54 -8.28
ASTORIA_GT_5 24106	16.85 2.20 0.00	18.05 2.36 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	52.97 2.79 -31.64	55.56 3.53 -28.50	71.94 3.82 -42.70	102.07 4.14 -70.35	93.54 4.61 -58.21	103.25 5.88 -58.26	97.74 7.08 -43.52	103.90 5.74 -59.94	103.25 5.86 -58.35	103.59 4.48 -69.27	90.34 5.70 -46.66	87.64 4.41 -53.90	65.33 4.60 -30.13	62.07 5.23 -22.02	58.70 4.22 -26.37	59.49 4.19 -27.38	55.39 2.87 -33.39	56.22 6.26 -8.28
ASTORIA_GT_7 24107	16.85 2.20 0.00	18.05 2.36 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	52.97 2.79 -31.64	55.56 3.53 -28.50	71.94 3.82 -42.70	102.07 4.14 -70.35	93.54 4.61 -58.21	103.25 5.88 -58.26	97.74 7.08 -43.52	103.90 5.74 -59.94	103.25 5.86 -58.35	103.59 4.48 -69.27	90.34 5.70 -46.66	87.64 4.41 -53.90	65.33 4.60 -30.13	62.07 5.23 -22.02	58.70 4.22 -26.37	59.49 4.19 -27.38	55.39 2.87 -33.39	56.22 6.26 -8.28
ASTORIA_GT_8 24108	16.85 2.20 0.00	18.05 2.36 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	52.97 2.79 -31.64	55.56 3.53 -28.50	71.94 3.82 -42.70	102.07 4.14 -70.35	93.54 4.61 -58.21	103.25 5.88 -58.26	97.74 7.08 -43.52	103.90 5.74 -59.94	103.25 5.86 -58.35	103.59 4.48 -69.27	90.34 5.70 -46.66	87.64 4.41 -53.90	65.33 4.60 -30.13	62.07 5.23 -22.02	58.70 4.22 -26.37	59.49 4.19 -27.38	55.39 2.87 -33.39	56.22 6.26 -8.28
ASTORIA_GT_9 24109	16.85 2.20 0.00	18.05 2.36 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	16.94 2.21 0.00	52.97 2.79 -31.64	55.56 3.53 -28.50	71.94 3.82 -42.70	102.07 4.14 -70.35	93.54 4.61 -58.21	103.25 5.88 -58.26	97.74 7.08 -43.52	103.90 5.74 -59.94	103.25 5.86 -58.35	103.59 4.48 -69.27	90.34 5.70 -46.66	87.64 4.41 -53.90	65.33 4.60 -30.13	62.07 5.23 -22.02	58.70 4.22 -26.37	59.49 4.19 -27.38	55.39 2.87 -33.39	56.22 6.26 -8.28
ASTORIA___3 23516	16.74 2.09 0.00	17.93 2.24 0.00	16.84 2.11 0.00	16.84 2.11 0.00	16.84 2.11 0.00	16.84 2.11 0.00	52.83 2.65 -31.64	55.39 3.36 -28.50	71.75 3.63 -42.70	101.87 3.94 -70.35	93.32 4.39 -58.21	102.96 5.59 -58.26	97.40 6.74 -43.52	103.62 5.46 -59.94	102.97 5.58 -58.35	103.37 4.26 -69.27	90.07 5.43 -46.66	87.42 4.19 -53.90	65.10 4.37 -30.13	61.82 4.98 -22.02	58.50 4.02 -26.37	59.29 3.99 -27.38	55.25 2.73 -33.39	55.96 5.96 -8.28

ASTORIA___4 23517	16.49 1.84 0.00	17.66 1.97 0.00	16.58 1.85 0.00	16.58 1.85 0.00	16.58 1.85 0.00	16.58 1.85 0.00	52.51 2.33 -31.64	54.99 2.96 -28.50	71.32 3.20 -42.70	101.40 3.47 -70.35	92.80 3.87 -58.21	102.29 4.92 -58.26	96.59 5.93 -43.52	102.97 4.81 -59.94	102.30 4.91 -58.35	102.86 3.75 -69.27	89.42 4.78 -46.66	86.92 3.69 -53.90	64.58 3.85 -30.13	61.22 4.38 -22.02	58.02 3.54 -26.37	58.81 3.51 -27.38	54.93 2.41 -33.39	55.20 5.24 -8.28
ASTORIA___5 23518	16.78 2.13 0.00	17.98 2.29 0.00	16.88 2.15 0.00	16.88 2.15 0.00	16.88 2.15 0.00	16.88 2.15 0.00	52.88 2.70 -31.64	55.46 3.43 -28.50	71.82 3.70 -42.70	101.95 4.02 -70.35	93.41 4.48 -58.21	103.07 5.70 -58.26	97.53 6.87 -43.52	103.73 5.57 -59.94	103.08 5.69 -58.35	103.46 4.35 -69.27	90.17 5.53 -46.66	87.50 4.27 -53.90	65.19 4.46 -30.13	61.91 5.07 -22.02	58.58 4.10 -26.37	59.37 4.07 -27.38	55.31 2.79 -33.39	56.03 6.07 -8.28
ASTRIA 10-13____ 23663	16.60 1.95 0.00	17.77 2.08 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	16.69 1.96 0.00	52.64 2.46 -31.64	55.16 3.13 -28.50	71.50 3.38 -42.70	101.59 3.66 -70.35	93.01 4.08 -58.21	102.56 5.19 -58.26	96.92 6.26 -43.52	103.24 5.08 -59.94	102.58 5.19 -58.35	103.07 3.96 -69.27	89.68 5.04 -46.66	87.13 3.90 -53.90	64.79 4.06 -30.13	61.46 4.62 -22.02	58.21 3.73 -26.37	59.01 3.71 -27.38	55.06 2.54 -33.39	55.50 5.54 -8.28
BARRETT 1-8___GRP4 24034	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT 9-12___GRP3 24033	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_1 23704	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_10 23701	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_11 23702	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_12 23703	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_2 23705	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_3 23706	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_4 23707	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_5 23708	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_6 23709	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_7 23710	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT_IC_8 23711	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56

BARRETT_IC_9 23700	46.03 1.74 -29.64	44.03 1.86 -26.48	27.38 1.75 -10.90	16.48 1.75 0.00	16.48 1.75 0.00	41.65 1.75 -25.17	43.55 2.20 -22.81	52.86 2.79 -26.54	71.13 3.01 -42.70	102.58 3.27 -71.73	102.58 3.64 -68.22	102.77 4.63 -59.03	96.24 5.58 -43.52	102.69 4.53 -59.94	102.01 4.62 -58.35	102.64 3.53 -69.27	92.18 4.50 -49.70	86.70 3.47 -53.90	64.36 3.63 -30.13	60.96 4.12 -22.02	57.81 3.33 -26.37	58.61 3.31 -27.38	54.58 2.27 -33.18	47.18 4.94 -0.56
BARRETT___1 23545	45.94 1.65 -29.64	43.93 1.76 -26.48	27.29 1.66 -10.90	16.39 1.66 0.00	16.39 1.66 0.00	41.56 1.66 -25.17	43.44 2.09 -22.81	52.72 2.65 -26.54	70.98 2.86 -42.70	102.41 3.10 -71.73	102.40 3.46 -68.22	102.54 4.40 -59.03	95.96 5.30 -43.52	102.46 4.30 -59.94	101.78 4.39 -58.35	102.47 3.36 -69.27	91.95 4.27 -49.70	86.53 3.30 -53.90	64.17 3.44 -30.13	60.76 3.92 -22.02	57.64 3.16 -26.37	58.44 3.14 -27.38	54.46 2.15 -33.18	46.93 4.69 -0.56
BARRETT___2 23546	45.93 1.64 -29.64	43.93 1.76 -26.48	27.28 1.65 -10.90	16.38 1.65 0.00	16.38 1.65 0.00	41.55 1.65 -25.17	43.43 2.08 -22.81	52.70 2.63 -26.54	70.96 2.84 -42.70	101.41 3.09 -70.74	95.23 3.44 -61.07	101.97 4.38 -58.48	95.94 5.28 -43.52	102.44 4.28 -59.94	101.76 4.37 -58.35	102.45 3.34 -69.27	91.93 4.25 -49.70	86.51 3.28 -53.90	64.15 3.42 -30.13	60.74 3.90 -22.02	57.63 3.15 -26.37	58.42 3.12 -27.38	54.45 2.14 -33.18	46.90 4.66 -0.56
BEAVER RIVER___HYD 24048	14.50 -0.15 0.00	15.53 -0.16 0.00	14.58 -0.15 0.00	14.58 -0.15 0.00	14.58 -0.15 0.00	14.58 -0.15 0.00	18.36 -0.18 0.00	23.30 -0.23 0.00	25.17 -0.25 0.00	27.31 -0.27 0.00	30.41 -0.31 0.00	38.72 -0.39 0.00	38.68 -0.47 7.99	37.84 -0.39 0.00	38.65 -0.39 0.00	29.54 -0.30 0.00	37.60 -0.38 0.00	29.04 -0.29 0.00	30.30 -0.30 0.00	34.47 -0.35 0.00	27.83 -0.28 0.00	27.64 -0.28 0.00	18.94 -0.19 0.00	41.27 -0.41 0.00
BEEBEE_GT_13 23619	14.50 -0.15 0.00	15.53 -0.16 0.00	14.58 -0.15 0.00	14.58 -0.15 0.00	14.58 -0.15 0.00	14.58 -0.15 0.00	20.89 -0.18 -2.53	23.92 -0.23 -0.62	25.17 -0.25 0.00	27.31 -0.27 0.00	30.41 -0.31 0.00	39.58 -0.39 -0.86	47.53 -0.47 -0.86	39.49 -0.38 -1.65	39.58 -0.39 -0.93	30.47 -0.30 -0.93	42.96 -0.38 -5.36	35.23 -0.29 -6.19	33.76 -0.30 -3.46	37.00 -0.35 -2.53	30.86 -0.28 -3.03	30.78 -0.28 -3.14	22.75 -0.19 -3.81	41.32 -0.42 -0.06
BETHLEHEM___STEEL 23779	13.85 -0.80 0.00	14.84 -0.85 0.00	13.93 -0.80 0.00	13.93 -0.80 0.00	13.93 -0.80 0.00	13.93 -0.80 0.00	20.99 -1.01 -3.46	23.65 -1.28 -1.40	25.35 -1.38 -1.31	28.23 -1.50 -2.15	30.83 -1.67 -1.78	39.78 -2.13 -2.80	46.84 -2.56 -2.26	39.82 -2.08 -3.68	39.80 -2.12 -2.88	36.71 -1.62 -8.49	43.34 -2.07 -7.43	36.31 -1.60 -8.58	33.73 -1.67 -4.80	36.44 -1.89 -3.51	30.78 -1.53 -4.20	30.76 -1.52 -4.36	23.37 -1.04 -5.28	39.50 -2.27 -0.09
BINGHAMTON___COGEN 23790	14.97 0.32 0.00	16.03 0.34 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	26.15 0.40 -7.21	26.14 0.51 -2.10	28.98 0.55 -3.01	33.15 0.60 -4.97	35.49 0.66 -4.11	46.16 0.85 -6.20	53.29 1.02 -5.13	47.24 0.83 -8.19	46.25 0.84 -6.37	36.61 0.64 -6.13	54.09 0.82 -15.29	47.63 0.63 -17.67	41.14 0.66 -9.88	42.79 0.75 -7.22	37.36 0.61 -8.64	37.49 0.60 -8.97	30.41 0.41 -10.87	42.76 0.90 -0.18
BLACK RIVER___HYD 24047	14.41 -0.24 0.00	15.44 -0.25 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	19.01 -0.30 -0.77	23.15 -0.38 0.00	25.01 -0.41 0.00	27.13 -0.45 0.00	30.22 -0.50 0.00	38.75 -0.63 -0.27	41.00 -0.76 5.38	38.11 -0.62 -0.51	38.70 -0.63 -0.29	29.36 -0.48 0.00	39.01 -0.61 -1.64	30.76 -0.47 -1.90	31.17 -0.49 -1.06	35.03 -0.56 -0.77	28.59 -0.45 -0.93	28.43 -0.45 -0.96	19.99 -0.31 -1.17	41.03 -0.67 -0.02
BOWLINE___1 23526	15.87 1.22 0.00	17.00 1.31 0.00	15.96 1.23 0.00	15.96 1.23 0.00	15.96 1.23 0.00	15.96 1.23 0.00	41.60 1.54 -21.52	52.92 1.96 -27.43	68.74 2.12 -41.20	97.75 2.30 -67.87	89.43 2.56 -56.15	98.66 3.25 -56.30	93.14 3.92 -42.08	99.40 3.18 -58.00	98.68 3.25 -56.39	98.98 2.48 -66.66	86.76 3.16 -45.62	84.47 2.44 -52.70	62.61 2.55 -29.46	59.25 2.90 -21.53	56.24 2.34 -25.79	57.01 2.32 -26.77	53.16 1.59 -32.44	45.70 3.47 -0.55
BOWLINE___2 23595	15.87 1.22 0.00	17.00 1.31 0.00	15.96 1.23 0.00	15.96 1.23 0.00	15.96 1.23 0.00	15.96 1.23 0.00	41.60 1.54 -21.52	52.98 1.96 -27.49	68.74 2.12 -41.20	97.74 2.29 -67.87	89.43 2.56 -56.15	98.67 3.25 -56.31	93.16 3.92 -42.10	99.43 3.18 -58.03	98.70 3.25 -56.41	99.15 2.48 -66.83	86.76 3.16 -45.62	84.47 2.44 -52.70	62.61 2.55 -29.46	59.25 2.90 -21.53	56.24 2.34 -25.79	57.01 2.32 -26.77	53.16 1.59 -32.44	45.70 3.47 -0.55
BROOKLYN_NAVY_YARD 23515	16.30 1.65 0.00	17.46 1.77 0.00	16.39 1.66 0.00	16.39 1.66 0.00	16.39 1.66 0.00	16.39 1.66 0.00	42.64 2.09 -22.01	54.68 2.65 -28.50	70.99 2.87 -42.70	101.04 3.11 -70.35	92.39 3.46 -58.21	101.78 4.41 -58.26	95.97 5.31 -43.52	102.47 4.31 -59.94	101.79 4.40 -58.35	102.47 3.36 -69.27	88.92 4.28 -46.66	86.54 3.31 -53.90	64.18 3.45 -30.13	60.76 3.92 -22.02	57.65 3.17 -26.37	58.45 3.15 -27.38	54.47 2.16 -33.18	46.94 4.70 -0.56
BURROWS___LYONSDAL 23803	14.72 0.07 0.00	15.76 0.07 0.00	14.80 0.07 0.00	14.80 0.07 0.00	14.80 0.07 0.00	14.80 0.07 0.00	18.63 0.09 0.00	23.64 0.11 0.00	25.54 0.12 0.00	27.71 0.13 0.00	30.86 0.14 0.00	39.29 0.18 0.00	45.36 0.22 2.00	38.40 0.18 0.00	39.22 0.18 0.00	29.98 0.14 0.00	38.16 0.18 0.00	29.47 0.14 0.00	30.74 0.14 0.00	34.98 0.16 0.00	28.24 0.13 0.00	28.05 0.13 0.00	19.22 0.09 0.00	41.87 0.19 0.00
CARR STREET_E_SYR 24060	14.26 -0.39 0.00	15.27 -0.42 0.00	14.33 -0.40 0.00	14.33 -0.40 0.00	14.33 -0.40 0.00	14.33 -0.40 0.00	19.87 -0.50 -1.83	22.90 -0.63 0.00	24.74 -0.68 0.00	26.84 -0.74 0.00	29.90 -0.82 0.00	38.72 -1.05 -0.66	46.54 -1.26 -0.66	38.46 -1.02 -1.26	38.70 -1.05 -0.71	29.04 -0.80 0.00	40.85 -1.02 -3.89	33.03 -0.79 -4.49	32.29 -0.82 -2.51	35.73 -0.93 -1.84	29.56 -0.75 -2.20	29.45 -0.75 -2.28	21.38 -0.51 -2.76	40.61 -1.12 -0.05
CARTHAGE___PAPER 23857	14.41 -0.24 0.00	15.44 -0.25 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	18.93 -0.30 -0.69	23.15 -0.38 0.00	25.01 -0.41 0.00	27.13 -0.45 0.00	30.22 -0.50 0.00	38.72 -0.63 -0.24	40.37 -0.76 6.01	38.06 -0.62 -0.46	38.67 -0.63 -0.26	29.36 -0.48 0.00	38.84 -0.61 -1.47	30.56 -0.47 -1.70	31.06 -0.49 -0.95	34.95 -0.56 -0.69	28.49 -0.45 -0.83	28.33 -0.45 -0.86	19.86 -0.31 -1.04	41.03 -0.67 -0.02
CH_MISC_IPPS 23765	15.58 0.93 0.00	16.69 1.00 0.00	15.67 0.94 0.00	15.67 0.94 0.00	15.67 0.94 0.00	15.67 0.94 0.00	42.18 1.18 -22.46	49.97 1.50 -24.94	64.52 1.62 -37.48	91.08 1.76 -61.74	83.77 1.96 -51.09	93.89 2.49 -52.29	89.50 3.01 -39.35	95.48 2.44 -54.82	93.99 2.49 -52.46	92.37 1.90 -60.63	88.18 2.42 -47.78	86.40 1.87 -55.20	63.40 1.95 -30.85	59.59 2.22 -22.55	56.91 1.79 -27.01	57.73 1.78 -28.03	54.32 1.22 -33.97	44.91 2.66 -0.57
CH_RES_BVR_FALLS 23983	14.56 -0.09 0.00	15.59 -0.10 0.00	14.64 -0.09 0.00	14.64 -0.09 0.00	14.64 -0.09 0.00	14.64 -0.09 0.00	17.49 -0.11 0.94	23.39 -0.14 0.00	25.26 -0.16 0.00	27.41 -0.17 0.00	30.53 -0.19 0.00	38.53 -0.24 0.34	63.01 -0.29 -16.16	37.32 -0.24 0.66	38.43 -0.24 0.37	29.66 -0.18 0.00	36.02 -0.23 1.73	27.15 -0.18 2.00	29.29 -0.19 1.12	33.79 -0.21 0.82	26.96 -0.17 0.98	26.74 -0.17 1.01	17.78 -0.12 1.23	41.40 -0.26 0.02

