

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/05/2000

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	38.50	40.55	18.22	18.22	16.95	23.50	43.97	51.29	53.08	53.85	54.50	54.93	55.07	63.78	63.78	74.03	78.03	60.08	53.87	53.54	53.75	53.39	48.52	49.48
24138	2.04	1.69	1.77	1.77	1.64	2.28	2.27	2.81	3.56	3.02	3.63	3.62	3.00	2.81	2.81	2.60	2.52	2.90	2.75	3.03	3.64	3.65	2.86	4.79
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-34.74	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-18.99	0.00
74TH STREET_GT_1	38.50	40.55	18.21	18.21	16.95	23.50	43.97	51.29	53.08	53.85	54.49	54.93	55.07	63.78	63.78	74.03	78.03	60.08	53.87	53.54	53.75	53.39	48.52	49.48
24260	2.04	1.69	1.76	1.76	1.64	2.28	2.27	2.81	3.56	3.02	3.62	3.62	3.00	2.81	2.81	2.60	2.52	2.90	2.75	3.03	3.64	3.65	2.86	4.79
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-34.74	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-18.99	0.00
74TH STREET_GT_2	38.50	40.55	18.21	18.21	16.95	23.50	43.97	51.29	53.08	53.85	54.49	54.93	55.07	63.78	63.78	74.03	78.03	60.08	53.87	53.54	53.75	53.39	48.52	49.48
24261	2.04	1.69	1.76	1.76	1.64	2.28	2.27	2.81	3.56	3.02	3.62	3.62	3.00	2.81	2.81	2.60	2.52	2.90	2.75	3.03	3.64	3.65	2.86	4.79
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-34.74	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-18.99	0.00
ADK HUDSON___FALLS	41.97	46.10	16.59	16.59	15.44	21.40	48.20	55.56	55.00	58.29	56.59	57.20	59.99	72.25	72.25	86.66	92.18	66.96	59.41	57.78	55.51	55.00	51.90	45.07
24011	0.16	0.14	0.14	0.14	0.13	0.18	0.18	0.23	0.29	0.24	0.29	0.29	0.24	0.23	0.23	0.21	0.20	0.23	0.22	0.24	0.29	0.29	0.23	0.38
	-22.78	-30.22	0.00	0.00	0.00	0.00	-26.90	-29.13	-21.50	-29.89	-22.51	-23.20	-31.82	-45.79	-45.79	-62.21	-68.52	-39.71	-33.55	-29.26	-21.25	-20.67	-25.00	0.00
ADK RESOURCE___RCVRY	41.97	46.10	16.59	16.59	15.44	21.40	48.20	55.56	55.00	58.29	56.59	57.20	59.99	72.25	72.25	86.66	92.18	66.96	59.41	57.78	55.51	55.00	51.90	45.07
23798	0.16	0.14	0.14	0.14	0.13	0.18	0.18	0.23	0.29	0.24	0.29	0.29	0.24	0.23	0.23	0.21	0.20	0.23	0.22	0.24	0.29	0.29	0.23	0.38
	-22.78	-30.22	0.00	0.00	0.00	0.00	-26.90	-29.13	-21.50	-29.89	-22.51	-23.20	-31.82	-45.79	-45.79	-62.21	-68.52	-39.71	-33.55	-29.26	-21.25	-20.67	-25.00	0.00
ADK S GLENS___FALLS	41.97	46.10	16.59	16.59	15.44	21.40	48.20	55.56	55.00	58.29	56.59	57.20	59.99	72.25	72.25	86.66	92.18	66.96	59.41	57.78	55.51	55.00	51.90	45.07
24028	0.16	0.14	0.14	0.14	0.13	0.18	0.18	0.23	0.29	0.24	0.29	0.29	0.24	0.23	0.23	0.21	0.20	0.23	0.22	0.24	0.29	0.29	0.23	0.38
	-22.78	-30.22	0.00	0.00	0.00	0.00	-26.90	-29.13	-21.50	-29.89	-22.51	-23.20	-31.82	-45.79	-45.79	-62.21	-68.52	-39.71	-33.55	-29.26	-21.25	-20.67	-25.00	0.00
ADK_NYS___DAM	41.84	45.65	17.05	17.05	15.87	21.99	48.01	55.44	55.24	58.13	56.82	57.40	59.76	71.53	71.53	85.35	90.76	66.51	59.10	57.68	55.82	55.32	51.88	46.32
23527	0.69	0.57	0.60	0.60	0.56	0.77	0.77	0.96	1.21	1.03	1.23	1.23	1.02	0.96	0.96	0.88	0.86	0.99	0.93	1.03	1.24	1.24	0.97	1.63
	-22.12	-29.34	0.00	0.00	0.00	0.00	-26.12	-28.28	-20.82	-28.94	-21.80	-22.46	-30.81	-44.34	-44.34	-60.23	-66.44	-38.50	-32.53	-28.37	-20.61	-20.04	-24.24	0.00
ALBANY___1	41.65	45.45	16.97	16.97	15.79	21.89	47.79	55.19	55.11	58.03	56.69	57.27	59.67	71.46	71.46	85.33	90.64	66.38	58.98	57.54	55.66	55.16	51.75	46.10
23571	0.60	0.50	0.52	0.52	0.48	0.67	0.67	0.83	1.05	0.89	1.07	1.07	0.88	0.83	0.83	0.77	0.74	0.86	0.81	0.89	1.08	1.08	0.84	1.41
	-22.02	-29.21	0.00	0.00	0.00	0.00	-26.00	-28.16	-20.85	-28.98	-21.83	-22.49	-30.86	-44.40	-44.40	-60.32	-66.44	-38.50	-32.53	-28.37	-20.61	-20.04	-24.24	0.00
ALBANY___2	41.65	45.45	16.97	16.97	15.79	21.89	47.79	55.19	55.11	58.03	56.69	57.27	59.67	71.46	71.46	85.33	90.64	66.38	58.98	57.54	55.66	55.16	51.75	46.10
23572	0.60	0.50	0.52	0.52	0.48	0.67	0.67	0.83	1.05	0.89	1.07	1.07	0.88	0.83	0.83	0.77	0.74	0.86	0.81	0.89	1.08	1.08	0.84	1.41
	-22.02	-29.21	0.00	0.00	0.00	0.00	-26.00	-28.16	-20.85	-28.98	-21.83	-22.49	-30.86	-44.40	-44.40	-60.32	-66.44	-38.50	-32.53	-28.37	-20.61	-20.04	-24.24	0.00
ALBANY___3	41.65	45.45	16.97	16.97	15.79	21.89	47.79	55.19	55.11	58.03	56.69	57.27	59.67	71.46	71.46	85.33	90.64	66.38	58.98	57.54	55.66	55.16	51.75	46.10
23573	0.60	0.50	0.52	0.52	0.48	0.67	0.67	0.83	1.05	0.89	1.07	1.07	0.88	0.83	0.83	0.77	0.74	0.86	0.81	0.89	1.08	1.08	0.84	1.41
	-22.02	-29.21	0.00	0.00	0.00	0.00	-26.00	-28.16	-20.85	-28.98	-21.83	-22.49	-30.86	-44.40	-44.40	-60.32	-66.44	-38.50	-32.53	-28.37	-20.61	-20.04	-24.24	0.00
ALBANY___4	41.65	45.45	16.97	16.97	15.79	21.89	47.79	55.19	55.11	58.03	56.69	57.27	59.67	71.46	71.46	85.33	90.64	66.38	58.98	57.54	55.66	55.16	51.75	46.10
23574	0.60	0.50	0.52	0.52	0.48	0.67	0.67	0.83	1.05	0.89	1.07	1.07	0.88	0.83	0.83	0.77	0.74	0.86	0.81	0.89	1.08	1.08	0.84	1.41
	-22.02	-29.21	0.00	0.00	0.00	0.00	-26.00	-28.16	-20.85	-28.98	-21.83	-22.49	-30.86	-44.40	-44.40	-60.32	-66.44	-38.50	-32.53	-28.37	-20.61	-20.04	-24.24	0.00