CH_RES_NIAGARA 23895	13.44 -1.21 0.00	14.39 -1.30 0.00	13.51 -1.22 0.00	13.51 -1.22 0.00	13.51 -1.22 0.00	13.51 -1.22 0.00	20.15 -1.53 -3.14	22.28 -1.95 -0.70	24.53 -2.10 -1.21	27.29 -2.28 -1.99	29.82 -2.54 -1.64	38.33 -3.24 -2.46	45.31 -3.90 -2.07	38.34 -3.16 -3.28	38.34 -3.23 -2.53	27.11 -2.47 0.26	41.49 -3.14 -6.65	34.59 -2.43 -7.69	32.37 -2.53 -4.30	35.08 -2.88 -3.14	29.54 -2.33 -3.76	29.51 -2.31 -3.90	22.28 -1.58 -4.73	38.31 -3.45 -0.08
CH_RES_SYRACUSE 23985	14.07 -0.58 0.00	15.07 -0.62 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	19.93 -0.73 -2.12	22.60 -0.93 0.00	24.42 -1.00 0.00	26.49 -1.09 0.00	29.51 -1.21 0.00	38.32 -1.54 -0.75	46.03 -1.86 -0.75	38.14 -1.51 -1.43	38.31 -1.54 -0.81	28.66 -1.18 0.00	40.97 -1.50 -4.49	33.36 -1.16 -5.19	32.29 -1.21 -2.90	35.57 -1.37 -2.12	29.54 -1.11 -2.54	29.46 -1.10 -2.64	21.57 -0.75 -3.19	40.09 -1.64 -0.05
CORNELL____ 23752	14.53 -0.12 0.00	15.56 -0.13 0.00	14.61 -0.12 0.00	14.61 -0.12 0.00	14.61 -0.12 0.00	14.61 -0.12 0.00	22.38 -0.15 -3.99	24.55 -0.19 -1.21	26.92 -0.21 -1.71	30.17 -0.22 -2.81	32.80 -0.25 -2.33	42.26 -0.32 -3.47	49.62 -0.38 -2.86	42.47 -0.31 -4.56	42.28 -0.32 -3.56	33.36 -0.24 -3.76	46.14 -0.31 -8.47	38.87 -0.24 -9.78	35.82 -0.25 -5.47	38.54 -0.28 -4.00	32.67 -0.23 -4.79	32.66 -0.23 -4.97	25.00 -0.15 -6.02	41.44 -0.34 -0.10
COXSACKIE___GT 23611	15.28 0.63 0.00	16.37 0.68 0.00	15.37 0.64 0.00	15.37 0.64 0.00	15.37 0.64 0.00	15.37 0.64 0.00	43.84 0.80 -24.50	41.72 1.02 -17.17	52.24 1.10 -25.72	71.14 1.19 -42.37	67.11 1.33 -35.06	80.04 1.69 -39.24	79.52 2.04 -30.34	83.87 1.65 -44.00	80.35 1.69 -39.62	72.86 1.29 -41.73	91.37 1.64 -51.75	90.39 1.27 -59.79	65.34 1.32 -33.42	60.75 1.50 -24.43	58.58 1.21 -29.26	59.50 1.21 -30.37	56.76 0.83 -36.80	44.10 1.80 -0.62
CRESCENT___HYD 24018	15.21 0.56 0.00	16.29 0.60 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	46.88 0.71 -27.63	24.43 0.90 0.00	26.39 0.97 0.00	28.63 1.05 0.00	31.89 1.17 0.00	50.79 1.49 -10.19	59.07 1.80 -10.13	59.09 1.46 -19.41	51.52 1.49 -10.99	30.98 1.14 0.00	98.01 1.45 -58.58	98.13 1.12 -67.68	69.60 1.17 -37.83	63.80 1.33 -27.65	62.29 1.07 -33.11	63.35 1.06 -34.37	61.51 0.73 -41.65	43.97 1.59 -0.70
DANSKAMMER___1 23586	15.41 0.76 0.00	16.50 0.81 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	41.96 0.96 -22.46	49.69 1.22 -24.94	64.22 1.32 -37.48	90.75 1.43 -61.74	83.41 1.60 -51.09	93.43 2.03 -52.29	88.94 2.45 -39.35	95.03 1.99 -54.82	93.53 2.03 -52.46	92.02 1.55 -60.63	87.73 1.97 -47.78	86.05 1.52 -55.20	63.04 1.59 -30.85	59.18 1.81 -22.55	56.58 1.46 -27.01	57.40 1.45 -28.03	54.09 0.99 -33.97	44.41 2.16 -0.57
DANSKAMMER___2 23589	15.41 0.76 0.00	16.50 0.81 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	41.96 0.96 -22.46	49.69 1.22 -24.94	64.22 1.32 -37.48	90.75 1.43 -61.74	83.41 1.60 -51.09	93.43 2.03 -52.29	88.94 2.45 -39.35	95.03 1.99 -54.82	93.53 2.03 -52.46	92.02 1.55 -60.63	87.73 1.97 -47.78	86.05 1.52 -55.20	63.04 1.59 -30.85	59.18 1.81 -22.55	56.58 1.46 -27.01	57.40 1.45 -28.03	54.09 0.99 -33.97	44.41 2.16 -0.57
DANSKAMMER___3 23590	15.41 0.76 0.00	16.50 0.81 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	41.96 0.96 -22.46	49.69 1.22 -24.94	64.22 1.32 -37.48	90.75 1.43 -61.74	83.41 1.60 -51.09	93.43 2.03 -52.29	88.94 2.45 -39.35	95.03 1.99 -54.82	93.53 2.03 -52.46	92.02 1.55 -60.63	87.73 1.97 -47.78	86.05 1.52 -55.20	63.04 1.59 -30.85	59.18 1.81 -22.55	56.58 1.46 -27.01	57.40 1.45 -28.03	54.09 0.99 -33.97	44.41 2.16 -0.57
DANSKAMMER___4 23591	15.41 0.76 0.00	16.50 0.81 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	41.96 0.96 -22.46	49.69 1.22 -24.94	64.22 1.32 -37.48	90.75 1.43 -61.74	83.41 1.60 -51.09	93.43 2.03 -52.29	88.94 2.45 -39.35	95.03 1.99 -54.82	93.53 2.03 -52.46	92.02 1.55 -60.63	87.73 1.97 -47.78	86.05 1.52 -55.20	63.04 1.59 -30.85	59.18 1.81 -22.55	56.58 1.46 -27.01	57.40 1.45 -28.03	54.09 0.99 -33.97	44.41 2.16 -0.57
DANSKAMMER___DIESEL 23592	15.41 0.76 0.00	16.50 0.81 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	41.96 0.96 -22.46	49.69 1.22 -24.94	64.22 1.32 -37.48	90.75 1.43 -61.74	83.41 1.60 -51.09	93.43 2.03 -52.29	88.94 2.45 -39.35	95.03 1.99 -54.82	93.53 2.03 -52.46	92.02 1.55 -60.63	87.73 1.97 -47.78	86.05 1.52 -55.20	63.04 1.59 -30.85	59.18 1.81 -22.55	56.58 1.46 -27.01	57.40 1.45 -28.03	54.09 0.99 -33.97	44.41 2.16 -0.57
DASHVILLE___HYD 23610	15.57 0.92 0.00	16.68 0.99 0.00	15.66 0.93 0.00	15.66 0.93 0.00	15.66 0.93 0.00	15.66 0.93 0.00	42.20 1.16 -22.50	49.42 1.48 -24.41	63.59 1.60 -36.57	89.56 1.73 -60.25	82.50 1.93 -49.85	92.83 2.46 -51.26	88.73 2.96 -38.63	94.54 2.40 -53.92	92.93 2.45 -51.44	91.04 1.87 -59.33	88.15 2.39 -47.78	86.37 1.84 -55.20	63.37 1.92 -30.85	59.56 2.19 -22.55	56.89 1.77 -27.01	57.70 1.75 -28.03	54.30 1.20 -33.97	44.87 2.62 -0.57
DOGLEVILLE___HYD 23807	15.90 1.25 0.00	17.03 1.34 0.00	15.98 1.25 0.00	15.98 1.25 0.00	15.98 1.25 0.00	15.98 1.25 0.00	20.12 1.58 0.00	25.53 2.00 0.00	27.58 2.16 0.00	29.93 2.35 0.00	33.34 2.62 0.00	42.44 3.33 0.00	52.54 4.01 -1.39	41.47 3.25 0.00	42.36 3.32 0.00	32.38 2.54 0.00	41.21 3.23 0.00	31.83 2.50 0.00	33.21 2.61 0.00	37.78 2.96 0.00	30.50 2.39 0.00	30.30 2.38 0.00	20.76 1.63 0.00	45.23 3.55 0.00
DUNKIRK___1 23563	13.67 -0.98 0.00	14.64 -1.05 0.00	13.75 -0.98 0.00	13.75 -0.98 0.00	13.75 -0.98 0.00	13.75 -0.98 0.00	21.13 -1.24 -3.83	23.54 -1.57 -1.58	25.23 -1.70 -1.51	28.22 -1.84 -2.48	30.72 -2.05 -2.05	39.66 -2.61 -3.16	46.53 -3.14 -2.53	39.77 -2.55 -4.10	39.68 -2.60 -3.24	37.34 -1.99 -9.49	43.66 -2.53 -8.21	36.85 -1.96 -9.48	33.86 -2.04 -5.30	36.37 -2.32 -3.87	30.87 -1.88 -4.64	30.88 -1.86 -4.82	23.69 -1.28 -5.84	39.00 -2.78 -0.10
DUNKIRK___2 23564	13.67 -0.98 0.00	14.64 -1.05 0.00	13.75 -0.98 0.00	13.75 -0.98 0.00	13.75 -0.98 0.00	13.75 -0.98 0.00	21.13 -1.24 -3.83	23.54 -1.57 -1.58	25.23 -1.70 -1.51	28.22 -1.84 -2.48	30.72 -2.05 -2.05	39.66 -2.61 -3.16	46.53 -3.14 -2.53	39.77 -2.55 -4.10	39.68 -2.60 -3.24	37.34 -1.99 -9.49	43.66 -2.53 -8.21	36.85 -1.96 -9.48	33.86 -2.04 -5.30	36.37 -2.32 -3.87	30.87 -1.88 -4.64	30.88 -1.86 -4.82	23.69 -1.28 -5.84	39.00 -2.78 -0.10
DUNKIRK___3 23565	13.71 -0.94 0.00	14.69 -1.00 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	21.22 -1.19 -3.87	23.63 -1.51 -1.61	25.30 -1.63 -1.51	28.29 -1.77 -2.48	30.80 -1.97 -2.05	39.79 -2.50 -3.18	46.66 -3.02 -2.54	39.91 -2.45 -4.14	39.80 -2.50 -3.26	37.86 -1.91 -9.93	43.84 -2.43 -8.29	37.03 -1.88 -9.58	34.00 -1.96 -5.36	36.51 -2.23 -3.92	31.00 -1.80 -4.69	31.00 -1.79 -4.87	23.81 -1.22 -5.90	39.11 -2.67 -0.10
DUNKIRK___4 23566	13.71 -0.94 0.00	14.69 -1.00 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	21.22 -1.19 -3.87	23.63 -1.51 -1.61	25.30 -1.63 -1.51	28.29 -1.77 -2.48	30.80 -1.97 -2.05	39.79 -2.50 -3.18	46.66 -3.02 -2.54	39.91 -2.45 -4.14	39.80 -2.50 -3.26	37.86 -1.91 -9.93	43.84 -2.43 -8.29	37.03 -1.88 -9.58	34.00 -1.96 -5.36	36.51 -2.23 -3.92	31.00 -1.80 -4.69	31.00 -1.79 -4.87	23.81 -1.22 -5.90	39.11 -2.67 -0.10

EAST HAMPTON___GT 23717	45.95 1.66 -29.64	43.95 1.78 -26.48	27.30 1.67 -10.90	16.40 1.67 0.00	16.40 1.67 0.00	41.57 1.67 -25.17	43.46 2.11 -22.81	52.13 2.67 -25.93	71.01 2.89 -42.70	101.01 3.13 -70.30	92.07 3.49 -57.86	101.78 4.44 -58.23	96.02 5.36 -43.52	102.50 4.34 -59.94	101.83 4.44 -58.35	102.50 3.39 -69.27	92.00 4.32 -49.70	86.56 3.33 -53.90	64.21 3.48 -30.13	60.80 3.96 -22.02	57.67 3.19 -26.37	58.47 3.17 -27.38	54.48 2.17 -33.18	46.98 4.74 -0.56
EAST RIVER___6 23660	16.50 1.85 0.00	17.67 1.98 0.00	16.59 1.86 0.00	16.59 1.86 0.00	16.59 1.86 0.00	16.59 1.86 0.00	42.89 2.34 -22.01	55.00 2.97 -28.50	71.33 3.21 -42.70	101.41 3.48 -70.35	92.81 3.88 -58.21	102.31 4.94 -58.26	96.61 5.95 -43.52	102.98 4.82 -59.94	102.32 4.93 -58.35	102.88 3.77 -69.27	89.43 4.79 -46.66	86.93 3.70 -53.90	64.59 3.86 -30.13	61.23 4.39 -22.02	58.03 3.55 -26.37	58.82 3.52 -27.38	54.72 2.41 -33.18	47.50 5.26 -0.56
EAST RIVER___7 23524	16.50 1.85 0.00	17.67 1.98 0.00	16.59 1.86 0.00	16.59 1.86 0.00	16.59 1.86 0.00	16.59 1.86 0.00	42.89 2.34 -22.01	55.00 2.97 -28.50	71.33 3.21 -42.70	101.41 3.48 -70.35	92.81 3.88 -58.21	102.31 4.94 -58.26	96.61 5.95 -43.52	102.98 4.82 -59.94	102.32 4.93 -58.35	102.88 3.77 -69.27	89.43 4.79 -46.66	86.93 3.70 -53.90	64.59 3.86 -30.13	61.23 4.39 -22.02	58.03 3.55 -26.37	58.82 3.52 -27.38	54.72 2.41 -33.18	47.50 5.26 -0.56
EAST_HAMPTON___DIESEL 23722	45.69 1.40 -29.64	43.67 1.50 -26.48	27.04 1.41 -10.90	16.14 1.41 0.00	16.14 1.41 0.00	41.31 1.41 -25.17	43.12 1.77 -22.81	51.71 2.25 -25.93	70.55 2.43 -42.70	100.52 2.64 -70.30	91.52 2.94 -57.86	101.08 3.74 -58.23	95.17 4.51 -43.52	101.82 3.66 -59.94	101.12 3.73 -58.35	101.96 2.85 -69.27	91.31 3.63 -49.70	86.04 2.81 -53.90	63.66 2.93 -30.13	60.17 3.33 -22.02	57.17 2.69 -26.37	57.97 2.67 -27.38	54.14 1.83 -33.18	46.23 3.99 -0.56
E_CANADA_CAP_HY 24051	14.40 -0.25 0.00	15.42 -0.27 0.00	14.48 -0.25 0.00	14.48 -0.25 0.00	14.48 -0.25 0.00	14.48 -0.25 0.00	53.07 -0.32 -34.85	23.14 -0.41 -0.02	24.98 -0.44 0.00	27.11 -0.47 0.00	30.19 -0.53 0.00	51.27 -0.67 -12.83	59.09 -0.81 -12.76	62.00 -0.66 -24.44	52.20 -0.67 -13.83	29.62 -0.51 -0.29	111.20 -0.65 -73.87	114.17 -0.50 -85.34	77.77 -0.53 -47.70	69.09 -0.60 -34.87	69.39 -0.48 -41.76	70.78 -0.48 -43.34	71.33 -0.33 -52.53	41.85 -0.72 -0.89
E_CANADA_MHWK_HY 24050	15.90 1.25 0.00	17.03 1.34 0.00	15.98 1.25 0.00	15.98 1.25 0.00	15.98 1.25 0.00	15.98 1.25 0.00	20.12 1.58 0.00	25.53 2.00 0.00	27.58 2.16 0.00	29.93 2.35 0.00	33.34 2.62 0.00	42.44 3.33 0.00	52.54 4.01 -1.39	41.47 3.25 0.00	42.36 3.32 0.00	32.38 2.54 0.00	41.21 3.23 0.00	31.83 2.50 0.00	33.21 2.61 0.00	37.78 2.96 0.00	30.50 2.39 0.00	30.30 2.38 0.00	20.76 1.63 0.00	45.23 3.55 0.00
E_FISHKILL___LBMP 23776	15.23 0.58 0.00	16.31 0.62 0.00	15.31 0.58 0.00	15.31 0.58 0.00	15.31 0.58 0.00	15.31 0.58 0.00	41.57 0.73 -22.30	53.63 0.93 -29.17	70.24 1.01 -43.81	100.84 1.09 -72.17	91.66 1.22 -59.72	100.33 1.55 -59.67	93.56 1.87 -44.55	101.03 1.51 -61.30	100.33 1.54 -59.75	101.92 1.18 -70.90	86.74 1.50 -47.26	85.09 1.16 -54.60	62.33 1.21 -30.52	58.51 1.38 -22.31	55.94 1.11 -26.72	56.75 1.10 -27.73	53.50 0.76 -33.61	43.90 1.65 -0.57
FAR ROCKAWAY___4 23548	46.11 1.82 -29.64	44.12 1.95 -26.48	27.46 1.83 -10.90	16.56 1.83 0.00	16.56 1.83 0.00	41.73 1.83 -25.17	43.66 2.31 -22.81	53.12 2.93 -26.66	71.29 3.17 -42.70	102.23 3.43 -71.22	99.08 3.83 -64.53	102.73 4.87 -58.75	96.53 5.87 -43.52	102.92 4.76 -59.94	102.25 4.86 -58.35	102.83 3.72 -69.27	92.41 4.73 -49.70	86.88 3.65 -53.90	64.54 3.81 -30.13	61.18 4.34 -22.02	57.98 3.50 -26.37	58.78 3.48 -27.38	54.69 2.38 -33.18	47.43 5.19 -0.56
FIBERTEK___ENERGY 23856	14.07 -0.58 0.00	15.07 -0.62 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	19.93 -0.73 -2.12	22.60 -0.93 0.00	24.42 -1.00 0.00	26.49 -1.09 0.00	29.51 -1.21 0.00	38.32 -1.54 -0.75	46.03 -1.86 -0.75	38.14 -1.51 -1.43	38.31 -1.54 -0.81	28.66 -1.18 0.00	40.97 -1.50 -4.49	33.36 -1.16 -5.19	32.29 -1.21 -2.90	35.57 -1.37 -2.12	29.54 -1.11 -2.54	29.46 -1.10 -2.64	21.57 -0.75 -3.19	40.09 -1.64 -0.05
FITZPATRICK___ 23598	13.96 -0.69 0.00	14.95 -0.74 0.00	14.04 -0.69 0.00	14.04 -0.69 0.00	14.04 -0.69 0.00	14.04 -0.69 0.00	18.97 -0.87 -1.30	22.42 -1.11 0.00	24.22 -1.20 0.00	26.28 -1.30 0.00	29.27 -1.45 0.00	37.73 -1.84 -0.46	45.38 -2.22 -0.46	37.30 -1.80 -0.88	37.70 -1.84 -0.50	28.43 -1.41 0.00	38.95 -1.79 -2.76	31.14 -1.38 -3.19	30.95 -1.44 -1.79	34.49 -1.64 -1.31	28.35 -1.32 -1.56	28.22 -1.32 -1.62	20.20 -0.90 -1.97	39.75 -1.96 -0.03
FORT ORANGE___ 23900	15.16 0.51 0.00	16.24 0.55 0.00	15.24 0.51 0.00	15.24 0.51 0.00	15.24 0.51 0.00	15.24 0.51 0.00	46.17 0.65 -26.98	26.56 0.82 -2.21	29.63 0.89 -3.32	34.00 0.96 -5.46	36.31 1.07 -4.52	54.34 1.37 -13.86	61.45 1.65 -12.66	61.99 1.34 -22.43	54.99 1.36 -14.59	36.26 1.04 -5.38	96.59 1.33 -57.28	96.53 1.02 -66.18	68.66 1.07 -36.99	63.08 1.22 -27.04	61.47 0.98 -32.38	62.51 0.98 -33.61	60.53 0.67 -40.73	43.83 1.46 -0.69
FORT_DRUM_COGEN 23780	14.38 -0.27 0.00	15.40 -0.29 0.00	14.46 -0.27 0.00	14.46 -0.27 0.00	14.46 -0.27 0.00	14.46 -0.27 0.00	18.96 -0.35 -0.77	23.09 -0.44 0.00	24.95 -0.47 0.00	27.07 -0.51 0.00	30.15 -0.57 0.00	38.65 -0.73 -0.27	40.71 -0.88 5.55	38.02 -0.71 -0.51	38.60 -0.73 -0.29	29.28 -0.56 0.00	38.91 -0.71 -1.64	30.68 -0.55 -1.90	31.09 -0.57 -1.06	34.94 -0.65 -0.77	28.52 -0.52 -0.93	28.36 -0.52 -0.96	19.94 -0.36 -1.17	40.92 -0.78 -0.02
FRANKLIN_FALL_HYD 24054	14.58 -0.07 0.00	15.62 -0.07 0.00	14.66 -0.07 0.00	14.66 -0.07 0.00	14.66 -0.07 0.00	14.66 -0.07 0.00	17.85 -0.08 0.61	23.42 -0.11 0.00	25.30 -0.12 0.00	27.45 -0.13 0.00	30.58 -0.14 0.00	38.63 -0.18 0.30	20.66 -0.22 26.26	37.48 -0.17 0.57	38.54 -0.18 0.32	29.70 -0.14 0.00	36.43 -0.17 1.38	27.60 -0.13 1.60	29.57 -0.14 0.89	34.01 -0.16 0.65	27.20 -0.13 0.78	26.98 -0.13 0.81	18.06 -0.09 0.98	41.47 -0.19 0.02
FULTON COGEN___ 23766	14.12 -0.53 0.00	15.13 -0.56 0.00	14.20 -0.53 0.00	14.20 -0.53 0.00	14.20 -0.53 0.00	14.20 -0.53 0.00	19.55 -0.66 -1.67	22.69 -0.84 0.00	24.51 -0.91 0.00	26.59 -0.99 0.00	29.62 -1.10 0.00	38.31 -1.40 -0.60	46.05 -1.69 -0.60	37.99 -1.37 -1.14	38.29 -1.40 -0.65	28.77 -1.07 0.00	40.16 -1.36 -3.54	32.37 -1.05 -4.09	31.79 -1.10 -2.29	35.24 -1.25 -1.67	29.10 -1.01 -2.00	29.00 -1.00 -2.08	20.96 -0.69 -2.52	40.23 -1.49 -0.04
GARDENVILLE___LBMP 24039	13.24 -1.41 0.00	14.18 -1.51 0.00	13.31 -1.42 0.00	13.31 -1.42 0.00	13.31 -1.42 0.00	13.31 -1.42 0.00	20.26 -1.79 -3.51	22.89 -2.27 -1.63	24.38 -2.45 -1.41	27.24 -2.66 -2.32	29.68 -2.96 -1.92	38.33 -3.77 -2.99	44.97 -4.54 -2.37	38.41 -3.68 -3.87	38.34 -3.76 -3.06	37.95 -2.87 -10.98	41.84 -3.66 -7.52	35.19 -2.82 -8.68	32.50 -2.95 -4.85	35.02 -3.35 -3.55	29.65 -2.71 -4.25	29.64 -2.69 -4.41	22.63 -1.84 -5.34	37.76 -4.01 -0.09
GENERAL___MILLS 23808	13.85 -0.80 0.00	14.84 -0.85 0.00	13.93 -0.80 0.00	13.93 -0.80 0.00	13.93 -0.80 0.00	13.93 -0.80 0.00	20.99 -1.01 -3.46	23.65 -1.28 -1.40	25.35 -1.38 -1.31	28.23 -1.50 -2.15	30.83 -1.67 -1.78	39.78 -2.13 -2.80	46.84 -2.56 -2.26	39.82 -2.08 -3.68	39.80 -2.12 -2.88	36.71 -1.62 -8.49	43.34 -2.07 -7.43	36.31 -1.60 -8.58	33.73 -1.67 -4.80	36.44 -1.89 -3.51	30.78 -1.53 -4.20	30.76 -1.52 -4.36	23.37 -1.04 -5.28	39.50 -2.27 -0.09