ALLEGHENY___COGEN	22.01	19.68	16.48	16.48	15.33	21.25	24.63	30.01	36.02	32.04	36.74	36.74	32.06	32.14	32.14	32.26	32.30	32.16	29.99	32.09	36.76	36.75	29.92	44.76
23514	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.04	0.05	0.05	0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.06	0.04	0.07
	-2.95	-3.91	0.00	0.00	0.00	0.00	-3.48	-3.77	-2.76	-3.83	-2.89	-2.98	-4.08	-5.87	-5.87	-7.98	-8.80	-5.10	-4.31	-3.76	-2.73	-2.65	-3.21	0.00

AMERICAN_REF_FUEL 24010	21.03 -0.66 -2.66	18.72 -0.55 -3.53	15.88 -0.57 0.00	15.88 -0.57 0.00	14.78 -0.53 0.00	20.48 -0.74 0.00	23.53 -0.73 -3.14	28.73 -0.91 -3.44	34.58 -1.15 -2.52	30.68 -0.98 -3.50	35.26 -1.17 -2.64	35.26 -1.17 -2.72	30.69 -0.97 -3.73	30.69 -0.91 -5.37	30.69 -0.91 -5.37	30.69 -0.84 -7.29	30.69 -0.81 -8.04	30.69 -0.94 -4.61	28.64 -0.89 -3.89	30.70 -0.98 -3.40	35.26 -1.18 -2.47	35.26 -1.18 -2.40	28.64 -0.93 -2.90	43.14 -1.55 0.00
AMERICAN__BRASS 23903	21.03 -0.66 -2.66	18.72 -0.55 -3.53	15.88 -0.57 0.00	15.88 -0.57 0.00	14.78 -0.53 0.00	20.48 -0.74 0.00	23.53 -0.73 -3.14	28.73 -0.91 -3.44	34.58 -1.15 -2.52	30.68 -0.98 -3.50	35.26 -1.17 -2.64	35.26 -1.17 -2.72	30.69 -0.97 -3.73	30.69 -0.91 -5.37	30.69 -0.91 -5.37	30.69 -0.84 -7.29	30.69 -0.81 -8.04	30.69 -0.94 -4.61	28.64 -0.89 -3.89	30.70 -0.98 -3.40	35.26 -1.18 -2.47	35.26 -1.18 -2.40	28.64 -0.93 -2.90	43.14 -1.55 0.00
ARTHUR_KILL_GT_1 23520	38.47 2.01 -17.43	40.52 1.66 -23.12	18.18 1.73 0.00	18.18 1.73 0.00	16.92 1.61 0.00	23.46 2.24 0.00	43.93 2.23 -20.58	51.24 2.76 -22.28	53.02 3.50 -16.31	53.80 2.97 -22.67	54.43 3.56 -17.08	54.86 3.55 -17.60	55.01 2.94 -24.14	58.83 2.77 -29.83	63.74 2.77 -34.74	73.99 2.56 -47.19	77.98 2.47 -52.05	60.03 2.85 -30.16	53.82 2.70 -25.48	53.49 2.98 -22.23	53.69 3.58 -16.14	53.33 3.59 -15.70	49.97 2.81 -20.49	49.58 4.71 -0.18
ARTHUR_KILL_2 23512	38.47 2.01 -17.43	40.52 1.66 -23.12	18.18 1.73 0.00	18.18 1.73 0.00	16.92 1.61 0.00	23.46 2.24 0.00	43.93 2.23 -20.58	51.24 2.76 -22.28	53.02 3.50 -16.31	53.80 2.97 -22.67	54.43 3.56 -17.08	54.86 3.55 -17.60	55.01 2.94 -24.14	58.83 2.77 -29.83	63.74 2.77 -34.74	73.99 2.56 -47.19	77.98 2.47 -52.05	60.03 2.85 -30.16	53.82 2.70 -25.48	53.49 2.98 -22.23	53.69 3.58 -16.14	53.33 3.59 -15.70	49.97 2.81 -20.49	49.58 4.71 -0.18