GILBOA___1 23756	14.96 0.31 0.00	16.03 0.34 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	40.30 0.40 -21.36	22.32 0.51 1.72	23.26 0.55 2.71	23.70 0.59 4.47	27.68 0.66 3.70	44.49 0.84 -4.54	53.58 1.01 -5.43	50.93 0.82 -11.89	45.06 0.84 -5.18	26.51 0.64 3.97	84.07 0.82 -45.27	82.26 0.63 -52.30	60.50 0.66 -29.24	56.94 0.75 -21.37	54.30 0.60 -25.59	55.08 0.60 -26.56	51.73 0.41 -32.19	43.12 0.90 -0.54
GILBOA___2 23757	14.96 0.31 0.00	16.03 0.34 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	40.30 0.40 -21.36	22.32 0.51 1.72	23.26 0.55 2.71	23.70 0.59 4.47	27.68 0.66 3.70	44.49 0.84 -4.54	53.58 1.01 -5.43	50.93 0.82 -11.89	45.06 0.84 -5.18	26.51 0.64 3.97	84.07 0.82 -45.27	82.26 0.63 -52.30	60.50 0.66 -29.24	56.94 0.75 -21.37	54.30 0.60 -25.59	55.08 0.60 -26.56	51.73 0.41 -32.19	43.12 0.90 -0.54
GILBOA___3 23758	14.96 0.31 0.00	16.03 0.34 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	40.30 0.40 -21.36	22.32 0.51 1.72	23.26 0.55 2.71	23.70 0.59 4.47	27.68 0.66 3.70	44.49 0.84 -4.54	53.58 1.01 -5.43	50.93 0.82 -11.89	45.06 0.84 -5.18	26.51 0.64 3.97	84.07 0.82 -45.27	82.26 0.63 -52.30	60.50 0.66 -29.24	56.94 0.75 -21.37	54.30 0.60 -25.59	55.08 0.60 -26.56	51.73 0.41 -32.19	43.12 0.90 -0.54
GILBOA___4 23759	14.96 0.31 0.00	16.03 0.34 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	40.30 0.40 -21.36	22.32 0.51 1.72	23.26 0.55 2.71	23.70 0.59 4.47	27.68 0.66 3.70	44.49 0.84 -4.54	53.58 1.01 -5.43	50.93 0.82 -11.89	45.06 0.84 -5.18	26.51 0.64 3.97	84.07 0.82 -45.27	82.26 0.63 -52.30	60.50 0.66 -29.24	56.94 0.75 -21.37	54.30 0.60 -25.59	55.08 0.60 -26.56	51.73 0.41 -32.19	43.12 0.90 -0.54
GILBOA____ 23599	14.96 0.31 0.00	16.03 0.34 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	15.05 0.32 0.00	40.30 0.40 -21.36	22.32 0.51 1.72	23.26 0.55 2.71	23.70 0.59 4.47	27.68 0.66 3.70	44.49 0.84 -4.54	53.58 1.01 -5.43	50.93 0.82 -11.89	45.06 0.84 -5.18	26.51 0.64 3.97	84.07 0.82 -45.27	82.26 0.63 -52.30	60.50 0.66 -29.24	56.94 0.75 -21.37	54.30 0.60 -25.59	55.08 0.60 -26.56	51.73 0.41 -32.19	43.12 0.90 -0.54
GINNA____ 23603	13.71 -0.94 0.00	14.68 -1.01 0.00	13.78 -0.95 0.00	13.78 -0.95 0.00	13.78 -0.95 0.00	13.78 -0.95 0.00	19.84 -1.19 -2.49	22.64 -1.51 -0.62	23.78 -1.64 0.00	25.81 -1.77 0.00	28.74 -1.98 0.00	37.45 -2.52 -0.86	44.97 -3.03 -0.86	37.41 -2.46 -1.65	37.46 -2.51 -0.93	28.82 -1.92 -0.90	40.81 -2.44 -5.27	33.53 -1.89 -6.09	32.03 -1.97 -3.40	35.07 -2.24 -2.49	29.28 -1.81 -2.98	29.21 -1.80 -3.09	21.65 -1.23 -3.75	39.06 -2.68 -0.06
GLEN PARK____ 23778	14.52 -0.13 0.00	15.55 -0.14 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	19.28 -0.16 -0.90	23.32 -0.21 0.00	25.20 -0.22 0.00	27.34 -0.24 0.00	30.45 -0.27 0.00	39.08 -0.34 -0.31	42.01 -0.41 4.72	38.48 -0.34 -0.60	39.04 -0.34 -0.34	29.58 -0.26 0.00	39.55 -0.33 -1.90	31.27 -0.26 -2.20	31.56 -0.27 -1.23	35.41 -0.31 -0.90	28.93 -0.25 -1.07	28.79 -0.25 -1.12	20.31 -0.17 -1.35	41.33 -0.37 -0.02
GLENWOOD_IC_1_G5 23712	45.95 1.66 -29.64	43.95 1.78 -26.48	27.30 1.67 -10.90	16.40 1.67 0.00	16.40 1.67 0.00	41.57 1.67 -25.17	43.46 2.11 -22.81	53.34 2.67 -27.14	71.01 2.89 -42.70	101.22 3.13 -70.51	93.58 3.49 -59.37	101.90 4.44 -58.35	96.02 5.36 -43.52	102.50 4.34 -59.94	101.83 4.44 -58.35	102.50 3.39 -69.27	92.00 4.32 -49.70	86.56 3.33 -53.90	64.21 3.48 -30.13	60.80 3.96 -22.02	57.67 3.19 -26.37	58.47 3.17 -27.38	54.48 2.17 -33.18	46.98 4.74 -0.56
GLENWOOD_IC_2_G1 23688	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	54.97 3.00 -28.44	71.36 3.24 -42.70	101.44 3.51 -70.35	92.84 3.91 -58.21	102.35 4.98 -58.26	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
GLENWOOD_IC_3_G1 23689	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	54.97 3.00 -28.44	71.36 3.24 -42.70	101.44 3.51 -70.35	92.84 3.91 -58.21	102.35 4.98 -58.26	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
GLENWOOD___4 23550	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	53.67 3.00 -27.14	71.36 3.24 -42.70	101.60 3.51 -70.51	94.00 3.91 -59.37	102.44 4.98 -58.35	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
GLENWOOD___5 23614	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	53.67 3.00 -27.14	71.36 3.24 -42.70	101.60 3.51 -70.51	94.00 3.91 -59.37	102.44 4.98 -58.35	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
GOUDEY___7 23579	15.10 0.45 0.00	16.17 0.48 0.00	15.19 0.46 0.00	15.19 0.46 0.00	15.19 0.46 0.00	15.19 0.46 0.00	26.08 0.57 -6.97	26.31 0.73 -2.05	29.12 0.79 -2.91	33.23 0.85 -4.80	35.64 0.95 -3.97	46.32 1.21 -6.00	53.56 1.46 -4.96	47.32 1.18 -7.92	46.41 1.21 -6.16	36.92 0.92 -6.16	54.01 1.17 -14.86	47.41 0.91 -17.17	41.15 0.95 -9.60	42.92 1.08 -7.02	37.38 0.87 -8.40	37.50 0.86 -8.72	30.29 0.59 -10.57	43.15 1.29 -0.18
GOUDEY___8 23580	15.04 0.39 0.00	16.11 0.42 0.00	15.12 0.39 0.00	15.12 0.39 0.00	15.12 0.39 0.00	15.12 0.39 0.00	26.01 0.50 -6.97	26.21 0.63 -2.05	29.01 0.68 -2.91	33.12 0.74 -4.80	35.51 0.82 -3.97	46.16 1.05 -6.00	53.36 1.26 -4.96	47.16 1.02 -7.92	46.25 1.05 -6.16	36.80 0.80 -6.16	53.86 1.02 -14.86	47.29 0.79 -17.17	41.02 0.82 -9.60	42.77 0.93 -7.02	37.26 0.75 -8.40	37.39 0.75 -8.72	30.21 0.51 -10.57	42.98 1.12 -0.18
GOWANUS_GT_1_GRP 23732	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT_2_GRP 23617	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28



GOWANUS_GT 3_GRP 23618	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT 4_GRP 23751	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT1_1 24077	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_2 24078	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_3 24079	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_4 24080	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_5 24084	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_6 24111	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_7 24112	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT1_8 24113	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT2_1 24114	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT2_2 24115	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT2_3 24116	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT2_4 24117	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT2_5 24118	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT2_6 24119	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28

GOWANUS_GT2_7 24120	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT2_8 24121	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT3_1 24122	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_2 24123	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_3 24124	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_4 24125	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_5 24126	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_6 24127	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_7 24128	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT3_8 24129	16.63 1.98 0.00	17.81 2.12 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	16.72 1.99 0.00	52.68 2.50 -31.64	55.21 3.18 -28.50	71.55 3.43 -42.70	101.65 3.72 -70.35	93.08 4.15 -58.21	102.65 5.28 -58.26	97.02 6.36 -43.52	103.32 5.16 -59.94	102.66 5.27 -58.35	103.14 4.03 -69.27	89.77 5.13 -46.66	87.19 3.96 -53.90	64.86 4.13 -30.13	61.54 4.70 -22.02	58.28 3.80 -26.37	59.07 3.77 -27.38	55.10 2.58 -33.39	55.59 5.63 -8.28
GOWANUS_GT4_1 24130	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT4_2 24131	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT4_3 24132	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT4_4 24133	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT4_5 24134	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT4_6 24135	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28

GOWANUS_GT4_7 24136	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GOWANUS_GT4_8 24137	16.64 1.99 0.00	17.82 2.13 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	16.73 2.00 0.00	52.70 2.52 -31.64	55.23 3.20 -28.50	71.58 3.46 -42.70	101.68 3.75 -70.35	93.11 4.18 -58.21	102.69 5.32 -58.26	97.07 6.41 -43.52	103.36 5.20 -59.94	102.70 5.31 -58.35	103.17 4.06 -69.27	89.81 5.17 -46.66	87.22 3.99 -53.90	64.89 4.16 -30.13	61.58 4.74 -22.02	58.30 3.82 -26.37	59.10 3.80 -27.38	55.12 2.60 -33.39	55.63 5.67 -8.28
GRAHMSVILLE___HY 23607	15.96 1.31 0.00	17.09 1.40 0.00	16.04 1.31 0.00	16.04 1.31 0.00	16.04 1.31 0.00	16.04 1.31 0.00	38.08 1.65 -17.89	44.16 2.10 -18.53	55.42 2.27 -27.73	75.73 2.46 -45.69	71.26 2.74 -37.80	81.74 3.49 -39.14	80.90 4.20 -29.56	83.05 3.41 -41.42	81.82 3.48 -39.30	77.73 2.66 -45.23	79.30 3.39 -37.93	75.77 2.62 -43.82	57.82 2.73 -24.49	55.82 3.10 -17.90	52.06 2.51 -21.44	52.67 2.49 -22.26	47.81 1.71 -26.97	45.86 3.72 -0.46
GREENIDGE___3 23582	13.91 -0.74 0.00	14.90 -0.79 0.00	13.98 -0.75 0.00	13.98 -0.75 0.00	13.98 -0.75 0.00	13.98 -0.75 0.00	21.72 -0.94 -4.12	23.60 -1.19 -1.26	25.84 -1.29 -1.71	28.99 -1.40 -2.81	31.50 -1.55 -2.33	40.64 -1.98 -3.51	47.64 -2.39 -2.89	40.91 -1.93 -4.62	40.66 -1.98 -3.60	32.68 -1.51 -4.35	44.79 -1.92 -8.73	37.93 -1.48 -10.08	34.69 -1.55 -5.64	37.18 -1.76 -4.12	31.62 -1.42 -4.93	31.63 -1.41 -5.12	24.36 -0.97 -6.20	39.67 -2.11 -0.10
GREENIDGE___4 23583	13.89 -0.76 0.00	14.88 -0.81 0.00	13.97 -0.76 0.00	13.97 -0.76 0.00	13.97 -0.76 0.00	13.97 -0.76 0.00	21.70 -0.96 -4.12	23.58 -1.21 -1.26	25.82 -1.31 -1.71	28.97 -1.42 -2.81	31.47 -1.58 -2.33	40.60 -2.02 -3.51	47.60 -2.43 -2.89	40.87 -1.97 -4.62	40.63 -2.01 -3.60	32.65 -1.54 -4.35	44.75 -1.96 -8.73	37.90 -1.51 -10.08	34.66 -1.58 -5.64	37.15 -1.79 -4.12	31.59 -1.45 -4.93	31.60 -1.44 -5.12	24.34 -0.99 -6.20	39.63 -2.15 -0.10
HARZA MOOSE___RIVER 24016	14.72 0.07 0.00	15.76 0.07 0.00	14.80 0.07 0.00	14.80 0.07 0.00	14.80 0.07 0.00	14.80 0.07 0.00	18.63 0.09 0.00	23.64 0.11 0.00	25.54 0.12 0.00	27.71 0.13 0.00	30.86 0.14 0.00	39.29 0.18 0.00	45.36 0.22 2.00	38.40 0.18 0.00	39.22 0.18 0.00	29.98 0.14 0.00	38.16 0.18 0.00	29.47 0.14 0.00	30.74 0.14 0.00	34.98 0.16 0.00	28.24 0.13 0.00	28.05 0.13 0.00	19.22 0.09 0.00	41.87 0.19 0.00
HEMPSTEAD___ 23647	46.04 1.75 -29.64	44.04 1.87 -26.48	27.39 1.76 -10.90	16.49 1.76 0.00	16.49 1.76 0.00	41.66 1.76 -25.17	43.56 2.21 -22.81	52.98 2.81 -26.64	71.15 3.03 -42.70	101.40 3.29 -70.53	93.88 3.66 -59.50	102.13 4.66 -58.36	96.28 5.62 -43.52	102.72 4.56 -59.94	102.05 4.66 -58.35	102.67 3.56 -69.27	92.21 4.53 -49.70	86.73 3.50 -53.90	64.38 3.65 -30.13	60.99 4.15 -22.02	57.83 3.35 -26.37	58.63 3.33 -27.38	54.59 2.28 -33.18	47.21 4.97 -0.56
HICKLING___1 23621	14.82 0.17 0.00	15.87 0.18 0.00	14.90 0.17 0.00	14.90 0.17 0.00	14.90 0.17 0.00	14.90 0.17 0.00	24.17 0.21 -5.42	25.50 0.27 -1.70	27.92 0.29 -2.21	31.53 0.31 -3.64	34.08 0.35 -3.01	44.16 0.44 -4.61	51.47 0.53 -3.80	44.75 0.43 -6.10	44.21 0.44 -4.73	36.13 0.34 -5.95	49.90 0.43 -11.49	42.94 0.33 -13.28	38.37 0.35 -7.42	40.63 0.39 -5.42	34.93 0.32 -6.50	34.98 0.32 -6.74	27.52 0.22 -8.17	42.29 0.47 -0.14
HICKLING___2 23622	14.84 0.19 0.00	15.89 0.20 0.00	14.92 0.19 0.00	14.92 0.19 0.00	14.92 0.19 0.00	14.92 0.19 0.00	24.20 0.24 -5.42	25.53 0.30 -1.70	27.96 0.33 -2.21	31.58 0.36 -3.64	34.13 0.40 -3.01	44.22 0.50 -4.61	51.55 0.61 -3.80	44.81 0.49 -6.10	44.27 0.50 -4.73	36.18 0.39 -5.95	49.96 0.49 -11.49	42.99 0.38 -13.28	38.41 0.39 -7.42	40.69 0.45 -5.42	34.97 0.36 -6.50	35.02 0.36 -6.74	27.55 0.25 -8.17	42.36 0.54 -0.14
HIGH FALLS___HY 23754	15.42 0.77 0.00	16.51 0.82 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	15.50 0.77 0.00	41.32 0.97 -21.81	48.23 1.23 -23.47	62.02 1.33 -35.27	87.13 1.45 -58.10	80.40 1.61 -48.07	90.62 2.05 -49.46	86.89 2.47 -37.28	92.28 2.00 -52.06	90.72 2.05 -49.63	88.45 1.56 -57.05	86.19 1.99 -46.22	84.27 1.54 -53.40	62.05 1.60 -29.85	58.47 1.83 -21.82	55.71 1.47 -25.64	56.50 1.46 -26.62	53.00 1.00 -32.87	44.42 2.18 -0.56
HILLBURN___GT 23639	15.82 1.17 0.00	16.94 1.25 0.00	15.90 1.17 0.00	15.90 1.17 0.00	15.90 1.17 0.00	15.90 1.17 0.00	41.42 1.48 -21.40	52.43 1.88 -27.02	67.94 2.03 -40.49	96.49 2.20 -66.71	88.37 2.45 -55.20	97.65 3.12 -55.42	92.35 3.76 -41.45	98.44 3.05 -57.17	97.67 3.11 -55.52	97.91 2.38 -65.69	86.37 3.03 -45.36	84.07 2.34 -52.40	62.33 2.44 -29.29	59.01 2.78 -21.41	55.99 2.24 -25.64	56.77 2.23 -26.62	52.90 1.52 -32.25	45.55 3.32 -0.55
HOLTSVIL 1-5___GRP1 24031	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVIL6-10___GRP2 24032	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.22 2.76 -25.93	71.10 2.98 -42.70	101.12 3.24 -70.30	92.21 3.61 -57.88	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_1 23690	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_10 23699	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.22 2.76 -25.93	71.10 2.98 -42.70	101.12 3.24 -70.30	92.21 3.61 -57.88	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_2 23691	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56

HOLTSVILLE_IC_3 23692	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_4 23693	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_5 23694	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_6 23695	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.22 2.76 -25.93	71.10 2.98 -42.70	101.12 3.24 -70.30	92.21 3.61 -57.88	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_7 23696	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.22 2.76 -25.93	71.10 2.98 -42.70	101.12 3.24 -70.30	92.21 3.61 -57.88	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_8 23697	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.22 2.76 -25.93	71.10 2.98 -42.70	101.12 3.24 -70.30	92.21 3.61 -57.88	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HOLTSVILLE_IC_9 23698	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.22 2.76 -25.93	71.10 2.98 -42.70	101.12 3.24 -70.30	92.21 3.61 -57.88	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
HQ_DAM_TRANS_STRIKE -23651	45.11 0.00 0.00	38.45 0.00 0.00	26.62 0.00 0.00	24.82 0.00 0.00	25.61 0.00 0.00	26.99 0.00 0.00	20.26 0.00 0.00	49.24 0.00 0.00	68.97 0.00 0.00	94.21 0.00 0.00	123.70 0.00 0.00	150.54 0.00 0.00	152.71 0.00 0.00	154.27 0.00 0.00	149.89 0.00 0.00	148.24 0.00 0.00	123.80 0.00 0.00	92.65 0.00 0.00	68.83 0.00 0.00	81.58 0.00 0.00	65.49 0.00 0.00	65.30 0.00 0.00	23.62 0.00 0.00	47.62 0.00 0.00
HQ_GEN_CEDARS 23644	13.53 -1.12 0.00	14.49 -1.20 0.00	13.60 -1.13 0.00	13.60 -1.13 0.00	13.60 -1.13 0.00	13.60 -1.13 0.00	17.12 -1.42 0.00	21.73 -1.80 0.00	23.47 -1.95 0.00	25.47 -2.11 0.00	28.37 -2.35 0.00	36.11 -3.00 0.00	16.00 -3.61 27.53	35.29 -2.93 0.00	36.05 -2.99 0.00	27.55 -2.29 0.00	35.07 -2.91 0.00	27.08 -2.25 0.00	28.26 -2.34 0.00	32.15 -2.67 0.00	25.96 -2.15 0.00	25.78 -2.14 0.00	17.67 -1.46 0.00	38.49 -3.19 0.00
HQ_GEN_CHAT DC 23651	14.41 -0.24 0.00	15.44 -0.25 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	18.24 -0.30 0.00	23.15 -0.38 0.00	25.01 -0.41 0.00	27.14 -0.44 0.00	30.23 -0.49 0.00	38.48 -0.63 0.00	38.74 -0.76 7.64	37.61 -0.61 0.00	38.41 -0.63 0.00	29.36 -0.48 0.00	37.37 -0.61 0.00	28.86 -0.47 0.00	30.11 -0.49 0.00	34.26 -0.56 0.00	27.66 -0.45 0.00	27.47 -0.45 0.00	18.82 -0.31 0.00	41.01 -0.67 0.00
HUDAV+59+74_TH_GRP 23620	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
HUDSON AVE_GT_3 23810	16.43 1.78 0.00	17.60 1.91 0.00	16.52 1.79 0.00	16.52 1.79 0.00	16.52 1.79 0.00	16.52 1.79 0.00	42.80 2.25 -22.01	54.89 2.86 -28.50	71.21 3.09 -42.70	101.28 3.35 -70.35	92.66 3.73 -58.21	102.12 4.75 -58.26	96.39 5.73 -43.52	102.81 4.65 -59.94	102.14 4.75 -58.35	102.74 3.63 -69.27	89.26 4.62 -46.66	86.80 3.57 -53.90	64.45 3.72 -30.13	61.07 4.23 -22.02	57.90 3.42 -26.37	58.69 3.39 -27.38	54.63 2.32 -33.18	47.31 5.07 -0.56
HUDSON AVE_GT_4 23540	16.43 1.78 0.00	17.60 1.91 0.00	16.52 1.79 0.00	16.52 1.79 0.00	16.52 1.79 0.00	16.52 1.79 0.00	42.80 2.25 -22.01	54.89 2.86 -28.50	71.21 3.09 -42.70	101.28 3.35 -70.35	92.66 3.73 -58.21	102.12 4.75 -58.26	96.39 5.73 -43.52	102.81 4.65 -59.94	102.14 4.75 -58.35	102.74 3.63 -69.27	89.26 4.62 -46.66	86.80 3.57 -53.90	64.45 3.72 -30.13	61.07 4.23 -22.02	57.90 3.42 -26.37	58.69 3.39 -27.38	54.63 2.32 -33.18	47.31 5.07 -0.56
HUDSON AVE_GT_5 23657	16.43 1.78 0.00	17.60 1.91 0.00	16.52 1.79 0.00	16.52 1.79 0.00	16.52 1.79 0.00	16.52 1.79 0.00	42.80 2.25 -22.01	54.89 2.86 -28.50	71.21 3.09 -42.70	101.28 3.35 -70.35	92.66 3.73 -58.21	102.12 4.75 -58.26	96.39 5.73 -43.52	102.81 4.65 -59.94	102.14 4.75 -58.35	102.74 3.63 -69.27	89.26 4.62 -46.66	86.80 3.57 -53.90	64.45 3.72 -30.13	61.07 4.23 -22.02	57.90 3.42 -26.37	58.69 3.39 -27.38	54.63 2.32 -33.18	47.31 5.07 -0.56
HUNTLEY___63 23557	13.65 -1.00 0.00	14.62 -1.07 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	20.49 -1.27 -3.22	23.00 -1.61 -1.08	24.89 -1.74 -1.21	27.68 -1.89 -1.99	30.26 -2.10 -1.64	38.99 -2.68 -2.56	46.01 -3.23 -2.10	38.99 -2.62 -3.39	39.00 -2.67 -2.63	32.75 -2.04 -4.95	42.29 -2.60 -6.91	35.31 -2.01 -7.99	32.97 -2.09 -4.46	35.70 -2.38 -3.26	30.10 -1.92 -3.91	30.07 -1.91 -4.06	22.73 -1.31 -4.91	38.91 -2.85 -0.08
HUNTLEY___64 23558	13.65 -1.00 0.00	14.62 -1.07 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	20.49 -1.27 -3.22	23.00 -1.61 -1.08	24.89 -1.74 -1.21	27.68 -1.89 -1.99	30.26 -2.10 -1.64	38.99 -2.68 -2.56	46.01 -3.23 -2.10	38.99 -2.62 -3.39	39.00 -2.67 -2.63	32.75 -2.04 -4.95	42.29 -2.60 -6.91	35.31 -2.01 -7.99	32.97 -2.09 -4.46	35.70 -2.38 -3.26	30.10 -1.92 -3.91	30.07 -1.91 -4.06	22.73 -1.31 -4.91	38.91 -2.85 -0.08

HUNTLEY___65 23559	13.65 -1.00 0.00	14.62 -1.07 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	20.49 -1.27 -3.22	23.00 -1.61 -1.08	24.89 -1.74 -1.21	27.68 -1.89 -1.99	30.26 -2.10 -1.64	38.99 -2.68 -2.56	46.01 -3.23 -2.10	38.99 -2.62 -3.39	39.00 -2.67 -2.63	32.75 -2.04 -4.95	42.29 -2.60 -6.91	35.31 -2.01 -7.99	32.97 -2.09 -4.46	35.70 -2.38 -3.26	30.10 -1.92 -3.91	30.07 -1.91 -4.06	22.73 -1.31 -4.91	38.91 -2.85 -0.08
HUNTLEY___66 23560	13.65 -1.00 0.00	14.62 -1.07 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	13.72 -1.01 0.00	20.49 -1.27 -3.22	23.00 -1.61 -1.08	24.89 -1.74 -1.21	27.68 -1.89 -1.99	30.26 -2.10 -1.64	38.99 -2.68 -2.56	46.01 -3.23 -2.10	38.99 -2.62 -3.39	39.00 -2.67 -2.63	32.75 -2.04 -4.95	42.29 -2.60 -6.91	35.31 -2.01 -7.99	32.97 -2.09 -4.46	35.70 -2.38 -3.26	30.10 -1.92 -3.91	30.07 -1.91 -4.06	22.73 -1.31 -4.91	38.91 -2.85 -0.08
HUNTLEY___67 23561	13.54 -1.11 0.00	14.50 -1.19 0.00	13.61 -1.12 0.00	13.61 -1.12 0.00	13.61 -1.12 0.00	13.61 -1.12 0.00	20.39 -1.41 -3.26	23.64 -1.78 -1.89	24.80 -1.93 -1.31	27.64 -2.09 -2.15	30.17 -2.33 -1.78	39.00 -2.96 -2.85	45.78 -3.57 -2.21	39.00 -2.90 -3.68	39.00 -2.96 -2.92	42.76 -2.26 -15.18	42.18 -2.88 -7.08	35.30 -2.22 -8.19	32.86 -2.32 -4.58	35.52 -2.64 -3.34	29.98 -2.13 -4.00	29.96 -2.12 -4.16	22.72 -1.45 -5.04	38.61 -3.16 -0.09
HUNTLEY___68 23562	13.54 -1.11 0.00	14.50 -1.19 0.00	13.61 -1.12 0.00	13.61 -1.12 0.00	13.61 -1.12 0.00	13.61 -1.12 0.00	20.39 -1.41 -3.26	23.64 -1.78 -1.89	24.80 -1.93 -1.31	27.64 -2.09 -2.15	30.17 -2.33 -1.78	38.99 -2.97 -2.85	45.78 -3.57 -2.21	39.00 -2.90 -3.68	39.00 -2.96 -2.92	42.76 -2.26 -15.18	42.18 -2.88 -7.08	35.30 -2.22 -8.19	32.86 -2.32 -4.58	35.52 -2.64 -3.34	29.98 -2.13 -4.00	29.96 -2.12 -4.16	22.72 -1.45 -5.04	38.61 -3.16 -0.09
INDECK___CORINTH 23802	15.14 0.49 0.00	16.22 0.53 0.00	15.23 0.50 0.00	15.23 0.50 0.00	15.23 0.50 0.00	15.23 0.50 0.00	47.58 0.63 -28.41	25.19 0.79 -0.87	27.69 0.86 -1.41	30.83 0.93 -2.32	33.68 1.04 -1.92	52.57 1.32 -12.14	60.33 1.59 -11.60	60.95 1.29 -21.44	53.30 1.32 -12.94	32.97 1.01 -2.12	99.57 1.28 -60.31	99.99 0.99 -69.67	70.57 1.03 -38.94	64.47 1.18 -28.47	63.15 0.95 -34.09	64.25 0.94 -35.39	62.66 0.65 -42.88	43.82 1.41 -0.73
INDECK___ILION 23567	15.19 0.54 0.00	16.27 0.58 0.00	15.27 0.54 0.00	15.27 0.54 0.00	15.27 0.54 0.00	15.27 0.54 0.00	19.22 0.68 0.00	24.39 0.86 0.00	26.35 0.93 0.00	28.59 1.01 0.00	31.85 1.13 0.00	40.55 1.44 0.00	50.26 1.73 -1.39	39.62 1.40 0.00	40.47 1.43 0.00	30.94 1.10 0.00	39.37 1.39 0.00	30.41 1.08 0.00	31.72 1.12 0.00	36.10 1.28 0.00	29.14 1.03 0.00	28.95 1.03 0.00	19.83 0.70 0.00	43.21 1.53 0.00
INDECK___OLEAN 23982	14.68 0.03 0.00	15.73 0.04 0.00	14.76 0.03 0.00	14.76 0.03 0.00	14.76 0.03 0.00	14.76 0.03 0.00	22.53 0.04 -3.95	25.07 0.05 -1.49	26.99 0.06 -1.51	30.12 0.06 -2.48	32.84 0.07 -2.05	42.40 0.09 -3.20	49.84 0.11 -2.59	42.51 0.09 -4.20	42.41 0.09 -3.28	38.21 0.07 -8.30	46.45 0.09 -8.38	39.08 0.07 -9.68	36.08 0.07 -5.41	38.86 0.08 -3.96	32.91 0.06 -4.74	32.90 0.06 -4.92	25.13 0.04 -5.96	41.87 0.09 -0.10
INDECK___OSWEGO 23783	14.16 -0.49 0.00	15.16 -0.53 0.00	14.23 -0.50 0.00	14.23 -0.50 0.00	14.23 -0.50 0.00	14.23 -0.50 0.00	19.50 -0.63 -1.59	22.74 -0.79 0.00	24.56 -0.86 0.00	26.65 -0.93 0.00	29.68 -1.04 0.00	38.36 -1.32 -0.57	46.12 -1.59 -0.57	38.01 -1.29 -1.08	38.33 -1.32 -0.61	28.83 -1.01 0.00	40.07 -1.28 -3.37	32.23 -0.99 -3.89	31.75 -1.03 -2.18	35.23 -1.18 -1.59	29.06 -0.95 -1.90	28.96 -0.94 -1.98	20.88 -0.65 -2.40	40.31 -1.41 -0.04
INDECK___YERKES 23781	13.63 -1.02 0.00	14.60 -1.09 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	13.71 -1.02 0.00	20.47 -1.29 -3.22	22.98 -1.63 -1.08	24.86 -1.77 -1.21	27.65 -1.92 -1.99	30.23 -2.13 -1.64	38.95 -2.72 -2.56	45.97 -3.27 -2.10	38.96 -2.65 -3.39	38.96 -2.71 -2.63	32.72 -2.07 -4.95	42.25 -2.64 -6.91	35.28 -2.04 -7.99	32.93 -2.13 -4.46	35.66 -2.42 -3.26	30.07 -1.95 -3.91	30.04 -1.94 -4.06	22.71 -1.33 -4.91	38.87 -2.89 -0.08
INDIAN POINT_GT_1 24139	16.02 1.37 0.00	17.16 1.47 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	42.13 1.74 -21.85	53.84 2.21 -28.10	70.00 2.38 -42.20	99.69 2.59 -69.52	91.12 2.88 -57.52	100.39 3.67 -57.61	94.60 4.42 -43.04	101.09 3.58 -59.29	100.39 3.66 -57.69	100.93 2.80 -68.29	87.85 3.56 -46.31	85.58 2.75 -53.50	63.38 2.87 -29.91	59.94 3.26 -21.86	56.92 2.63 -26.18	57.71 2.62 -27.17	53.85 1.79 -32.93	46.15 3.91 -0.56
INDIAN POINT_GT_2 23659	16.02 1.37 0.00	17.16 1.47 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	42.13 1.74 -21.85	53.84 2.21 -28.10	70.00 2.38 -42.20	99.69 2.59 -69.52	91.12 2.88 -57.52	100.39 3.67 -57.61	94.60 4.42 -43.04	101.09 3.58 -59.29	100.39 3.66 -57.69	100.93 2.80 -68.29	87.85 3.56 -46.31	85.58 2.75 -53.50	63.38 2.87 -29.91	59.94 3.26 -21.86	56.92 2.63 -26.18	57.71 2.62 -27.17	53.85 1.79 -32.93	46.15 3.91 -0.56
INDIAN POINT_GT_3 24019	16.02 1.37 0.00	17.16 1.47 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	42.13 1.74 -21.85	53.84 2.21 -28.10	70.00 2.38 -42.20	99.69 2.59 -69.52	91.12 2.88 -57.52	100.39 3.67 -57.61	94.60 4.42 -43.04	101.09 3.58 -59.29	100.39 3.66 -57.69	100.93 2.80 -68.29	87.85 3.56 -46.31	85.58 2.75 -53.50	63.38 2.87 -29.91	59.94 3.26 -21.86	56.92 2.63 -26.18	57.71 2.62 -27.17	53.85 1.79 -32.93	46.15 3.91 -0.56
INDIAN POINT___2 23530	16.04 1.39 0.00	17.18 1.49 0.00	16.13 1.40 0.00	16.13 1.40 0.00	16.13 1.40 0.00	16.13 1.40 0.00	41.90 1.76 -21.60	53.46 2.24 -27.69	69.34 2.42 -41.50	98.56 2.62 -68.36	90.21 2.92 -56.57	99.53 3.72 -56.70	94.00 4.48 -42.38	100.27 3.64 -58.41	99.54 3.71 -56.79	100.00 2.84 -67.32	87.38 3.61 -45.79	85.02 2.79 -52.90	63.08 2.91 -29.57	59.75 3.31 -21.62	56.67 2.67 -25.89	57.45 2.66 -26.87	53.51 1.82 -32.56	46.20 3.97 -0.55
INDIAN POINT___3 23531	15.84 1.19 0.00	16.97 1.28 0.00	15.93 1.20 0.00	15.93 1.20 0.00	15.93 1.20 0.00	15.93 1.20 0.00	41.90 1.51 -21.85	53.61 1.92 -28.16	69.69 2.07 -42.20	99.35 2.25 -69.52	90.74 2.50 -57.52	99.91 3.19 -57.61	94.02 3.84 -43.04	100.63 3.12 -59.29	99.91 3.18 -57.69	100.73 2.43 -68.46	87.39 3.10 -46.31	85.22 2.39 -53.50	63.00 2.49 -29.91	59.52 2.84 -21.86	56.58 2.29 -26.18	57.37 2.28 -27.17	53.62 1.56 -32.93	45.64 3.40 -0.56
INDIAN PT_GT_GRP 23687	16.02 1.37 0.00	17.16 1.47 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	42.13 1.74 -21.85	53.84 2.21 -28.10	70.00 2.38 -42.20	99.69 2.59 -69.52	91.12 2.88 -57.52	100.39 3.67 -57.61	94.60 4.42 -43.04	101.09 3.58 -59.29	100.39 3.66 -57.69	100.93 2.80 -68.29	87.85 3.56 -46.31	85.58 2.75 -53.50	63.38 2.87 -29.91	59.94 3.26 -21.86	56.92 2.63 -26.18	57.71 2.62 -27.17	53.85 1.79 -32.93	46.15 3.91 -0.56
IP CORINTH___1 23988	15.14 0.49 0.00	16.22 0.53 0.00	15.23 0.50 0.00	15.23 0.50 0.00	15.23 0.50 0.00	15.23 0.50 0.00	47.58 0.63 -28.41	25.19 0.79 -0.87	27.69 0.86 -1.41	30.83 0.93 -2.32	33.68 1.04 -1.92	52.57 1.32 -12.14	60.33 1.59 -11.60	60.95 1.29 -21.44	53.30 1.32 -12.94	32.97 1.01 -2.12	99.57 1.28 -60.31	99.99 0.99 -69.67	70.57 1.03 -38.94	64.47 1.18 -28.47	63.15 0.95 -34.09	64.25 0.94 -35.39	62.66 0.65 -42.88	43.82 1.41 -0.73

IP CORINTH___2 23637	15.14 0.49 0.00	16.22 0.53 0.00	15.23 0.50 0.00	15.23 0.50 0.00	15.23 0.50 0.00	15.23 0.50 0.00	19.17 0.63 0.00	24.32 0.79 0.00	26.28 0.86 0.00	28.51 0.93 0.00	31.76 1.04 0.00	40.43 1.32 0.00	48.73 1.59 0.00	39.51 1.29 0.00	40.36 1.32 0.00	30.85 1.01 0.00	39.26 1.28 0.00	30.32 0.99 0.00	31.63 1.03 0.00	36.00 1.18 0.00	29.06 0.95 0.00	28.86 0.94 0.00	19.78 0.65 0.00	43.09 1.41 0.00
IP___TICONDEROGA 23804	15.71 1.06 0.00	16.82 1.13 0.00	15.80 1.07 0.00	15.80 1.07 0.00	15.80 1.07 0.00	15.80 1.07 0.00	19.88 1.34 0.00	25.23 1.70 0.00	27.26 1.84 0.00	29.58 2.00 0.00	32.94 2.22 0.00	41.94 2.83 0.00	50.55 3.41 0.00	40.98 2.76 0.00	41.86 2.82 0.00	32.00 2.16 0.00	40.73 2.75 0.00	31.45 2.12 0.00	32.81 2.21 0.00	37.34 2.52 0.00	30.14 2.03 0.00	29.94 2.02 0.00	20.51 1.38 0.00	44.70 3.02 0.00
JARVIS____ 23743	14.76 0.11 0.00	15.81 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	18.68 0.14 0.00	23.71 0.18 0.00	25.62 0.20 0.00	27.80 0.22 0.00	30.96 0.24 0.00	39.42 0.31 -1.39	48.90 0.37 0.00	38.52 0.30 0.00	39.35 0.31 0.00	30.07 0.23 0.00	38.28 0.30 0.00	29.56 0.23 0.00	30.84 0.24 0.00	35.09 0.27 0.00	28.33 0.22 0.00	28.14 0.22 0.00	19.28 0.15 0.00	42.01 0.33 0.00
JENNISON___1 23625	15.35 0.70 0.00	16.44 0.75 0.00	15.44 0.71 0.00	15.44 0.71 0.00	15.44 0.71 0.00	15.44 0.71 0.00	26.85 0.89 -7.42	26.87 1.13 -2.21	29.86 1.22 -3.22	34.20 1.32 -5.30	36.57 1.47 -4.38	47.48 1.88 -6.49	54.76 2.26 -5.36	48.57 1.83 -8.52	47.57 1.87 -6.66	37.41 1.43 -6.14	55.52 1.82 -15.72	48.91 1.41 -18.17	42.22 1.47 -10.15	43.91 1.67 -7.42	38.35 1.35 -8.89	38.49 1.34 -9.23	31.23 0.92 -11.18	43.87 2.00 -0.19
JENNISON___2 23626	15.32 0.67 0.00	16.41 0.72 0.00	15.41 0.68 0.00	15.41 0.68 0.00	15.41 0.68 0.00	15.41 0.68 0.00	26.81 0.85 -7.42	26.82 1.08 -2.21	29.81 1.17 -3.22	34.15 1.27 -5.30	36.51 1.41 -4.38	47.39 1.79 -6.49	54.66 2.16 -5.36	48.49 1.75 -8.52	47.49 1.79 -6.66	37.35 1.37 -6.14	55.44 1.74 -15.72	48.85 1.35 -18.17	42.15 1.40 -10.15	43.84 1.60 -7.42	38.29 1.29 -8.89	38.43 1.28 -9.23	31.19 0.88 -11.18	43.78 1.91 -0.19
KENSICO____ 23655	16.14 1.49 0.00	17.29 1.60 0.00	16.23 1.50 0.00	16.23 1.50 0.00	16.23 1.50 0.00	16.23 1.50 0.00	42.40 1.89 -21.97	54.36 2.40 -28.43	70.61 2.59 -42.60	100.57 2.81 -70.18	91.92 3.13 -58.07	101.22 3.98 -58.13	95.36 4.80 -43.42	101.91 3.89 -59.80	101.22 3.97 -58.21	101.99 3.04 -69.11	88.42 3.87 -46.57	86.12 2.99 -53.80	63.79 3.12 -30.07	60.34 3.54 -21.98	57.30 2.86 -26.33	58.09 2.84 -27.33	54.19 1.95 -33.11	46.48 4.24 -0.56
KIAC_JFK_AIRPORT 23541	16.20 1.55 0.00	17.35 1.66 0.00	16.29 1.56 0.00	16.29 1.56 0.00	16.29 1.56 0.00	16.29 1.56 0.00	42.52 1.97 -22.01	54.52 2.49 -28.50	70.82 2.70 -42.70	100.85 2.92 -70.35	92.19 3.26 -58.21	101.52 4.15 -58.26	95.66 5.00 -43.52	102.21 4.05 -59.94	101.53 4.14 -58.35	102.27 3.16 -69.27	88.67 4.03 -46.66	86.34 3.11 -53.90	63.97 3.24 -30.13	60.53 3.69 -22.02	57.46 2.98 -26.37	58.26 2.96 -27.38	54.34 2.03 -33.18	46.66 4.42 -0.56
KINTIGH____ 23543	13.33 -1.32 0.00	14.28 -1.41 0.00	13.40 -1.33 0.00	13.40 -1.33 0.00	13.40 -1.33 0.00	13.40 -1.33 0.00	19.60 -1.67 -2.73	21.93 -2.12 -0.52	24.24 -2.29 -1.11	26.92 -2.48 -1.82	29.46 -2.77 -1.51	37.79 -3.52 -2.20	44.75 -4.24 -1.85	37.69 -3.44 -2.91	37.79 -3.51 -2.26	25.99 -2.69 1.16	40.35 -3.42 -5.79	33.38 -2.64 -6.69	31.59 -2.75 -3.74	34.42 -3.13 -2.73	28.85 -2.53 -3.27	28.81 -2.51 -3.40	21.53 -1.72 -4.12	38.00 -3.75 -0.07
LEDERLE____ 23769	15.96 1.31 0.00	17.09 1.40 0.00	16.04 1.31 0.00	16.04 1.31 0.00	16.04 1.31 0.00	16.04 1.31 0.00	41.59 1.65 -21.40	52.79 2.10 -27.16	68.48 2.27 -40.79	97.24 2.46 -67.20	89.07 2.74 -55.61	98.39 3.49 -55.79	93.06 4.21 -41.71	99.15 3.41 -57.52	98.41 3.48 -55.89	98.51 2.66 -66.01	86.82 3.39 -45.45	84.45 2.62 -52.50	62.68 2.73 -29.35	59.38 3.11 -21.45	56.31 2.51 -25.69	57.08 2.49 -26.67	53.16 1.71 -32.32	45.95 3.72 -0.55
LINDEN COGEN____ 23786	16.33 1.68 0.00	17.48 1.79 0.00	16.42 1.69 0.00	16.42 1.69 0.00	16.42 1.69 0.00	16.42 1.69 0.00	42.67 2.12 -22.01	54.72 2.69 -28.50	51.57 2.91 -23.24	51.44 3.16 -20.70	51.19 3.51 -16.96	51.46 4.47 -7.88	51.31 5.39 1.22	51.48 4.37 -8.89	51.47 4.47 -7.96	51.48 3.41 -18.23	51.10 4.34 -8.78	51.04 3.36 -18.35	51.38 3.50 -17.28	51.29 3.98 -12.49	51.20 3.22 -19.87	58.49 3.19 -27.38	54.50 2.19 -33.18	47.01 4.77 -0.56
LIPA_MISC_IPP 23656	45.99 1.70 -29.64	43.99 1.82 -26.48	27.34 1.71 -10.90	16.44 1.71 0.00	16.44 1.71 0.00	41.61 1.71 -25.17	43.50 2.15 -22.81	52.18 2.73 -25.92	71.07 2.95 -42.70	101.08 3.20 -70.30	92.15 3.57 -57.86	101.88 4.54 -58.23	96.13 5.47 -43.52	102.60 4.44 -59.94	101.92 4.53 -58.35	102.58 3.47 -69.27	92.09 4.41 -49.70	86.64 3.41 -53.90	64.28 3.55 -30.13	60.88 4.04 -22.02	57.74 3.26 -26.37	58.54 3.24 -27.38	54.53 2.22 -33.18	47.08 4.84 -0.56
LITTLE FALLS___HYD 24013	15.90 1.25 0.00	17.03 1.34 0.00	15.98 1.25 0.00	15.98 1.25 0.00	15.98 1.25 0.00	15.98 1.25 0.00	20.12 1.58 0.00	25.53 2.00 0.00	27.58 2.16 0.00	29.93 2.35 0.00	33.34 2.62 0.00	42.44 3.33 0.00	52.54 4.01 -1.39	41.47 3.25 0.00	42.36 3.32 0.00	32.38 2.54 0.00	41.21 3.23 0.00	31.83 2.50 0.00	33.21 2.61 0.00	37.78 2.96 0.00	30.50 2.39 0.00	30.30 2.38 0.00	20.76 1.63 0.00	45.23 3.55 0.00
LONG_LAKE_PHOENIX 24014	14.14 -0.51 0.00	15.14 -0.55 0.00	14.22 -0.51 0.00	14.22 -0.51 0.00	14.22 -0.51 0.00	14.22 -0.51 0.00	19.57 -0.64 -1.67	22.71 -0.82 0.00	24.54 -0.88 0.00	26.62 -0.96 0.00	29.65 -1.07 0.00	38.35 -1.36 -0.60	46.10 -1.64 -0.60	38.03 -1.33 -1.14	38.33 -1.36 -0.65	28.80 -1.04 0.00	40.20 -1.32 -3.54	32.40 -1.02 -4.09	31.83 -1.06 -2.29	35.28 -1.21 -1.67	29.13 -0.98 -2.00	29.03 -0.97 -2.08	20.99 -0.66 -2.52	40.27 -1.45 -0.04
LOVETT___3 23632	15.71 1.06 0.00	16.83 1.14 0.00	15.80 1.07 0.00	15.80 1.07 0.00	15.80 1.07 0.00	15.80 1.07 0.00	41.33 1.35 -21.44	52.53 1.71 -27.29	68.16 1.85 -40.89	96.95 2.00 -67.37	88.69 2.23 -55.74	97.88 2.84 -55.93	92.37 3.42 -41.81	98.66 2.78 -57.66	97.90 2.84 -56.02	98.35 2.17 -66.34	86.27 2.76 -45.53	84.06 2.13 -52.60	62.22 2.22 -29.40	58.84 2.53 -21.49	55.89 2.04 -25.74	56.67 2.03 -26.72	52.90 1.39 -32.38	45.26 3.03 -0.55
LOVETT___4 23642	15.70 1.05 0.00	16.81 1.12 0.00	15.79 1.06 0.00	15.79 1.06 0.00	15.79 1.06 0.00	15.79 1.06 0.00	41.31 1.33 -21.44	52.51 1.69 -27.29	68.13 1.82 -40.89	96.93 1.98 -67.37	88.66 2.20 -55.74	97.84 2.80 -55.93	92.33 3.38 -41.81	98.62 2.74 -57.66	97.86 2.80 -56.02	98.32 2.14 -66.34	86.23 2.72 -45.53	84.03 2.10 -52.60	62.19 2.19 -29.40	58.81 2.50 -21.49	55.86 2.01 -25.74	56.64 2.00 -26.72	52.88 1.37 -32.38	45.22 2.99 -0.55
LOVETT___5 23593	15.73 1.08 0.00	16.84 1.15 0.00	15.81 1.08 0.00	15.81 1.08 0.00	15.81 1.08 0.00	15.81 1.08 0.00	41.34 1.36 -21.44	52.55 1.73 -27.29	68.18 1.87 -40.89	96.98 2.03 -67.37	88.72 2.26 -55.74	97.91 2.87 -55.93	92.41 3.46 -41.81	98.69 2.81 -57.66	97.93 2.87 -56.02	98.37 2.19 -66.34	86.30 2.79 -45.53	84.09 2.16 -52.60	62.25 2.25 -29.40	58.87 2.56 -21.49	55.92 2.07 -25.74	56.69 2.05 -26.72	52.92 1.41 -32.38	45.29 3.06 -0.55