ARTHUR_KILL_3 23513	38.48 2.02 -17.43	40.54 1.68 -23.12	18.20 1.75 0.00	18.20 1.75 0.00	16.94 1.63 0.00	23.48 2.26 0.00	43.95 2.25 -20.58	51.27 2.79 -22.28	53.05 3.53 -16.31	53.83 3.00 -22.67	54.47 3.60 -17.08	54.90 3.59 -17.60	55.04 2.97 -24.14	63.76 2.79 -34.74	63.76 2.79 -34.74	74.01 2.58 -47.19	78.01 2.50 -52.05	60.06 2.88 -30.16	53.85 2.73 -25.48	53.52 3.01 -22.23	53.73 3.62 -16.14	53.36 3.62 -15.70	48.50 2.84 -18.99	49.44 4.75 0.00
ASHOKAN____ 23654	39.06 1.21 -18.82	41.71 1.00 -24.97	17.50 1.05 0.00	17.50 1.05 0.00	16.29 0.98 0.00	22.57 1.35 0.00	44.69 1.35 -22.22	51.94 1.67 -24.07	53.18 2.12 -17.85	54.78 1.80 -24.82	54.63 2.15 -18.69	55.12 2.15 -19.26	56.13 1.78 -26.42	65.92 1.67 -38.02	65.92 1.67 -38.02	77.44 1.55 -51.65	81.36 1.50 -56.40	61.43 1.72 -32.69	54.89 1.63 -27.62	54.17 1.80 -24.09	53.63 2.17 -17.49	53.22 2.17 -17.01	48.95 1.70 -20.58	47.54 2.85 0.00
ASTORIA 5-9____ 23662	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA GT2____ 23536	21.57 2.54 -17.43	17.84 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	23.94 2.82 -20.58	29.70 3.50 -22.28	37.65 4.44 -16.31	31.92 3.76 -22.67	38.30 4.51 -17.08	38.21 4.50 -17.60	31.66 3.73 -24.14	29.73 3.50 -29.83	29.73 3.50 -34.74	27.48 3.24 -47.19	26.59 3.13 -52.05	30.63 3.61 -30.16	29.07 3.43 -25.48	32.06 3.78 -22.23	38.51 4.54 -16.14	38.59 4.55 -15.70	30.23 3.56 -20.49	50.66 5.97 -0.18
ASTORIA GT3____ 23731	21.57 2.54 -17.43	17.84 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	23.94 2.82 -20.58	29.70 3.50 -22.28	37.65 4.44 -16.31	31.92 3.76 -22.67	38.30 4.51 -17.08	38.21 4.50 -17.60	31.66 3.73 -24.14	29.73 3.50 -29.83	29.73 3.50 -34.74	27.48 3.24 -47.19	26.59 3.13 -52.05	30.63 3.61 -30.16	29.07 3.43 -25.48	32.06 3.78 -22.23	38.51 4.54 -16.14	38.59 4.55 -15.70	30.23 3.56 -20.49	50.66 5.97 -0.18
ASTORIA GT4____ 23727	21.57 2.54 -17.43	17.84 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	23.94 2.82 -20.58	29.70 3.50 -22.28	37.65 4.44 -16.31	31.92 3.76 -22.67	38.30 4.51 -17.08	38.21 4.50 -17.60	31.66 3.73 -24.14	29.73 3.50 -29.83	29.73 3.50 -34.74	27.48 3.24 -47.19	26.59 3.13 -52.05	30.63 3.61 -30.16	29.07 3.43 -25.48	32.06 3.78 -22.23	38.51 4.54 -16.14	38.59 4.55 -15.70	30.23 3.56 -20.49	50.66 5.97 -0.18
ASTORIA_GT2_1 24094	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT2_2 24095	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT2_3 24096	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT2_4 24097	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT3_1 24098	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT3_2 24099	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18