LOWER RAQUET___HYD 24057	14.26 -0.39 0.00	15.27 -0.42 0.00	14.34 -0.39 0.00	14.34 -0.39 0.00	14.34 -0.39 0.00	14.34 -0.39 0.00	18.05 -0.49 0.00	22.91 -0.62 0.00	24.75 -0.67 0.00	26.85 -0.73 0.00	29.91 -0.81 0.00	38.07 -1.04 0.00	22.97 -1.25 22.92	37.21 -1.01 0.00	38.00 -1.04 0.00	29.05 -0.79 0.00	36.97 -1.01 0.00	28.55 -0.78 0.00	29.79 -0.81 0.00	33.90 -0.92 0.00	27.36 -0.75 0.00	27.18 -0.74 0.00	18.62 -0.51 0.00	40.57 -1.11 0.00
LOWER___HUDSON 24059	15.21 0.56 0.00	16.29 0.60 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	46.88 0.71 -27.63	24.43 0.90 0.00	26.39 0.97 0.00	28.63 1.05 0.00	31.89 1.17 0.00	50.79 1.49 -10.19	59.07 1.80 -10.13	59.09 1.46 -19.41	51.52 1.49 -10.99	30.98 1.14 0.00	98.01 1.45 -58.58	98.13 1.12 -67.68	69.60 1.17 -37.83	63.80 1.33 -27.65	62.29 1.07 -33.11	63.35 1.06 -34.37	61.51 0.73 -41.65	43.97 1.59 -0.70
MEDINA___POWER 24015	14.68 0.03 0.00	15.73 0.04 0.00	14.76 0.03 0.00	14.76 0.03 0.00	14.76 0.03 0.00	14.76 0.03 0.00	22.29 0.04 -3.71	25.02 0.05 -1.44	26.89 0.06 -1.41	29.96 0.06 -2.32	32.71 0.07 -1.92	42.21 0.09 -3.01	49.68 0.11 -2.43	42.27 0.09 -3.96	42.22 0.09 -3.09	38.29 0.07 -8.38	46.02 0.09 -7.95	38.58 0.07 -9.18	35.80 0.07 -5.13	38.65 0.08 -3.75	32.66 0.06 -4.49	32.64 0.06 -4.66	24.82 0.04 -5.65	41.87 0.09 -0.10
MILLIKEN___1 23584	14.10 -0.55 0.00	15.10 -0.59 0.00	14.18 -0.55 0.00	14.18 -0.55 0.00	14.18 -0.55 0.00	14.18 -0.55 0.00	21.52 -0.69 -3.67	23.71 -0.88 -1.06	25.98 -0.95 -1.51	29.03 -1.03 -2.48	31.62 -1.15 -2.05	40.75 -1.46 -3.10	47.94 -1.76 -2.56	40.87 -1.43 -4.08	40.76 -1.46 -3.18	31.88 -1.11 -3.15	44.34 -1.42 -7.78	37.22 -1.09 -8.98	34.48 -1.14 -5.02	37.19 -1.30 -3.67	31.46 -1.05 -4.40	31.44 -1.04 -4.56	23.95 -0.71 -5.53	40.21 -1.56 -0.09
MILLIKEN___2 23585	14.12 -0.53 0.00	15.12 -0.57 0.00	14.19 -0.54 0.00	14.19 -0.54 0.00	14.19 -0.54 0.00	14.19 -0.54 0.00	21.53 -0.68 -3.67	23.73 -0.86 -1.06	26.00 -0.93 -1.51	29.06 -1.00 -2.48	31.65 -1.12 -2.05	40.79 -1.42 -3.10	47.98 -1.72 -2.56	40.91 -1.39 -4.08	40.80 -1.42 -3.18	31.90 -1.09 -3.15	44.38 -1.38 -7.78	37.24 -1.07 -8.98	34.51 -1.11 -5.02	37.22 -1.27 -3.67	31.49 -1.02 -4.40	31.46 -1.02 -4.56	23.96 -0.70 -5.53	40.25 -1.52 -0.09
MILLIKEN___DIESEL 23629	14.12 -0.53 0.00	15.12 -0.57 0.00	14.19 -0.54 0.00	14.19 -0.54 0.00	14.19 -0.54 0.00	14.19 -0.54 0.00	21.53 -0.68 -3.67	23.73 -0.86 -1.06	26.00 -0.93 -1.51	29.06 -1.00 -2.48	31.65 -1.12 -2.05	40.79 -1.42 -3.10	47.98 -1.72 -2.56	40.91 -1.39 -4.08	40.80 -1.42 -3.18	31.90 -1.09 -3.15	44.38 -1.38 -7.78	37.24 -1.07 -8.98	34.51 -1.11 -5.02	37.22 -1.27 -3.67	31.49 -1.02 -4.40	31.46 -1.02 -4.56	23.96 -0.70 -5.53	40.25 -1.52 -0.09
MONGAUP___HYD 23641	15.65 1.00 0.00	16.76 1.07 0.00	15.73 1.00 0.00	15.73 1.00 0.00	15.73 1.00 0.00	15.73 1.00 0.00	41.16 1.26 -21.36	51.75 1.60 -26.62	67.04 1.73 -39.89	95.17 1.88 -65.71	87.18 2.09 -54.37	96.48 2.66 -54.71	91.29 3.21 -40.94	97.36 2.60 -56.54	96.50 2.65 -54.81	96.58 2.03 -64.71	85.83 2.58 -45.27	83.62 1.99 -52.30	61.92 2.08 -29.24	58.56 2.37 -21.37	55.61 1.91 -25.59	56.38 1.90 -26.56	52.62 1.30 -32.19	45.05 2.83 -0.54
MONTAUK___DIESEL 23721	45.69 1.40 -29.64	43.67 1.50 -26.48	27.04 1.41 -10.90	16.14 1.41 0.00	16.14 1.41 0.00	41.31 1.41 -25.17	43.12 1.77 -22.81	51.71 2.25 -25.93	70.55 2.43 -42.70	100.52 2.64 -70.30	91.52 2.94 -57.86	101.08 3.74 -58.23	95.17 4.51 -43.52	101.82 3.66 -59.94	101.12 3.73 -58.35	101.96 2.85 -69.27	91.31 3.63 -49.70	86.04 2.81 -53.90	63.66 2.93 -30.13	60.17 3.33 -22.02	57.17 2.69 -26.37	57.97 2.67 -27.38	54.14 1.83 -33.18	46.23 3.99 -0.56
N SALMON___HYD 24042	14.31 -0.34 0.00	15.33 -0.36 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	17.50 -0.43 0.61	22.98 -0.55 0.00	24.83 -0.59 0.00	26.94 -0.64 0.00	30.01 -0.71 0.00	37.90 -0.91 0.30	19.78 -1.10 26.26	36.76 -0.89 0.57	37.81 -0.91 0.32	29.15 -0.69 0.00	35.72 -0.88 1.38	27.05 -0.68 1.60	29.00 -0.71 0.89	33.36 -0.81 0.65	26.68 -0.65 0.78	26.46 -0.65 0.81	17.71 -0.44 0.98	40.69 -0.97 0.02
N.E._DAM_TRANS_STRIKE -24062	46.73 0.00 0.00	39.83 0.00 0.00	27.57 0.00 0.00	25.71 0.00 0.00	26.53 0.00 0.00	27.96 0.00 0.00	44.28 0.00 0.00	51.01 0.00 0.00	71.45 0.00 0.00	97.60 0.00 0.00	128.14 0.00 0.00	155.95 0.00 0.00	158.20 0.00 0.00	159.81 0.00 0.00	155.27 0.00 0.00	153.57 0.00 0.00	128.24 0.00 0.00	95.98 0.00 0.00	71.31 0.00 0.00	84.51 0.00 0.00	67.84 0.00 0.00	67.65 0.00 0.00	54.79 0.00 0.00	49.33 0.00 0.00
N.E._GEN_SANDY PD 24062	14.93 0.28 0.00	15.99 0.30 0.00	15.01 0.28 0.00	15.01 0.28 0.00	15.01 0.28 0.00	15.01 0.28 0.00	44.99 0.36 -26.09	32.76 0.45 -8.78	39.07 0.49 -13.16	49.79 0.53 -21.68	49.25 0.59 -17.94	64.95 0.75 -25.09	68.55 0.91 -20.50	71.02 0.74 -32.06	65.46 0.75 -25.67	51.77 0.58 -21.35	94.01 0.73 -55.30	93.78 0.57 -63.88	66.90 0.59 -35.71	61.59 0.67 -26.10	59.91 0.54 -31.26	60.91 0.54 -32.45	58.82 0.37 -39.32	43.14 0.80 -0.66
NARROWS_GT1_1 24228	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_2 24229	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_3 24230	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_4 24231	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_5 24232	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28

NARROWS_GT1_6 24233	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_7 24234	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_8 24235	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT1_GRP 23726	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_1 24236	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_2 24237	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_3 24238	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_4 24239	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_5 24240	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_6 24241	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_7 24242	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_8 24243	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NARROWS_GT2_GRP 23741	16.57 1.92 0.00	17.74 2.05 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	16.66 1.93 0.00	52.61 2.43 -31.64	55.11 3.08 -28.50	71.45 3.33 -42.70	101.54 3.61 -70.35	92.95 4.02 -58.21	102.49 5.12 -58.26	96.83 6.17 -43.52	103.16 5.00 -59.94	102.50 5.11 -58.35	103.02 3.91 -69.27	89.61 4.97 -46.66	87.07 3.84 -53.90	64.74 4.01 -30.13	61.40 4.56 -22.02	58.16 3.68 -26.37	58.96 3.66 -27.38	55.02 2.50 -33.39	55.42 5.46 -8.28
NEG CAPITAL___MECHNVIL 23645	15.21 0.56 0.00	16.29 0.60 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	47.01 0.71 -27.76	24.43 0.90 0.00	26.39 0.97 0.00	28.63 1.05 0.00	31.89 1.17 0.00	50.84 1.49 -10.24	59.12 1.80 -10.18	59.18 1.46 -19.50	51.56 1.49 -11.03	30.98 1.14 0.00	98.27 1.45 -58.84	98.43 1.12 -67.98	69.77 1.17 -38.00	63.93 1.33 -27.78	62.44 1.07 -33.26	63.50 1.06 -34.52	61.70 0.73 -41.84	43.98 1.59 -0.71
NEG CENTRAL_HIGH_ACRES 23767	13.55 -1.10 0.00	14.51 -1.18 0.00	13.62 -1.11 0.00	13.62 -1.11 0.00	13.62 -1.11 0.00	13.62 -1.11 0.00	19.60 -1.39 -2.45	22.38 -1.77 -0.62	23.51 -1.91 0.00	25.51 -2.07 0.00	28.41 -2.31 0.00	37.02 -2.94 -0.85	44.44 -3.55 -0.85	36.97 -2.87 -1.62	37.01 -2.94 -0.91	28.48 -2.24 -0.88	40.30 -2.86 -5.18	33.11 -2.21 -5.99	31.65 -2.30 -3.35	34.65 -2.62 -2.45	28.93 -2.11 -2.93	28.86 -2.10 -3.04	21.38 -1.44 -3.69	38.61 -3.13 -0.06
NEG CENTRAL___INDECK 23768	13.42 -1.23 0.00	14.38 -1.31 0.00	13.50 -1.23 0.00	13.50 -1.23 0.00	13.50 -1.23 0.00	13.50 -1.23 0.00	20.66 -1.55 -3.67	22.71 -1.97 -1.15	24.80 -2.13 -1.51	27.75 -2.31 -2.48	30.20 -2.57 -2.05	38.94 -3.27 -3.10	45.74 -3.94 -2.54	39.09 -3.20 -4.07	38.95 -3.27 -3.18	31.70 -2.50 -4.36	42.58 -3.18 -7.78	35.86 -2.45 -8.98	33.06 -2.56 -5.02	35.58 -2.91 -3.67	30.16 -2.35 -4.40	30.14 -2.34 -4.56	23.06 -1.60 -5.53	38.28 -3.49 -0.09



NEG CENTRAL___SENECA 23627	13.94 -0.71 0.00	14.93 -0.76 0.00	14.01 -0.72 0.00	14.01 -0.72 0.00	14.01 -0.72 0.00	14.01 -0.72 0.00	20.66 -0.90 -3.02	23.20 -1.15 -0.82	25.39 -1.24 -1.21	28.23 -1.34 -1.99	30.86 -1.50 -1.64	39.71 -1.91 -2.51	46.92 -2.30 -2.08	39.69 -1.86 -3.33	39.72 -1.90 -2.58	30.61 -1.45 -2.22	42.52 -1.85 -6.39	35.29 -1.43 -7.39	33.24 -1.49 -4.13	36.14 -1.70 -3.02	30.35 -1.37 -3.61	30.31 -1.36 -3.75	22.75 -0.93 -4.55	39.73 -2.03 -0.08
NEG NORTH_FLCN_SEA 23793	15.61 0.96 0.00	16.71 1.02 0.00	15.69 0.96 0.00	15.69 0.96 0.00	15.69 0.96 0.00	15.69 0.96 0.00	18.49 1.21 1.26	25.74 1.54 -0.67	28.08 1.66 -1.00	31.04 1.80 -1.66	34.10 2.01 -1.37	42.29 2.56 -0.62	24.01 3.08 26.21	40.70 2.50 0.02	42.15 2.55 -0.56	33.42 1.95 -1.63	37.70 2.48 2.76	28.06 1.92 3.19	30.81 2.00 1.79	35.78 2.27 1.31	28.39 1.84 1.56	28.12 1.82 1.62	18.41 1.25 1.97	44.37 2.72 0.03
NEG NORTH_KES_CHATEGAY 23792	14.44 -0.21 0.00	15.46 -0.23 0.00	14.52 -0.21 0.00	14.52 -0.21 0.00	14.52 -0.21 0.00	14.52 -0.21 0.00	17.50 -0.27 0.77	23.19 -0.34 0.00	25.05 -0.37 0.00	27.18 -0.40 0.00	30.28 -0.44 0.00	38.16 -0.56 0.39	19.07 -0.68 27.39	36.93 -0.55 0.74	38.06 -0.56 0.42	29.41 -0.43 0.00	35.62 -0.55 1.81	26.81 -0.42 2.10	28.99 -0.44 1.17	33.46 -0.50 0.86	26.67 -0.41 1.03	26.46 -0.40 1.06	17.56 -0.28 1.29	41.06 -0.60 0.02
NEG NORTH___ALICE_FALLS 23915	14.52 -0.13 0.00	15.55 -0.14 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	17.15 -0.17 1.22	23.32 -0.21 0.00	25.19 -0.23 0.00	27.33 -0.25 0.00	30.44 -0.28 0.00	38.22 -0.35 0.54	19.61 -0.42 27.11	36.85 -0.34 1.03	38.11 -0.35 0.58	29.57 -0.27 0.00	34.96 -0.34 2.68	25.98 -0.26 3.09	28.59 -0.28 1.73	33.25 -0.31 1.26	26.35 -0.25 1.51	26.10 -0.25 1.57	17.06 -0.17 1.90	41.27 -0.38 0.03
NEG NORTH___LWR_SARANAC 23913	14.52 -0.13 0.00	15.55 -0.14 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	14.60 -0.13 0.00	17.15 -0.17 1.22	23.32 -0.21 0.00	25.19 -0.23 0.00	27.33 -0.25 0.00	30.44 -0.28 0.00	38.22 -0.35 0.54	19.61 -0.42 27.11	36.85 -0.34 1.03	38.11 -0.35 0.58	29.57 -0.27 0.00	34.96 -0.34 2.68	25.98 -0.26 3.09	28.59 -0.28 1.73	33.25 -0.31 1.26	26.35 -0.25 1.51	26.10 -0.25 1.57	17.06 -0.17 1.90	41.27 -0.38 0.03
NEG NORTH___PLATTSBURG 23628	14.39 -0.26 0.00	15.42 -0.27 0.00	14.47 -0.26 0.00	14.47 -0.26 0.00	14.47 -0.26 0.00	14.47 -0.26 0.00	17.00 -0.32 1.22	23.12 -0.41 0.00	24.97 -0.45 0.00	27.10 -0.48 0.00	30.18 -0.54 0.00	37.89 -0.68 0.54	19.20 -0.83 27.11	36.52 -0.67 1.03	37.78 -0.68 0.58	29.32 -0.52 0.00	34.64 -0.66 2.68	25.73 -0.51 3.09	28.33 -0.54 1.73	32.95 -0.61 1.26	26.11 -0.49 1.51	25.86 -0.49 1.57	16.90 -0.33 1.90	40.92 -0.73 0.03
NEG WEST_LEA_LOCKPORT 23791	13.24 -1.41 0.00	14.18 -1.51 0.00	13.31 -1.42 0.00	13.31 -1.42 0.00	13.31 -1.42 0.00	13.31 -1.42 0.00	19.89 -1.79 -3.14	22.27 -2.27 -1.01	24.18 -2.45 -1.21	26.91 -2.66 -1.99	29.40 -2.96 -1.64	37.86 -3.77 -2.52	44.67 -4.54 -2.07	37.87 -3.68 -3.33	37.87 -3.76 -2.59	30.99 -2.88 -4.03	40.97 -3.66 -6.65	34.19 -2.83 -7.69	31.95 -2.95 -4.30	34.60 -3.36 -3.14	29.16 -2.71 -3.76	29.13 -2.69 -3.90	22.02 -1.84 -4.73	37.74 -4.02 -0.08
NEG WEST___LANCASTR 23811	13.46 -1.19 0.00	14.41 -1.28 0.00	13.53 -1.20 0.00	13.53 -1.20 0.00	13.53 -1.20 0.00	13.53 -1.20 0.00	20.90 -1.51 -3.87	23.15 -1.92 -1.54	24.76 -2.07 -1.41	27.65 -2.25 -2.32	30.14 -2.50 -1.92	38.95 -3.19 -3.03	45.75 -3.84 -2.45	39.10 -3.11 -3.99	38.97 -3.18 -3.11	36.32 -2.43 -8.91	43.18 -3.09 -8.29	36.52 -2.39 -9.58	33.47 -2.49 -5.36	35.90 -2.84 -3.92	30.51 -2.29 -4.69	30.52 -2.27 -4.87	23.47 -1.56 -5.90	38.38 -3.40 -0.10
NEG_PENN_ALLEGHNY 23528	13.58 -1.07 0.00	14.55 -1.14 0.00	13.66 -1.07 0.00	13.66 -1.07 0.00	13.66 -1.07 0.00	13.66 -1.07 0.00	24.40 -1.35 -7.21	23.92 -1.71 -2.10	26.58 -1.85 -3.01	30.54 -2.01 -4.97	32.59 -2.24 -4.11	42.45 -2.85 -6.19	48.83 -3.43 -5.12	43.60 -2.78 -8.16	42.55 -2.84 -6.35	33.82 -2.17 -6.15	50.50 -2.77 -15.29	44.86 -2.14 -17.67	38.25 -2.23 -9.88	39.50 -2.54 -7.22	34.70 -2.05 -8.64	34.86 -2.03 -8.97	28.61 -1.39 -10.87	38.82 -3.04 -0.18
NEPA___ENERGY 23901	13.91 -0.74 0.00	14.90 -0.79 0.00	13.99 -0.74 0.00	13.99 -0.74 0.00	13.99 -0.74 0.00	13.99 -0.74 0.00	21.96 -0.94 -4.36	24.00 -1.19 -1.66	25.75 -1.28 -1.61	28.84 -1.39 -2.65	31.36 -1.55 -2.19	40.53 -1.98 -3.40	47.51 -2.38 -2.75	40.75 -1.93 -4.46	40.56 -1.97 -3.49	37.37 -1.51 -9.04	45.30 -1.92 -9.24	38.53 -1.48 -10.68	35.02 -1.55 -5.97	37.42 -1.76 -4.36	31.92 -1.42 -5.23	31.93 -1.41 -5.42	24.73 -0.97 -6.57	39.68 -2.11 -0.11
NEVERSINK___HYD 23608	14.63 -0.02 0.00	15.66 -0.03 0.00	14.71 -0.02 0.00	14.71 -0.02 0.00	14.71 -0.02 0.00	14.71 -0.02 0.00	36.36 -0.03 -17.85	41.95 -0.04 -18.46	53.11 -0.04 -27.73	73.22 -0.05 -45.69	68.47 -0.05 -37.80	78.17 -0.07 -39.13	76.61 -0.08 -29.55	79.55 -0.06 -41.39	78.26 -0.07 -39.29	74.86 -0.05 -45.07	75.76 -0.06 -37.84	73.00 -0.05 -43.72	54.99 -0.05 -24.44	52.62 -0.06 -17.86	49.45 -0.05 -21.39	50.07 -0.05 -22.20	46.01 -0.03 -26.91	42.07 -0.07 -0.46
NIAGARA____ 23760	13.35 -1.30 0.00	14.30 -1.39 0.00	13.43 -1.30 0.00	13.43 -1.30 0.00	13.43 -1.30 0.00	13.43 -1.30 0.00	20.00 -1.64 -3.10	22.00 -2.08 -0.55	24.38 -2.25 -1.21	27.13 -2.44 -1.99	29.64 -2.72 -1.64	38.05 -3.46 -2.40	45.01 -4.17 -2.04	38.04 -3.38 -3.20	38.05 -3.46 -2.47	25.00 -2.64 2.20	41.10 -3.36 -6.48	34.22 -2.60 -7.49	32.07 -2.71 -4.18	34.80 -3.08 -3.06	29.28 -2.49 -3.66	29.25 -2.47 -3.80	22.05 -1.69 -4.61	38.07 -3.69 -0.08
NINE_MILE_1 23575	14.07 -0.58 0.00	15.07 -0.62 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	19.15 -0.74 -1.35	22.60 -0.93 0.00	24.41 -1.01 0.00	26.49 -1.09 0.00	29.50 -1.22 0.00	38.04 -1.55 -0.48	45.75 -1.87 -0.48	37.61 -1.52 -0.91	38.01 -1.55 -0.52	28.66 -1.18 0.00	39.32 -1.51 -2.85	31.46 -1.16 -3.29	31.23 -1.21 -1.84	34.79 -1.38 -1.35	28.61 -1.11 -1.61	28.48 -1.11 -1.67	20.40 -0.76 -2.03	40.06 -1.65 -0.03
NINE_MILE_2 23744	14.04 -0.61 0.00	15.04 -0.65 0.00	14.12 -0.61 0.00	14.12 -0.61 0.00	14.12 -0.61 0.00	14.12 -0.61 0.00	19.12 -0.77 -1.35	22.55 -0.98 0.00	24.37 -1.05 0.00	26.44 -1.14 0.00	29.45 -1.27 0.00	37.97 -1.62 -0.48	45.66 -1.96 -0.48	37.54 -1.59 -0.91	37.94 -1.62 -0.52	28.60 -1.24 0.00	39.25 -1.58 -2.85	31.40 -1.22 -3.29	31.17 -1.27 -1.84	34.73 -1.44 -1.35	28.55 -1.17 -1.61	28.43 -1.16 -1.67	20.37 -0.79 -2.03	39.98 -1.73 -0.03
NM CAPITAL___NUG 23643	15.21 0.56 0.00	16.29 0.60 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	46.88 0.71 -27.63	24.43 0.90 0.00	26.39 0.97 0.00	28.63 1.05 0.00	31.89 1.17 0.00	50.79 1.49 -10.19	59.07 1.80 -10.13	59.09 1.46 -19.41	51.52 1.49 -10.99	30.98 1.14 0.00	98.01 1.45 -58.58	98.13 1.12 -67.68	69.60 1.17 -37.83	63.80 1.33 -27.65	62.29 1.07 -33.11	63.35 1.06 -34.37	61.51 0.73 -41.65	43.97 1.59 -0.70
NM CENTRAL___NUG 23634	14.31 -0.34 0.00	15.33 -0.36 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	19.54 -0.43 -1.43	22.98 -0.55 0.00	24.83 -0.59 0.00	26.94 -0.64 0.00	30.01 -0.71 0.00	38.71 -0.91 -0.51	44.64 -1.10 1.40	38.30 -0.89 -0.97	38.68 -0.91 -0.55	29.15 -0.69 0.00	40.12 -0.88 -3.02	32.14 -0.68 -3.49	31.84 -0.71 -1.95	35.44 -0.81 -1.43	29.17 -0.65 -1.71	29.04 -0.65 -1.77	20.84 -0.44 -2.15	40.75 -0.97 -0.04