ASTORIA_GT3_3 24100	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT3_4 24101	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT4_1 24102	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT4_2 24103	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT4_3 24104	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT4_4 24105	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT_1 23523	38.77 2.31 -17.43	40.77 1.91 -23.12	18.45 2.00 0.00	18.45 2.00 0.00	17.17 1.86 0.00	23.80 2.58 0.00	44.26 2.56 -20.58	51.66 3.18 -22.28	53.55 4.03 -16.31	54.25 3.42 -22.67	54.97 4.10 -17.08	55.40 4.09 -17.60	55.46 3.39 -24.14	59.24 3.18 -29.83	64.15 3.18 -34.74	74.37 2.94 -47.19	78.36 2.85 -52.05	60.46 3.28 -30.16	54.23 3.11 -25.48	53.94 3.43 -22.23	54.23 4.12 -16.14	53.87 4.13 -15.70	50.40 3.24 -20.49	50.29 5.42 -0.18
ASTORIA_GT_10 24110	38.77 2.31 -17.43	40.77 1.91 -23.12	18.45 2.00 0.00	18.45 2.00 0.00	17.17 1.86 0.00	23.80 2.58 0.00	44.26 2.56 -20.58	51.66 3.18 -22.28	53.55 4.03 -16.31	54.25 3.42 -22.67	54.97 4.10 -17.08	55.40 4.09 -17.60	55.46 3.39 -24.14	59.24 3.18 -29.83	64.15 3.18 -34.74	74.37 2.94 -47.19	78.36 2.85 -52.05	60.46 3.28 -30.16	54.23 3.11 -25.48	53.94 3.43 -22.23	54.23 4.12 -16.14	53.87 4.13 -15.70	50.40 3.24 -20.49	50.29 5.42 -0.18
ASTORIA_GT_11 24225	38.77 2.31 -17.43	40.77 1.91 -23.12	18.45 2.00 0.00	18.45 2.00 0.00	17.17 1.86 0.00	23.80 2.58 0.00	44.26 2.56 -20.58	51.66 3.18 -22.28	53.55 4.03 -16.31	54.25 3.42 -22.67	54.97 4.10 -17.08	55.40 4.09 -17.60	55.46 3.39 -24.14	59.24 3.18 -29.83	64.15 3.18 -34.74	74.37 2.94 -47.19	78.36 2.85 -52.05	60.46 3.28 -30.16	54.23 3.11 -25.48	53.94 3.43 -22.23	54.23 4.12 -16.14	53.87 4.13 -15.70	50.40 3.24 -20.49	50.29 5.42 -0.18
ASTORIA_GT_12 24226	38.77 2.31 -17.43	40.77 1.91 -23.12	18.45 2.00 0.00	18.45 2.00 0.00	17.17 1.86 0.00	23.80 2.58 0.00	44.26 2.56 -20.58	51.66 3.18 -22.28	53.55 4.03 -16.31	54.25 3.42 -22.67	54.97 4.10 -17.08	55.40 4.09 -17.60	55.46 3.39 -24.14	59.24 3.18 -29.83	64.15 3.18 -34.74	74.37 2.94 -47.19	78.36 2.85 -52.05	60.46 3.28 -30.16	54.23 3.11 -25.48	53.94 3.43 -22.23	54.23 4.12 -16.14	53.87 4.13 -15.70	50.40 3.24 -20.49	50.29 5.42 -0.18