NM MOHAWK___NUG 23633	14.77 0.12 0.00	15.82 0.13 0.00	14.85 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	18.69 0.15 0.00	23.72 0.19 0.00	25.62 0.20 0.00	27.80 0.22 0.00	30.97 0.25 0.00	39.42 0.31 0.00	48.91 0.38 -1.39	38.53 0.31 0.00	39.35 0.31 0.00	30.08 0.24 0.00	38.28 0.30 0.00	29.56 0.23 0.00	30.84 0.24 0.00	35.10 0.28 0.00	28.33 0.22 0.00	28.14 0.22 0.00	19.28 0.15 0.00	42.01 0.33 0.00
NM NORTH___NUG 24055	14.45 -0.20 0.00	15.48 -0.21 0.00	14.53 -0.20 0.00	14.53 -0.20 0.00	14.53 -0.20 0.00	14.53 -0.20 0.00	18.29 -0.25 0.00	23.22 -0.31 0.00	25.08 -0.34 0.00	27.21 -0.37 0.00	30.31 -0.41 0.00	38.59 -0.52 0.00	18.20 -0.63 28.31	37.71 -0.51 0.00	38.52 -0.52 0.00	29.44 -0.40 0.00	36.61 -0.51 0.86	27.94 -0.39 1.00	29.63 -0.41 0.56	33.94 -0.47 0.41	27.24 -0.38 0.49	27.04 -0.37 0.51	18.26 -0.26 0.61	41.11 -0.56 0.01
NM WEST___NUG 23774	13.44 -1.21 0.00	14.39 -1.30 0.00	13.51 -1.22 0.00	13.51 -1.22 0.00	13.51 -1.22 0.00	13.51 -1.22 0.00	17.01 -1.53 0.00	21.58 -1.95 0.00	23.32 -2.10 0.00	25.30 -2.28 0.00	28.18 -2.54 0.00	35.87 -3.24 0.00	43.24 -3.90 0.00	35.06 -3.16 0.00	35.81 -3.23 0.00	27.37 -2.47 0.00	34.84 -3.14 0.00	26.90 -2.43 0.00	28.07 -2.53 0.00	31.94 -2.88 0.00	25.78 -2.33 0.00	25.61 -2.31 0.00	17.55 -1.58 0.00	38.23 -3.45 0.00
NM_ST_REGIS___HYD 24053	14.36 -0.29 0.00	15.38 -0.31 0.00	14.44 -0.29 0.00	14.44 -0.29 0.00	14.44 -0.29 0.00	14.44 -0.29 0.00	18.18 -0.36 0.00	23.07 -0.46 0.00	24.92 -0.50 0.00	27.04 -0.54 0.00	30.12 -0.60 0.00	38.34 -0.77 0.00	22.77 -0.93 23.44	37.47 -0.75 0.00	38.27 -0.77 0.00	29.25 -0.59 0.00	37.23 -0.75 0.00	28.75 -0.58 0.00	30.00 -0.60 0.00	34.14 -0.68 0.00	27.56 -0.55 0.00	27.37 -0.55 0.00	18.75 -0.38 0.00	40.86 -0.82 0.00
NORTHPORT___1 23551	45.87 1.58 -29.64	43.86 1.69 -26.48	27.22 1.59 -10.90	16.32 1.59 0.00	16.32 1.59 0.00	41.49 1.59 -25.17	43.35 2.00 -22.81	51.97 2.54 -25.90	70.86 2.74 -42.70	100.84 2.97 -70.29	47.07 3.31 -13.04	47.07 4.22 -3.74	95.74 5.08 -43.52	102.28 4.12 -59.94	47.07 4.21 -3.82	47.07 3.22 -14.01	91.78 4.10 -49.70	86.39 3.16 -53.90	47.07 3.30 -13.17	48.96 3.75 -10.39	48.96 3.03 -17.82	48.96 3.01 -18.03	48.96 2.06 -27.77	46.74 4.50 -0.56
NORTHPORT___2 23552	45.86 1.57 -29.64	43.85 1.68 -26.48	27.21 1.58 -10.90	16.31 1.58 0.00	16.31 1.58 0.00	41.48 1.58 -25.17	43.34 1.99 -22.81	51.96 2.53 -25.90	70.85 2.73 -42.70	100.83 2.96 -70.29	47.06 3.30 -13.04	47.05 4.20 -3.74	95.72 5.06 -43.52	102.27 4.11 -59.94	47.05 4.19 -3.82	47.05 3.20 -14.01	91.76 4.08 -49.70	86.38 3.15 -53.90	47.06 3.29 -13.17	48.95 3.74 -10.39	48.95 3.02 -17.82	48.95 3.00 -18.03	48.95 2.05 -27.77	46.72 4.48 -0.56
NORTHPORT___3 23553	45.68 1.39 -29.64	43.66 1.49 -26.48	27.03 1.40 -10.90	16.13 1.40 0.00	16.13 1.40 0.00	41.30 1.40 -25.17	43.11 1.76 -22.81	51.67 2.23 -25.91	70.53 2.41 -42.70	100.49 2.62 -70.29	91.39 2.91 -57.76	101.04 3.71 -58.22	95.13 4.47 -43.52	101.78 3.62 -59.94	101.09 3.70 -58.35	101.94 2.83 -69.27	91.28 3.60 -49.70	86.01 2.78 -53.90	63.63 2.90 -30.13	60.14 3.30 -22.02	57.15 2.67 -26.37	57.95 2.65 -27.38	54.12 1.81 -33.18	46.19 3.95 -0.56
NORTHPORT___4 23650	45.69 1.40 -29.64	43.67 1.50 -26.48	27.04 1.41 -10.90	16.14 1.41 0.00	16.14 1.41 0.00	41.31 1.41 -25.17	43.12 1.77 -22.81	51.69 2.25 -25.91	70.55 2.43 -42.70	100.51 2.64 -70.29	91.42 2.94 -57.76	101.07 3.74 -58.22	95.17 4.51 -43.52	101.82 3.66 -59.94	101.12 3.73 -58.35	101.96 2.85 -69.27	91.31 3.63 -49.70	86.04 2.81 -53.90	63.66 2.93 -30.13	60.17 3.33 -22.02	57.17 2.69 -26.37	57.97 2.67 -27.38	54.14 1.83 -33.18	46.23 3.99 -0.56
NORTHPORT___IC 23718	45.69 1.40 -29.64	43.67 1.50 -26.48	27.04 1.41 -10.90	16.14 1.41 0.00	16.14 1.41 0.00	41.31 1.41 -25.17	43.12 1.77 -22.81	51.68 2.25 -25.90	70.55 2.43 -42.70	100.51 2.64 -70.29	46.70 2.94 -13.04	46.59 3.74 -3.74	95.17 4.51 -43.52	101.82 3.66 -59.94	46.59 3.73 -3.82	46.70 2.85 -14.01	91.31 3.63 -49.70	86.04 2.81 -53.90	46.70 2.93 -13.17	48.54 3.33 -10.39	48.62 2.69 -17.82	48.62 2.67 -18.03	48.73 1.83 -27.77	46.23 3.99 -0.56
NSINS_S_GLNS_FALLS 23858	15.32 0.67 0.00	16.41 0.72 0.00	15.40 0.67 0.00	15.40 0.67 0.00	15.40 0.67 0.00	15.40 0.67 0.00	47.68 0.85 -28.29	25.55 1.08 -0.94	28.09 1.16 -1.51	31.32 1.26 -2.48	34.18 1.41 -2.05	53.11 1.79 -12.21	60.93 2.16 -11.63	61.43 1.75 -21.46	53.84 1.79 -13.01	33.49 1.37 -2.28	99.68 1.74 -59.96	99.94 1.34 -69.27	70.72 1.40 -38.72	64.72 1.59 -28.31	63.30 1.29 -33.90	64.38 1.28 -35.18	62.65 0.88 -42.64	44.31 1.91 -0.72
NYISO_LBMP_REFERENCE 24008	14.65 0.00 0.00	15.69 0.00 0.00	14.73 0.00 0.00	14.73 0.00 0.00	14.73 0.00 0.00	14.73 0.00 0.00	18.54 0.00 0.00	23.53 0.00 0.00	25.42 0.00 0.00	27.58 0.00 0.00	30.72 0.00 0.00	39.11 0.00 0.00	47.14 0.00 0.00	38.22 0.00 0.00	39.04 0.00 0.00	29.84 0.00 0.00	37.98 0.00 0.00	29.33 0.00 0.00	30.60 0.00 0.00	34.82 0.00 0.00	28.11 0.00 0.00	27.92 0.00 0.00	19.13 0.00 0.00	41.68 0.00 0.00
NYPA___HOLTSVILL 23794	46.01 1.72 -29.64	44.01 1.84 -26.48	27.36 1.73 -10.90	16.46 1.73 0.00	16.46 1.73 0.00	41.63 1.73 -25.17	43.53 2.18 -22.81	52.21 2.76 -25.92	71.10 2.98 -42.70	101.12 3.24 -70.30	92.17 3.61 -57.84	101.93 4.59 -58.23	96.19 5.53 -43.52	102.65 4.49 -59.94	101.97 4.58 -58.35	102.61 3.50 -69.27	92.14 4.46 -49.70	86.67 3.44 -53.90	64.32 3.59 -30.13	60.93 4.09 -22.02	57.78 3.30 -26.37	58.58 3.28 -27.38	54.56 2.25 -33.18	47.13 4.89 -0.56
O.H_DAM_TRANS_STRIKE -24063	42.72 0.00 0.00	36.41 0.00 0.00	25.21 0.00 0.00	23.51 0.00 0.00	24.26 0.00 0.00	25.56 0.00 0.00	21.98 0.00 0.00	46.63 0.00 0.00	65.32 0.00 0.00	89.22 0.00 0.00	117.15 0.00 0.00	21.84 0.00 0.00	22.52 0.00 0.00	22.48 0.00 0.00	22.59 0.00 0.00	18.85 0.00 0.00	20.20 0.00 0.00	87.74 0.00 0.00	65.19 0.00 0.00	20.38 0.00 0.00	21.58 0.00 0.00	61.84 0.00 0.00	24.78 0.00 0.00	45.09 0.00 0.00
O.H_GEN_BRUCE 24063	13.65 -1.00 0.00	14.62 -1.07 0.00	13.73 -1.00 0.00	13.73 -1.00 0.00	13.73 -1.00 0.00	13.73 -1.00 0.00	20.30 -1.26 -3.02	22.43 -1.60 -0.50	24.90 -1.73 -1.21	27.69 -1.88 -1.99	30.27 -2.09 -1.64	38.83 -2.67 -2.39	45.95 -3.21 -2.02	38.78 -2.61 -3.17	38.84 -2.66 -2.46	25.57 -2.03 2.24	41.78 -2.59 -6.39	34.72 -2.00 -7.39	32.64 -2.09 -4.13	35.47 -2.37 -3.02	29.80 -1.92 -3.61	29.77 -1.90 -3.75	22.38 -1.30 -4.55	38.92 -2.84 -0.08
OAK ORCHARD___HYD 24046	13.72 -0.93 0.00	14.69 -1.00 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	13.79 -0.94 0.00	19.93 -1.18 -2.57	22.66 -1.50 -0.63	24.80 -1.62 -1.00	27.48 -1.76 -1.66	30.13 -1.96 -1.37	38.69 -2.50 -2.08	45.87 -3.01 -1.74	38.55 -2.44 -2.77	38.69 -2.49 -2.14	28.99 -1.90 -1.05	41.00 -2.42 -5.44	33.75 -1.87 -6.29	32.17 -1.95 -3.52	35.17 -2.22 -2.57	29.40 -1.79 -3.08	29.33 -1.78 -3.19	21.78 -1.22 -3.87	39.09 -2.66 -0.07
ONONDAGA_REF_OCCRA 23987	14.25 -0.40 0.00	15.26 -0.43 0.00	14.32 -0.41 0.00	14.32 -0.41 0.00	14.32 -0.41 0.00	14.32 -0.41 0.00	20.07 -0.51 -2.04	22.88 -0.65 0.00	24.72 -0.70 0.00	26.82 -0.76 0.00	29.87 -0.85 0.00	38.76 -1.08 -0.73	46.57 -1.30 -0.73	38.57 -1.05 -1.40	38.75 -1.08 -0.79	29.02 -0.82 0.00	41.25 -1.05 -4.32	33.51 -0.81 -4.99	32.55 -0.84 -2.79	35.90 -0.96 -2.04	29.78 -0.77 -2.44	29.68 -0.77 -2.53	21.67 -0.53 -3.07	40.58 -1.15 -0.05

ONONDAGA___COGEN 23986	14.07 -0.58 0.00	15.07 -0.62 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	14.15 -0.58 0.00	19.93 -0.73 -2.12	22.60 -0.93 0.00	24.42 -1.00 0.00	26.49 -1.09 0.00	29.51 -1.21 0.00	38.32 -1.54 -0.75	46.03 -1.86 -0.75	38.14 -1.51 -1.43	38.31 -1.54 -0.81	28.66 -1.18 0.00	40.97 -1.50 -4.49	33.36 -1.16 -5.19	32.29 -1.21 -2.90	35.57 -1.37 -2.12	29.54 -1.11 -2.54	29.46 -1.10 -2.64	21.57 -0.75 -3.19	40.09 -1.64 -0.05
OSWEGATCHIE___HYD 24044	14.40 -0.25 0.00	15.42 -0.27 0.00	14.48 -0.25 0.00	14.48 -0.25 0.00	14.48 -0.25 0.00	14.48 -0.25 0.00	18.22 -0.32 0.00	23.13 -0.40 0.00	24.99 -0.43 0.00	27.11 -0.47 0.00	30.20 -0.52 0.00	38.44 -0.67 0.00	31.14 -0.80 15.20	37.57 -0.65 0.00	38.38 -0.66 0.00	29.33 -0.51 0.00	37.33 -0.65 0.00	28.83 -0.50 0.00	30.08 -0.52 0.00	34.23 -0.59 0.00	27.63 -0.48 0.00	27.44 -0.48 0.00	18.80 -0.33 0.00	40.97 -0.71 0.00
OSWEGO___5 23606	14.17 -0.48 0.00	15.18 -0.51 0.00	14.25 -0.48 0.00	14.25 -0.48 0.00	14.25 -0.48 0.00	14.25 -0.48 0.00	19.48 -0.61 -1.55	22.76 -0.77 0.00	24.59 -0.83 0.00	26.67 -0.91 0.00	29.71 -1.01 0.00	38.38 -1.28 -0.55	46.14 -1.55 -0.55	38.03 -1.25 -1.06	38.36 -1.28 -0.60	28.86 -0.98 0.00	40.01 -1.25 -3.28	32.16 -0.96 -3.79	31.72 -1.00 -2.12	35.23 -1.14 -1.55	29.05 -0.92 -1.86	28.93 -0.92 -1.93	20.83 -0.63 -2.33	40.35 -1.37 -0.04
OSWEGO___6 23613	14.17 -0.48 0.00	15.18 -0.51 0.00	14.25 -0.48 0.00	14.25 -0.48 0.00	14.25 -0.48 0.00	14.25 -0.48 0.00	19.48 -0.61 -1.55	22.76 -0.77 0.00	24.59 -0.83 0.00	26.67 -0.91 0.00	29.71 -1.01 0.00	38.38 -1.28 -0.55	46.14 -1.55 -0.55	38.03 -1.25 -1.06	38.36 -1.28 -0.60	28.86 -0.98 0.00	40.01 -1.25 -3.28	32.16 -0.96 -3.79	31.72 -1.00 -2.12	35.23 -1.14 -1.55	29.05 -0.92 -1.86	28.93 -0.92 -1.93	20.83 -0.63 -2.33	40.35 -1.37 -0.04
OXBOW___ 24026	13.49 -1.16 0.00	14.45 -1.24 0.00	13.57 -1.16 0.00	13.57 -1.16 0.00	13.57 -1.16 0.00	13.57 -1.16 0.00	20.26 -1.46 -3.18	22.56 -1.86 -0.89	24.62 -2.01 -1.21	27.39 -2.18 -1.99	29.94 -2.42 -1.64	38.53 -3.09 -2.51	45.50 -3.72 -2.08	38.55 -3.01 -3.34	38.54 -3.08 -2.58	29.90 -2.35 -2.41	41.72 -3.00 -6.74	34.81 -2.31 -7.79	32.54 -2.41 -4.35	35.25 -2.75 -3.18	29.70 -2.22 -3.81	29.67 -2.20 -3.95	22.41 -1.51 -4.79	38.47 -3.29 -0.08
PEEKSKILL___ 23653	16.02 1.37 0.00	17.16 1.47 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	16.11 1.38 0.00	42.13 1.74 -21.85	53.84 2.21 -28.10	70.00 2.38 -42.20	99.69 2.59 -69.52	91.12 2.88 -57.52	100.39 3.67 -57.61	94.60 4.42 -43.04	101.09 3.58 -59.29	100.39 3.66 -57.69	100.93 2.80 -68.29	87.85 3.56 -46.31	85.58 2.75 -53.50	63.38 2.87 -29.91	59.94 3.26 -21.86	56.92 2.63 -26.18	57.71 2.62 -27.17	53.85 1.79 -32.93	46.15 3.91 -0.56
PJM_DAM_TRANS_STRIKE -24065	43.70 0.00 0.00	37.25 0.00 0.00	25.78 0.00 0.00	24.05 0.00 0.00	24.81 0.00 0.00	26.14 0.00 0.00	23.97 0.00 0.00	47.70 0.00 0.00	66.81 0.00 0.00	91.27 0.00 0.00	119.83 0.00 0.00	320.67 0.00 0.00	324.77 0.00 0.00	328.48 0.00 0.00	318.07 0.00 0.00	272.52 0.00 0.00	222.85 0.00 0.00	89.75 0.00 0.00	66.68 0.00 0.00	144.34 0.00 0.00	109.88 0.00 0.00	63.26 0.00 0.00	30.35 0.00 0.00	46.13 0.00 0.00
PJM_GEN_KEystone 24065	13.96 -0.69 0.00	14.96 -0.73 0.00	14.04 -0.69 0.00	14.04 -0.69 0.00	14.04 -0.69 0.00	14.04 -0.69 0.00	22.68 -0.87 -5.01	24.17 -1.10 -1.74	26.04 -1.19 -1.81	29.27 -1.29 -2.98	31.75 -1.44 -2.47	41.08 -1.83 -3.80	48.02 -2.21 -3.09	41.43 -1.79 -5.00	41.11 -1.83 -3.90	36.35 -1.40 -7.91	46.91 -1.78 -10.71	40.34 -1.37 -12.38	36.09 -1.43 -6.92	38.25 -1.63 -5.06	32.85 -1.32 -6.06	32.90 -1.31 -6.29	25.85 -0.90 -7.62	39.86 -1.95 -0.13
PLEASANTVLY___LBMP 24000	15.36 0.71 0.00	16.45 0.76 0.00	15.44 0.71 0.00	15.44 0.71 0.00	15.44 0.71 0.00	15.44 0.71 0.00	42.14 0.90 -22.70	54.64 1.14 -29.97	71.66 1.23 -45.01	103.07 1.33 -74.16	93.56 1.48 -61.36	102.23 1.89 -61.23	95.12 2.28 -45.70	102.90 1.85 -62.83	102.24 1.89 -61.31	104.14 1.44 -72.86	87.94 1.83 -48.13	86.35 1.42 -55.60	63.16 1.48 -31.08	59.22 1.68 -22.72	56.67 1.36 -27.20	57.51 1.35 -28.24	54.27 0.92 -34.22	44.27 2.01 -0.58
POLETTI___ 23519	16.31 1.66 0.00	17.47 1.78 0.00	16.40 1.67 0.00	16.40 1.67 0.00	16.40 1.67 0.00	16.40 1.67 0.00	42.66 2.11 -22.01	54.70 2.67 -28.50	71.01 2.89 -42.70	101.06 3.13 -70.35	92.42 3.49 -58.21	101.81 4.44 -58.26	96.01 5.35 -43.52	102.50 4.34 -59.94	101.82 4.43 -58.35	102.50 3.39 -69.27	88.95 4.31 -46.66	86.56 3.33 -53.90	64.21 3.48 -30.13	60.80 3.96 -22.02	57.67 3.19 -26.37	58.47 3.17 -27.38	54.48 2.17 -33.18	46.98 4.74 -0.56
PORT_JEFF_3 23555	45.88 1.59 -29.64	43.87 1.70 -26.48	27.23 1.60 -10.90	16.33 1.60 0.00	16.33 1.60 0.00	41.50 1.60 -25.17	43.37 2.02 -22.81	52.01 2.56 -25.92	70.88 2.76 -42.70	100.88 3.00 -70.30	91.92 3.34 -57.86	101.59 4.25 -58.23	95.78 5.12 -43.52	102.31 4.15 -59.94	101.63 4.24 -58.35	102.35 3.24 -69.27	91.81 4.13 -49.70	86.42 3.19 -53.90	64.06 3.33 -30.13	60.62 3.78 -22.02	57.54 3.06 -26.37	58.33 3.03 -27.38	54.39 2.08 -33.18	46.77 4.53 -0.56
PORT_JEFF_4 23616	45.85 1.56 -29.64	43.84 1.67 -26.48	27.20 1.57 -10.90	16.30 1.57 0.00	16.30 1.57 0.00	41.47 1.57 -25.17	43.32 1.97 -22.81	51.95 2.50 -25.92	70.82 2.70 -42.70	100.81 2.93 -70.30	91.85 3.27 -57.86	101.50 4.16 -58.23	95.67 5.01 -43.52	102.22 4.06 -59.94	101.54 4.15 -58.35	102.28 3.17 -69.27	91.72 4.04 -49.70	86.35 3.12 -53.90	63.98 3.25 -30.13	60.54 3.70 -22.02	57.47 2.99 -26.37	58.27 2.97 -27.38	54.34 2.03 -33.18	46.67 4.43 -0.56
PORT_JEFF_IC 23713	45.95 1.66 -29.64	43.95 1.78 -26.48	27.30 1.67 -10.90	16.40 1.67 0.00	16.40 1.67 0.00	41.57 1.67 -25.17	43.46 2.11 -22.81	52.13 2.67 -25.93	71.01 2.89 -42.70	101.01 3.13 -70.30	92.08 3.49 -57.87	101.78 4.44 -58.23	96.02 5.36 -43.52	102.50 4.34 -59.94	101.83 4.44 -58.35	102.50 3.39 -69.27	92.00 4.32 -49.70	86.56 3.33 -53.90	64.21 3.48 -30.13	60.80 3.96 -22.02	57.67 3.19 -26.37	58.47 3.17 -27.38	54.48 2.17 -33.18	46.98 4.74 -0.56
PROJECT___ORANGE 23990	14.32 -0.33 0.00	15.34 -0.35 0.00	14.40 -0.33 0.00	14.40 -0.33 0.00	14.40 -0.33 0.00	14.40 -0.33 0.00	19.91 -0.42 -1.79	23.00 -0.53 0.00	24.85 -0.57 0.00	26.96 -0.62 0.00	30.03 -0.69 0.00	38.87 -0.88 -0.64	46.73 -1.05 -0.64	38.59 -0.86 -1.23	38.86 -0.87 -0.69	29.17 -0.67 0.00	40.93 -0.85 -3.80	33.06 -0.66 -4.39	32.37 -0.68 -2.45	35.83 -0.78 -1.79	29.63 -0.63 -2.15	29.53 -0.62 -2.23	21.40 -0.43 -2.70	40.80 -0.93 -0.05
PYRITES___HYD 24023	14.64 -0.01 0.00	15.68 -0.01 0.00	14.72 -0.01 0.00	14.72 -0.01 0.00	14.72 -0.01 0.00	14.72 -0.01 0.00	18.53 -0.01 0.00	23.52 -0.01 0.00	25.41 -0.01 0.00	27.57 -0.01 0.00	30.71 -0.01 0.00	39.09 -0.02 0.00	23.76 -0.02 23.36	38.20 -0.02 0.00	39.02 -0.02 0.00	29.83 -0.01 0.00	37.96 0.00 0.00	29.32 -0.01 0.00	30.59 -0.01 0.00	34.80 -0.02 0.00	28.10 -0.01 0.00	27.91 -0.01 0.00	19.12 -0.01 0.00	41.66 -0.02 0.00
RANKINE___ 23646	13.86 -0.79 0.00	14.85 -0.84 0.00	13.94 -0.79 0.00	13.94 -0.79 0.00	13.94 -0.79 0.00	13.94 -0.79 0.00	21.00 -1.00 -3.46	23.67 -1.26 -1.40	25.36 -1.37 -1.31	28.25 -1.48 -2.15	30.85 -1.65 -1.78	39.81 -2.10 -2.80	46.87 -2.53 -2.26	39.85 -2.05 -3.68	39.82 -2.10 -2.88	36.73 -1.60 -8.49	43.37 -2.04 -7.43	36.33 -1.58 -8.58	33.76 -1.64 -4.80	36.46 -1.87 -3.51	30.80 -1.51 -4.20	30.78 -1.50 -4.36	23.38 -1.03 -5.28	39.53 -2.24 -0.09

RAVENS GT4-7____ 23728	16.55 1.90 0.00	17.72 2.03 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	42.95 2.40 -22.01	55.08 3.05 -28.50	71.42 3.30 -42.70	101.51 3.58 -70.35	92.91 3.98 -58.21	102.44 5.07 -58.26	96.77 6.11 -43.52	103.12 4.96 -59.94	102.45 5.06 -58.35	102.98 3.87 -69.27	89.56 4.92 -46.66	87.03 3.80 -53.90	64.70 3.97 -30.13	61.35 4.51 -22.02	58.12 3.64 -26.37	58.92 3.62 -27.38	54.79 2.48 -33.18	47.64 5.40 -0.56
RAVENSWD GT2____ 23730	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWD GT3____ 23733	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT2_1 24244	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT2_2 24245	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT2_3 24246	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT2_4 24247	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT3_1 24248	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT3_2 24249	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT3_3 24250	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT3_4 24251	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT_1 23729	16.33 1.68 0.00	17.49 1.80 0.00	16.42 1.69 0.00	16.42 1.69 0.00	16.42 1.69 0.00	16.42 1.69 0.00	52.31 2.13 -31.64	54.74 2.71 -28.50	71.04 2.92 -42.70	101.10 3.17 -70.35	92.46 3.53 -58.21	101.87 4.50 -58.26	96.08 5.42 -43.52	102.55 4.39 -59.94	101.88 4.49 -58.35	102.54 3.43 -69.27	89.01 4.37 -46.66	86.60 3.37 -53.90	64.25 3.52 -30.13	60.84 4.00 -22.02	57.71 3.23 -26.37	58.51 3.21 -27.38	54.72 2.20 -33.39	54.75 4.79 -8.28
RAVENSWOOD_GT_10 24258	16.55 1.90 0.00	17.73 2.04 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	42.96 2.41 -22.01	55.09 3.06 -28.50	71.43 3.31 -42.70	101.52 3.59 -70.35	92.92 3.99 -58.21	102.46 5.09 -58.26	96.79 6.13 -43.52	103.13 4.97 -59.94	102.47 5.08 -58.35	102.99 3.88 -69.27	89.58 4.94 -46.66	87.04 3.81 -53.90	64.71 3.98 -30.13	61.37 4.53 -22.02	58.14 3.66 -26.37	58.93 3.63 -27.38	54.80 2.49 -33.18	47.66 5.42 -0.56
RAVENSWOOD_GT_11 24259	16.55 1.90 0.00	17.73 2.04 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	42.96 2.41 -22.01	55.09 3.06 -28.50	71.43 3.31 -42.70	101.52 3.59 -70.35	92.92 3.99 -58.21	102.46 5.09 -58.26	96.79 6.13 -43.52	103.13 4.97 -59.94	102.47 5.08 -58.35	102.99 3.88 -69.27	89.58 4.94 -46.66	87.04 3.81 -53.90	64.71 3.98 -30.13	61.37 4.53 -22.02	58.14 3.66 -26.37	58.93 3.63 -27.38	54.80 2.49 -33.18	47.66 5.42 -0.56
RAVENSWOOD_GT_4 24252	16.55 1.90 0.00	17.72 2.03 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	42.95 2.40 -22.01	55.08 3.05 -28.50	71.42 3.30 -42.70	101.51 3.58 -70.35	92.91 3.98 -58.21	102.44 5.07 -58.26	96.77 6.11 -43.52	103.12 4.96 -59.94	102.45 5.06 -58.35	102.98 3.87 -69.27	89.56 4.92 -46.66	87.03 3.80 -53.90	64.70 3.97 -30.13	61.35 4.51 -22.02	58.12 3.64 -26.37	58.92 3.62 -27.38	54.79 2.48 -33.18	47.64 5.40 -0.56
RAVENSWOOD_GT_5 24254	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56

RAVENSWOOD_GT_6 24253	16.55 1.90 0.00	17.72 2.03 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	42.95 2.40 -22.01	55.08 3.05 -28.50	71.42 3.30 -42.70	101.51 3.58 -70.35	92.91 3.98 -58.21	102.44 5.07 -58.26	96.77 6.11 -43.52	103.12 4.96 -59.94	102.45 5.06 -58.35	102.98 3.87 -69.27	89.56 4.92 -46.66	87.03 3.80 -53.90	64.70 3.97 -30.13	61.35 4.51 -22.02	58.12 3.64 -26.37	58.92 3.62 -27.38	54.79 2.48 -33.18	47.64 5.40 -0.56
RAVENSWOOD_GT_7 24255	16.37 1.72 0.00	17.53 1.84 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	16.46 1.73 0.00	42.72 2.17 -22.01	54.79 2.76 -28.50	71.10 2.98 -42.70	101.16 3.23 -70.35	92.53 3.60 -58.21	101.95 4.58 -58.26	96.18 5.52 -43.52	102.64 4.48 -59.94	101.96 4.57 -58.35	102.60 3.49 -69.27	89.09 4.45 -46.66	86.67 3.44 -53.90	64.31 3.58 -30.13	60.92 4.08 -22.02	57.77 3.29 -26.37	58.57 3.27 -27.38	54.55 2.24 -33.18	47.12 4.88 -0.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.55 1.90 0.00	17.73 2.04 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	42.96 2.41 -22.01	55.09 3.06 -28.50	71.43 3.31 -42.70	101.52 3.59 -70.35	92.92 3.99 -58.21	102.46 5.09 -58.26	96.79 6.13 -43.52	103.13 4.97 -59.94	102.47 5.08 -58.35	102.99 3.88 -69.27	89.58 4.94 -46.66	87.04 3.81 -53.90	64.71 3.98 -30.13	61.37 4.53 -22.02	58.14 3.66 -26.37	58.93 3.63 -27.38	54.80 2.49 -33.18	47.66 5.42 -0.56
RAVENSWOOD_GT_9 24257	16.55 1.90 0.00	17.73 2.04 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	42.96 2.41 -22.01	55.09 3.06 -28.50	71.43 3.31 -42.70	101.52 3.59 -70.35	92.92 3.99 -58.21	102.46 5.09 -58.26	96.79 6.13 -43.52	103.13 4.97 -59.94	102.47 5.08 -58.35	102.99 3.88 -69.27	89.58 4.94 -46.66	87.04 3.81 -53.90	64.71 3.98 -30.13	61.37 4.53 -22.02	58.14 3.66 -26.37	58.93 3.63 -27.38	54.80 2.49 -33.18	47.66 5.42 -0.56
RAVENSWOOD___1 23533	16.55 1.90 0.00	17.72 2.03 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	16.64 1.91 0.00	52.58 2.40 -31.64	55.08 3.05 -28.50	71.42 3.30 -42.70	101.51 3.58 -70.35	92.91 3.98 -58.21	102.44 5.07 -58.26	96.77 6.11 -43.52	103.12 4.96 -59.94	102.45 5.06 -58.35	102.98 3.87 -69.27	89.56 4.92 -46.66	87.03 3.80 -53.90	64.70 3.97 -30.13	61.35 4.51 -22.02	58.12 3.64 -26.37	58.92 3.62 -27.38	55.00 2.48 -33.39	55.36 5.40 -8.28
RAVENSWOOD___2 23534	16.48 1.83 0.00	17.65 1.96 0.00	16.57 1.84 0.00	16.57 1.84 0.00	16.57 1.84 0.00	16.57 1.84 0.00	52.50 2.32 -31.64	54.97 2.94 -28.50	71.30 3.18 -42.70	101.38 3.45 -70.35	92.77 3.84 -58.21	102.26 4.89 -58.26	96.55 5.89 -43.52	102.94 4.78 -59.94	102.27 4.88 -58.35	102.84 3.73 -69.27	89.39 4.75 -46.66	86.90 3.67 -53.90	64.56 3.83 -30.13	61.19 4.35 -22.02	58.00 3.52 -26.37	58.79 3.49 -27.38	54.91 2.39 -33.39	55.17 5.21 -8.28
RAVENSWOOD___3 23535	16.33 1.68 0.00	17.49 1.80 0.00	16.42 1.69 0.00	16.42 1.69 0.00	16.42 1.69 0.00	16.42 1.69 0.00	42.68 2.13 -22.01	54.74 2.71 -28.50	71.04 2.92 -42.70	101.10 3.17 -70.35	92.46 3.53 -58.21	101.87 4.50 -58.26	96.08 5.42 -43.52	102.55 4.39 -59.94	101.88 4.49 -58.35	102.54 3.43 -69.27	89.01 4.37 -46.66	86.60 3.37 -53.90	64.25 3.52 -30.13	60.84 4.00 -22.02	57.71 3.23 -26.37	58.51 3.21 -27.38	54.51 2.20 -33.18	47.03 4.79 -0.56
RAVNSWD 8-11____ 23667	16.55 1.90 0.00	17.73 2.04 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	16.65 1.92 0.00	42.96 2.41 -22.01	55.09 3.06 -28.50	71.43 3.31 -42.70	101.52 3.59 -70.35	92.92 3.99 -58.21	102.46 5.09 -58.26	96.79 6.13 -43.52	103.13 4.97 -59.94	102.47 5.08 -58.35	102.99 3.88 -69.27	89.58 4.94 -46.66	87.04 3.81 -53.90	64.71 3.98 -30.13	61.37 4.53 -22.02	58.14 3.66 -26.37	58.93 3.63 -27.38	54.80 2.49 -33.18	47.66 5.42 -0.56
RENSSELAER___COGEN 23796	15.11 0.46 0.00	16.19 0.50 0.00	15.20 0.47 0.00	15.20 0.47 0.00	15.20 0.47 0.00	15.20 0.47 0.00	46.48 0.59 -27.35	24.27 0.74 0.00	26.22 0.80 0.00	28.45 0.87 0.00	31.69 0.97 0.00	50.45 1.24 -10.10	58.67 1.49 -10.04	58.67 1.21 -19.24	51.16 1.23 -10.89	30.78 0.94 0.00	97.15 1.20 -57.97	97.24 0.93 -66.98	69.01 0.97 -37.44	63.29 1.10 -27.37	61.77 0.89 -32.77	62.82 0.88 -34.02	60.95 0.60 -41.22	43.70 1.32 -0.70
ROCHESTER_9_IC 23652	14.06 -0.59 0.00	15.06 -0.63 0.00	14.14 -0.59 0.00	14.14 -0.59 0.00	14.14 -0.59 0.00	14.14 -0.59 0.00	20.36 -0.75 -2.57	23.20 -0.95 -0.62	24.40 -1.02 0.00	26.47 -1.11 0.00	29.48 -1.24 0.00	38.42 -1.57 -0.88	46.12 -1.90 -0.88	38.36 -1.54 -1.68	38.42 -1.57 -0.95	29.59 -1.20 -0.95	41.89 -1.53 -5.44	34.44 -1.18 -6.29	32.89 -1.23 -3.52	35.99 -1.40 -2.57	30.06 -1.13 -3.08	29.99 -1.12 -3.19	22.23 -0.77 -3.87	40.07 -1.68 -0.07
ROSETON___1 23587	15.57 0.92 0.00	16.68 0.99 0.00	15.66 0.93 0.00	15.66 0.93 0.00	15.66 0.93 0.00	15.66 0.93 0.00	41.52 1.17 -21.81	53.64 1.48 -28.63	69.92 1.60 -42.90	100.00 1.74 -70.68	91.14 1.94 -58.48	100.00 2.47 -58.42	93.73 2.97 -43.62	100.64 2.41 -60.01	100.00 2.46 -58.50	101.32 1.88 -69.60	86.59 2.39 -46.22	84.58 1.85 -53.40	62.38 1.93 -29.85	58.83 2.19 -21.82	56.01 1.77 -26.13	56.80 1.76 -27.12	53.21 1.21 -32.87	44.87 2.63 -0.56
ROSETON___2 23588	15.56 0.91 0.00	16.66 0.97 0.00	15.64 0.91 0.00	15.64 0.91 0.00	15.64 0.91 0.00	15.64 0.91 0.00	41.50 1.15 -21.81	53.62 1.46 -28.63	69.90 1.58 -42.90	99.97 1.71 -70.68	91.10 1.90 -58.48	99.95 2.42 -58.42	93.68 2.92 -43.62	100.60 2.37 -60.01	99.96 2.42 -58.50	101.29 1.85 -69.60	86.55 2.35 -46.22	84.55 1.82 -53.40	62.35 1.90 -29.85	58.80 2.16 -21.82	55.98 1.74 -26.13	56.77 1.73 -27.12	53.19 1.19 -32.87	44.82 2.58 -0.56
RUSSELL___STATION 23914	13.88 -0.77 0.00	14.87 -0.82 0.00	13.96 -0.77 0.00	13.96 -0.77 0.00	13.96 -0.77 0.00	13.96 -0.77 0.00	20.14 -0.97 -2.57	22.92 -1.23 -0.62	24.09 -1.33 0.00	26.14 -1.44 0.00	29.12 -1.60 0.00	37.95 -2.04 -0.88	45.56 -2.46 -0.88	37.90 -2.00 -1.68	37.95 -2.04 -0.95	29.21 -1.56 -0.93	41.44 -1.98 -5.44	34.09 -1.53 -6.29	32.52 -1.60 -3.52	35.57 -1.82 -2.57	29.72 -1.47 -3.08	29.65 -1.46 -3.19	22.00 -1.00 -3.87	39.57 -2.18 -0.07
S SALMON___HYD 24043	14.31 -0.34 0.00	15.33 -0.36 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	14.39 -0.34 0.00	19.54 -0.43 -1.43	22.98 -0.55 0.00	24.83 -0.59 0.00	26.94 -0.64 0.00	30.01 -0.71 0.00	38.71 -0.91 -0.51	44.64 -1.10 1.40	38.30 -0.89 -0.97	38.68 -0.91 -0.55	29.15 -0.69 0.00	40.12 -0.88 -3.02	32.14 -0.68 -3.49	31.84 -0.71 -1.95	35.44 -0.81 -1.43	29.17 -0.65 -1.71	29.04 -0.65 -1.77	20.84 -0.44 -2.15	40.75 -0.97 -0.04
SELKIRK___II 23799	14.91 0.26 0.00	15.97 0.28 0.00	15.00 0.27 0.00	15.00 0.27 0.00	15.00 0.27 0.00	15.00 0.27 0.00	46.14 0.33 -27.27	23.95 0.42 0.00	25.88 0.46 0.00	28.08 0.50 0.00	31.27 0.55 0.00	49.88 0.70 -10.07	58.00 0.85 -10.01	58.09 0.69 -19.18	50.60 0.70 -10.86	30.38 0.54 0.00	96.46 0.68 -57.80	96.64 0.53 -66.78	68.48 0.55 -37.33	62.74 0.63 -27.29	61.29 0.51 -32.67	62.34 0.50 -33.92	60.57 0.34 -41.10	43.12 0.75 -0.69
SELKIRK___I 23801	14.96 0.31 0.00	16.02 0.33 0.00	15.04 0.31 0.00	15.04 0.31 0.00	15.04 0.31 0.00	15.04 0.31 0.00	46.12 0.39 -27.19	24.03 0.50 0.00	25.96 0.54 0.00	28.16 0.58 0.00	31.37 0.65 0.00	49.99 0.82 -10.06	58.13 0.99 -10.00	58.18 0.80 -19.16	50.70 0.82 -10.84	30.47 0.63 0.00	96.41 0.80 -57.63	96.53 0.62 -66.58	68.46 0.64 -37.22	62.75 0.73 -27.20	61.28 0.59 -32.58	62.32 0.59 -33.81	60.51 0.40 -40.98	43.25 0.88 -0.69

SENECA OSWGO___HYD 24041	14.12 -0.53 0.00	15.13 -0.56 0.00	14.20 -0.53 0.00	14.20 -0.53 0.00	14.20 -0.53 0.00	14.20 -0.53 0.00	19.55 -0.66 -1.67	22.69 -0.84 0.00	24.51 -0.91 0.00	26.59 -0.99 0.00	29.62 -1.10 0.00	38.31 -1.40 -0.60	46.05 -1.69 -0.60	37.99 -1.37 -1.14	38.29 -1.40 -0.65	28.77 -1.07 0.00	40.16 -1.36 -3.54	32.37 -1.05 -4.09	31.79 -1.10 -2.29	35.24 -1.25 -1.67	29.10 -1.01 -2.00	29.00 -1.00 -2.08	20.96 -0.69 -2.52	40.23 -1.49 -0.04
SENECA___ENERGY 23797	14.18 -0.47 0.00	15.19 -0.50 0.00	14.26 -0.47 0.00	14.26 -0.47 0.00	14.26 -0.47 0.00	14.26 -0.47 0.00	20.68 -0.59 -2.73	23.52 -0.75 -0.74	25.72 -0.81 -1.11	28.52 -0.88 -1.82	31.25 -0.98 -1.51	40.14 -1.25 -2.28	47.52 -1.51 -1.89	40.02 -1.22 -3.02	40.13 -1.25 -2.34	30.67 -0.96 -1.79	42.55 -1.22 -5.79	35.08 -0.94 -6.69	33.36 -0.98 -3.74	36.44 -1.11 -2.73	30.48 -0.90 -3.27	30.43 -0.89 -3.40	22.64 -0.61 -4.12	40.42 -1.33 -0.07
SHOEMAKER___GT 23640	15.65 1.00 0.00	16.76 1.07 0.00	15.73 1.00 0.00	15.73 1.00 0.00	15.73 1.00 0.00	15.73 1.00 0.00	41.16 1.26 -21.36	51.75 1.60 -26.62	67.04 1.73 -39.89	95.17 1.88 -65.71	87.18 2.09 -54.37	96.48 2.66 -54.71	91.29 3.21 -40.94	97.36 2.60 -56.54	96.50 2.65 -54.81	96.58 2.03 -64.71	85.83 2.58 -45.27	83.62 1.99 -52.30	61.92 2.08 -29.24	58.56 2.37 -21.37	55.61 1.91 -25.59	56.38 1.90 -26.56	52.62 1.30 -32.19	45.05 2.83 -0.54
SHOREHAM_IC_1 23715	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	52.46 3.00 -25.93	71.36 3.24 -42.70	101.39 3.51 -70.30	92.49 3.91 -57.86	102.32 4.98 -58.23	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
SHOREHAM_IC_2 23716	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	52.46 3.00 -25.93	71.36 3.24 -42.70	101.39 3.51 -70.30	92.49 3.91 -57.86	102.32 4.98 -58.23	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
SITHE___BATAVIA 24024	14.28 -0.37 0.00	15.29 -0.40 0.00	14.35 -0.38 0.00	14.35 -0.38 0.00	14.35 -0.38 0.00	14.35 -0.38 0.00	21.00 -0.47 -2.93	23.79 -0.60 -0.86	25.88 -0.65 -1.11	28.69 -0.71 -1.82	31.44 -0.79 -1.51	40.43 -1.00 -2.32	47.85 -1.21 -1.92	40.33 -0.98 -3.09	40.43 -1.00 -2.39	31.79 -0.76 -2.71	43.23 -0.97 -6.22	35.77 -0.75 -7.19	33.84 -0.78 -4.02	36.87 -0.89 -2.94	30.91 -0.72 -3.52	30.86 -0.71 -3.65	23.06 -0.49 -4.42	40.68 -1.07 -0.07
SITHE___INDEPEND 23800	14.06 -0.59 0.00	15.06 -0.63 0.00	14.14 -0.59 0.00	14.14 -0.59 0.00	14.14 -0.59 0.00	14.14 -0.59 0.00	19.15 -0.74 -1.35	22.59 -0.94 0.00	24.40 -1.02 0.00	26.47 -1.11 0.00	29.49 -1.23 0.00	38.02 -1.57 -0.48	45.73 -1.89 -0.48	37.60 -1.53 -0.91	38.00 -1.56 -0.52	28.64 -1.20 0.00	39.31 -1.52 -2.85	31.44 -1.18 -3.29	31.21 -1.23 -1.84	34.78 -1.39 -1.35	28.59 -1.13 -1.61	28.47 -1.12 -1.67	20.39 -0.77 -2.03	40.04 -1.67 -0.03
SITHE___MASSENA 23902	14.45 -0.20 0.00	15.48 -0.21 0.00	14.53 -0.20 0.00	14.53 -0.20 0.00	14.53 -0.20 0.00	14.53 -0.20 0.00	18.29 -0.25 0.00	23.22 -0.31 0.00	25.08 -0.34 0.00	27.21 -0.37 0.00	30.31 -0.41 0.00	38.59 -0.52 0.00	18.20 -0.63 28.31	37.71 -0.51 0.00	38.52 -0.52 0.00	29.44 -0.40 0.00	36.61 -0.51 0.86	27.94 -0.39 1.00	29.63 -0.41 0.56	33.94 -0.47 0.41	27.24 -0.38 0.49	27.04 -0.37 0.51	18.26 -0.26 0.61	41.11 -0.56 0.01
SITHE___OGDNSBRG 24021	14.80 0.15 0.00	15.85 0.16 0.00	14.88 0.15 0.00	14.88 0.15 0.00	14.88 0.15 0.00	14.88 0.15 0.00	18.73 0.19 0.00	23.77 0.24 0.00	25.68 0.26 0.00	27.86 0.28 0.00	31.03 0.31 0.00	39.51 0.40 0.00	22.00 0.48 25.62	38.61 0.39 0.00	39.44 0.40 0.00	30.14 0.30 0.00	38.37 0.39 0.00	29.63 0.30 0.00	30.91 0.31 0.00	35.18 0.36 0.00	28.40 0.29 0.00	28.20 0.28 0.00	19.33 0.20 0.00	42.11 0.43 0.00
SITHE___STERLING 23777	14.69 0.04 0.00	15.73 0.04 0.00	14.77 0.04 0.00	14.77 0.04 0.00	14.77 0.04 0.00	14.77 0.04 0.00	19.36 0.05 -0.77	23.60 0.07 0.00	25.49 0.07 0.00	27.66 0.08 0.00	30.81 0.09 0.00	39.49 0.11 -0.27	47.54 0.13 -0.27	38.84 0.11 -0.51	39.44 0.11 -0.29	29.92 0.08 0.00	39.73 0.11 -1.64	31.31 0.08 -1.90	31.75 0.09 -1.06	35.69 0.10 -0.77	29.12 0.08 -0.93	28.96 0.08 -0.96	20.35 0.05 -1.17	41.82 0.12 -0.02
SOUTH CAIRO___GT 23612	15.28 0.63 0.00	16.37 0.68 0.00	15.37 0.64 0.00	15.37 0.64 0.00	15.37 0.64 0.00	15.37 0.64 0.00	43.84 0.80 -24.50	41.72 1.02 -17.17	52.24 1.10 -25.72	71.14 1.19 -42.37	67.11 1.33 -35.06	80.04 1.69 -39.24	79.52 2.04 -30.34	83.87 1.65 -44.00	80.35 1.69 -39.62	72.86 1.29 -41.73	91.37 1.64 -51.75	90.39 1.27 -59.79	65.34 1.32 -33.42	60.75 1.50 -24.43	58.58 1.21 -29.26	59.50 1.21 -30.37	56.76 0.83 -36.80	44.10 1.80 -0.62
SOUTH HAMPTN___IC 23720	45.69 1.40 -29.64	43.67 1.50 -26.48	27.04 1.41 -10.90	16.14 1.41 0.00	16.14 1.41 0.00	41.31 1.41 -25.17	43.12 1.77 -22.81	51.71 2.25 -25.93	70.55 2.43 -42.70	100.52 2.64 -70.30	91.52 2.94 -57.86	101.08 3.74 -58.23	95.17 4.51 -43.52	101.82 3.66 -59.94	101.12 3.73 -58.35	101.96 2.85 -69.27	91.31 3.63 -49.70	86.04 2.81 -53.90	63.66 2.93 -30.13	60.17 3.33 -22.02	57.17 2.69 -26.37	57.97 2.67 -27.38	54.14 1.83 -33.18	46.23 3.99 -0.56
SOUTHOLD___IC 23719	45.69 1.40 -29.64	43.67 1.50 -26.48	27.04 1.41 -10.90	16.14 1.41 0.00	16.14 1.41 0.00	41.31 1.41 -25.17	43.12 1.77 -22.81	51.71 2.25 -25.93	70.55 2.43 -42.70	100.52 2.64 -70.30	91.52 2.94 -57.86	101.08 3.74 -58.23	95.17 4.51 -43.52	101.82 3.66 -59.94	101.12 3.73 -58.35	101.96 2.85 -69.27	91.31 3.63 -49.70	86.04 2.81 -53.90	63.66 2.93 -30.13	60.17 3.33 -22.02	57.17 2.69 -26.37	57.97 2.67 -27.38	54.14 1.83 -33.18	46.23 3.99 -0.56
ST LAWRENCE____ 23600	14.42 -0.23 0.00	15.44 -0.25 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	18.24 -0.30 0.00	23.15 -0.38 0.00	25.01 -0.41 0.00	27.14 -0.44 0.00	30.23 -0.49 0.00	38.48 -0.63 0.00	17.04 -0.75 29.35	37.61 -0.61 0.00	38.42 -0.62 0.00	29.36 -0.48 0.00	36.42 -0.61 0.95	27.76 -0.47 1.10	29.50 -0.49 0.61	33.81 -0.56 0.45	27.12 -0.45 0.54	26.91 -0.45 0.56	18.14 -0.31 0.68	41.00 -0.67 0.01
STATION 5_MISC_HYD 23604	14.30 -0.35 0.00	15.31 -0.38 0.00	14.37 -0.36 0.00	14.37 -0.36 0.00	14.37 -0.36 0.00	14.37 -0.36 0.00	20.62 -0.45 -2.53	23.58 -0.57 -0.62	24.81 -0.61 0.00	26.91 -0.67 0.00	29.98 -0.74 0.00	39.03 -0.94 -0.86	46.86 -1.14 -0.86	38.95 -0.92 -1.65	39.03 -0.94 -0.93	30.05 -0.72 -0.93	42.42 -0.92 -5.36	34.81 -0.71 -6.19	33.32 -0.74 -3.46	36.51 -0.84 -2.53	30.46 -0.68 -3.03	30.39 -0.67 -3.14	22.48 -0.46 -3.81	40.73 -1.01 -0.06
STURGEON_POOL_HYD 23609	15.64 0.99 0.00	16.75 1.06 0.00	15.72 0.99 0.00	15.72 0.99 0.00	15.72 0.99 0.00	15.72 0.99 0.00	42.17 1.25 -22.38	49.32 1.58 -24.21	63.50 1.71 -36.37	89.36 1.86 -59.92	82.37 2.07 -49.58	92.71 2.63 -50.97	88.72 3.17 -38.41	94.41 2.57 -53.62	92.82 2.63 -51.15	90.69 2.01 -58.84	87.97 2.56 -47.43	86.10 1.97 -54.80	63.29 2.06 -30.63	59.55 2.34 -22.39	56.81 1.89 -26.81	57.63 1.88 -27.83	54.15 1.29 -33.73	45.06 2.81 -0.57

SYRACUSE___POWER 24017	14.25 -0.40 0.00	15.26 -0.43 0.00	14.32 -0.41 0.00	14.32 -0.41 0.00	14.32 -0.41 0.00	14.32 -0.41 0.00	20.07 -0.51 -2.04	22.88 -0.65 0.00	24.72 -0.70 0.00	26.82 -0.76 0.00	29.87 -0.85 0.00	38.76 -1.08 -0.73	46.57 -1.30 -0.73	38.57 -1.05 -1.40	38.75 -1.08 -0.79	29.02 -0.82 0.00	41.25 -1.05 -4.32	33.51 -0.81 -4.99	32.55 -0.84 -2.79	35.90 -0.96 -2.04	29.78 -0.77 -2.44	29.68 -0.77 -2.53	21.67 -0.53 -3.07	40.58 -1.15 -0.05
UPPER HUDSON___HYD 24058	15.25 0.60 0.00	16.33 0.64 0.00	15.33 0.60 0.00	15.33 0.60 0.00	15.33 0.60 0.00	15.33 0.60 0.00	47.71 0.76 -28.41	25.36 0.96 -0.87	27.87 1.04 -1.41	31.03 1.13 -2.32	33.89 1.25 -1.92	52.85 1.60 -12.14	60.66 1.92 -11.60	61.22 1.56 -21.44	53.57 1.59 -12.94	33.18 1.22 -2.12	99.84 1.55 -60.31	100.20 1.20 -69.67	70.79 1.25 -38.94	64.71 1.42 -28.47	63.35 1.15 -34.09	64.45 1.14 -35.39	62.79 0.78 -42.88	44.11 1.70 -0.73
UPPER RAQUET___HYD 24056	14.26 -0.39 0.00	15.27 -0.42 0.00	14.34 -0.39 0.00	14.34 -0.39 0.00	14.34 -0.39 0.00	14.34 -0.39 0.00	18.05 -0.49 0.00	22.91 -0.62 0.00	24.75 -0.67 0.00	26.85 -0.73 0.00	29.91 -0.81 0.00	38.07 -1.04 0.00	22.97 -1.25 22.92	37.21 -1.01 0.00	38.00 -1.04 0.00	29.05 -0.79 0.00	36.97 -1.01 0.00	28.55 -0.78 0.00	29.79 -0.81 0.00	33.90 -0.92 0.00	27.36 -0.75 0.00	27.18 -0.74 0.00	18.62 -0.51 0.00	40.57 -1.11 0.00
US___GYPSUM 23809	14.05 -0.60 0.00	15.05 -0.64 0.00	14.13 -0.60 0.00	14.13 -0.60 0.00	14.13 -0.60 0.00	14.13 -0.60 0.00	20.80 -0.76 -3.02	23.45 -0.96 -0.88	25.59 -1.04 -1.21	28.44 -1.13 -1.99	31.11 -1.25 -1.64	39.97 -1.60 -2.46	47.24 -1.92 -2.02	39.89 -1.56 -3.23	39.98 -1.59 -2.53	31.59 -1.22 -2.97	42.82 -1.55 -6.39	35.52 -1.20 -7.39	33.48 -1.25 -4.13	36.42 -1.42 -3.02	30.57 -1.15 -3.61	30.53 -1.14 -3.75	22.90 -0.78 -4.55	40.06 -1.70 -0.08
VISCHER___FERRY HYD 24020	15.21 0.56 0.00	16.29 0.60 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	15.29 0.56 0.00	46.88 0.71 -27.63	24.43 0.90 0.00	26.39 0.97 0.00	28.63 1.05 0.00	31.89 1.17 0.00	50.79 1.49 -10.19	59.07 1.80 -10.13	59.09 1.46 -19.41	51.52 1.49 -10.99	30.98 1.14 0.00	98.01 1.45 -58.58	98.13 1.12 -67.68	69.60 1.17 -37.83	63.80 1.33 -27.65	62.29 1.07 -33.11	63.35 1.06 -34.37	61.51 0.73 -41.65	43.97 1.59 -0.70
WADING RIVER_1-3_GRP5 24038	45.90 1.61 -29.64	43.89 1.72 -26.48	27.25 1.62 -10.90	16.35 1.62 0.00	16.35 1.62 0.00	41.52 1.62 -25.17	43.39 2.04 -22.81	52.04 2.59 -25.92	70.91 2.79 -42.70	100.91 3.03 -70.30	91.96 3.38 -57.86	101.64 4.30 -58.23	95.84 5.18 -43.52	102.36 4.20 -59.94	101.68 4.29 -58.35	102.39 3.28 -69.27	91.85 4.17 -49.70	86.45 3.22 -53.90	64.09 3.36 -30.13	60.67 3.83 -22.02	57.57 3.09 -26.37	58.37 3.07 -27.38	54.41 2.10 -33.18	46.82 4.58 -0.56
WADING RIVER_IC_1 23522	45.90 1.61 -29.64	43.89 1.72 -26.48	27.25 1.62 -10.90	16.35 1.62 0.00	16.35 1.62 0.00	41.52 1.62 -25.17	43.39 2.04 -22.81	52.04 2.59 -25.92	70.91 2.79 -42.70	100.91 3.03 -70.30	91.96 3.38 -57.86	101.64 4.30 -58.23	95.84 5.18 -43.52	102.36 4.20 -59.94	101.68 4.29 -58.35	102.39 3.28 -69.27	91.85 4.17 -49.70	86.45 3.22 -53.90	64.09 3.36 -30.13	60.67 3.83 -22.02	57.57 3.09 -26.37	58.37 3.07 -27.38	54.41 2.10 -33.18	46.82 4.58 -0.56
WADING RIVER_IC_2 23547	45.90 1.61 -29.64	43.89 1.72 -26.48	27.25 1.62 -10.90	16.35 1.62 0.00	16.35 1.62 0.00	41.52 1.62 -25.17	43.39 2.04 -22.81	52.04 2.59 -25.92	70.91 2.79 -42.70	100.91 3.03 -70.30	91.96 3.38 -57.86	101.64 4.30 -58.23	95.84 5.18 -43.52	102.36 4.20 -59.94	101.68 4.29 -58.35	102.39 3.28 -69.27	91.85 4.17 -49.70	86.45 3.22 -53.90	64.09 3.36 -30.13	60.67 3.83 -22.02	57.57 3.09 -26.37	58.37 3.07 -27.38	54.41 2.10 -33.18	46.82 4.58 -0.56
WADING RIVER_IC_3 23601	45.99 1.70 -29.64	43.99 1.82 -26.48	27.34 1.71 -10.90	16.44 1.71 0.00	16.44 1.71 0.00	41.61 1.71 -25.17	43.51 2.16 -22.81	52.18 2.73 -25.92	71.07 2.95 -42.70	101.09 3.21 -70.30	92.15 3.57 -57.86	101.89 4.55 -58.23	96.14 5.48 -43.52	102.60 4.44 -59.94	101.93 4.54 -58.35	102.58 3.47 -69.27	92.09 4.41 -49.70	86.64 3.41 -53.90	64.29 3.56 -30.13	60.89 4.05 -22.02	57.75 3.27 -26.37	58.55 3.25 -27.38	54.53 2.22 -33.18	47.08 4.84 -0.56
WATERSIDE___6 8 9 23538	16.54 1.89 0.00	17.71 2.02 0.00	16.63 1.90 0.00	16.63 1.90 0.00	16.63 1.90 0.00	16.63 1.90 0.00	52.57 2.39 -31.64	55.06 3.03 -28.50	71.39 3.27 -42.70	101.48 3.55 -70.35	92.89 3.96 -58.21	102.41 5.04 -58.26	96.73 6.07 -43.52	103.08 4.92 -59.94	102.42 5.03 -58.35	102.95 3.84 -69.27	89.53 4.89 -46.66	87.01 3.78 -53.90	64.67 3.94 -30.13	61.32 4.48 -22.02	58.10 3.62 -26.37	58.90 3.60 -27.38	54.98 2.46 -33.39	55.33 5.37 -8.28
WATERTOWN___HYD 23805	14.41 -0.24 0.00	15.44 -0.25 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	14.49 -0.24 0.00	19.01 -0.30 -0.77	23.15 -0.38 0.00	25.01 -0.41 0.00	27.13 -0.45 0.00	30.22 -0.50 0.00	38.75 -0.63 -0.27	41.00 -0.76 5.38	38.11 -0.62 -0.51	38.70 -0.63 -0.29	29.36 -0.48 0.00	39.01 -0.61 -1.64	30.76 -0.47 -1.90	31.17 -0.49 -1.06	35.03 -0.56 -0.77	28.59 -0.45 -0.93	28.43 -0.45 -0.96	19.99 -0.31 -1.17	41.03 -0.67 -0.02
WEST BABYLON___IC 23714	46.16 1.87 -29.64	44.17 2.00 -26.48	27.51 1.88 -10.90	16.61 1.88 0.00	16.61 1.88 0.00	41.78 1.88 -25.17	43.71 2.36 -22.81	52.60 3.00 -26.07	71.36 3.24 -42.70	101.46 3.51 -70.37	92.98 3.91 -58.35	102.36 4.98 -58.27	96.67 6.01 -43.52	103.03 4.87 -59.94	102.36 4.97 -58.35	102.91 3.80 -69.27	92.52 4.84 -49.70	86.97 3.74 -53.90	64.63 3.90 -30.13	61.28 4.44 -22.02	58.06 3.58 -26.37	58.86 3.56 -27.38	54.75 2.44 -33.18	47.55 5.31 -0.56
WEST CANADA___HYD 24049	14.77 0.12 0.00	15.82 0.13 0.00	14.85 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	14.85 0.12 0.00	18.69 0.15 0.00	23.72 0.19 0.00	25.62 0.20 0.00	27.80 0.22 0.00	30.97 0.25 0.00	39.42 0.31 0.00	48.91 0.38 -1.39	38.53 0.31 0.00	39.35 0.31 0.00	30.08 0.24 0.00	38.28 0.30 0.00	29.56 0.23 0.00	30.84 0.24 0.00	35.10 0.28 0.00	28.33 0.22 0.00	28.14 0.22 0.00	19.28 0.15 0.00	42.01 0.33 0.00
WESTERN_NY_WIND 24143	14.28 -0.37 0.00	15.29 -0.40 0.00	14.35 -0.38 0.00	14.35 -0.38 0.00	14.35 -0.38 0.00	14.35 -0.38 0.00	18.07 -0.47 0.00	22.93 -0.60 0.00	24.77 -0.65 0.00	26.87 -0.71 0.00	29.93 -0.79 0.00	38.11 -1.00 0.00	45.93 -1.21 0.00	37.24 -0.98 0.00	38.04 -1.00 0.00	29.08 -0.76 0.00	37.01 -0.97 0.00	28.58 -0.75 0.00	29.82 -0.78 0.00	33.93 -0.89 0.00	27.39 -0.72 0.00	27.21 -0.71 0.00	18.64 -0.49 0.00	40.61 -1.07 0.00
YORK___WARBASSE 23770	16.65 2.00 0.00	17.83 2.14 0.00	16.74 2.01 0.00	16.74 2.01 0.00	16.74 2.01 0.00	16.74 2.01 0.00	52.71 2.53 -31.64	55.24 3.21 -28.50	71.59 3.47 -42.70	101.70 3.77 -70.35	93.12 4.19 -58.21	102.71 5.34 -58.26	97.10 6.44 -43.52	103.38 5.22 -59.94	102.72 5.33 -58.35	103.18 4.07 -69.27	89.83 5.19 -46.66	87.23 4.00 -53.90	64.91 4.18 -30.13	61.59 4.75 -22.02	58.32 3.84 -26.37	59.11 3.81 -27.38	55.13 2.61 -33.39	55.65 5.69 -8.28