ASTORIA_GT_13 24227	38.77 2.31 -17.43	40.77 1.91 -23.12	18.45 2.00 0.00	18.45 2.00 0.00	17.17 1.86 0.00	23.80 2.58 0.00	44.26 2.56 -20.58	51.66 3.18 -22.28	53.55 4.03 -16.31	54.25 3.42 -22.67	54.97 4.10 -17.08	55.40 4.09 -17.60	55.46 3.39 -24.14	59.24 3.18 -29.83	64.15 3.18 -34.74	74.37 2.94 -47.19	78.36 2.85 -52.05	60.46 3.28 -30.16	54.23 3.11 -25.48	53.94 3.43 -22.23	54.23 4.12 -16.14	53.87 4.13 -15.70	50.40 3.24 -20.49	50.29 5.42 -0.18
ASTORIA_GT_5 24106	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT_7 24107	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT_8 24108	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA_GT_9 24109	39.00 2.54 -17.43	40.96 2.10 -23.12	18.65 2.20 0.00	18.65 2.20 0.00	17.35 2.04 0.00	24.05 2.83 0.00	44.52 2.82 -20.58	51.98 3.50 -22.28	53.96 4.44 -16.31	54.59 3.76 -22.67	55.38 4.51 -17.08	55.81 4.50 -17.60	55.80 3.73 -24.14	59.56 3.50 -29.83	64.47 3.50 -34.74	74.67 3.24 -47.19	78.64 3.13 -52.05	60.79 3.61 -30.16	54.55 3.43 -25.48	54.29 3.78 -22.23	54.65 4.54 -16.14	54.29 4.55 -15.70	50.72 3.56 -20.49	50.84 5.97 -0.18
ASTORIA___3 23516	38.87 2.41 -17.43	40.86 2.00 -23.12	18.54 2.09 0.00	18.54 2.09 0.00	17.25 1.94 0.00	23.91 2.69 0.00	44.38 2.68 -20.58	51.80 3.32 -22.28	53.73 4.21 -16.31	54.40 3.57 -22.67	55.16 4.29 -17.08	55.59 4.28 -17.60	55.61 3.54 -24.14	59.39 3.33 -29.83	64.30 3.33 -34.74	74.51 3.08 -47.19	78.49 2.98 -52.05	60.61 3.43 -30.16	54.37 3.25 -25.48	54.10 3.59 -22.23	54.42 4.31 -16.14	54.06 4.32 -15.70	50.54 3.38 -20.49	50.54 5.67 -0.18

ASTORIA___4 23517	38.75 2.29 -17.43	40.75 1.89 -23.12	18.43 1.98 0.00	18.43 1.98 0.00	17.15 1.84 0.00	23.77 2.55 0.00	44.24 2.54 -20.58	51.63 3.15 -22.28	53.52 4.00 -16.31	54.22 3.39 -22.67	54.94 4.07 -17.08	55.37 4.06 -17.60	55.43 3.36 -24.14	59.22 3.16 -29.83	64.13 3.16 -34.74	74.35 2.92 -47.19	78.33 2.82 -52.05	60.43 3.25 -30.16	54.21 3.09 -25.48	53.91 3.40 -22.23	54.20 4.09 -16.14	53.84 4.10 -15.70	50.37 3.21 -20.49	50.25 5.38 -0.18
ASTORIA___5 23518	38.95 2.49 -17.43	40.92 2.06 -23.12	18.60 2.15 0.00	18.60 2.15 0.00	17.31 2.00 0.00	24.00 2.78 0.00	44.46 2.76 -20.58	51.91 3.43 -22.28	53.87 4.35 -16.31	54.52 3.69 -22.67	55.29 4.42 -17.08	55.72 4.41 -17.60	55.72 3.65 -24.14	59.49 3.43 -29.83	64.40 3.43 -34.74	74.60 3.17 -47.19	78.58 3.07 -52.05	60.72 3.54 -30.16	54.48 3.36 -25.48	54.21 3.70 -22.23	54.56 4.45 -16.14	54.20 4.46 -15.70	50.65 3.49 -20.49	50.72 5.85 -0.18
ASTRIA 10-13____ 23663	38.77 2.31 -17.43	40.77 1.91 -23.12	18.45 2.00 0.00	18.45 2.00 0.00	17.17 1.86 0.00	23.80 2.58 0.00	44.26 2.56 -20.58	51.66 3.18 -22.28	53.55 4.03 -16.31	54.25 3.42 -22.67	54.97 4.10 -17.08	55.40 4.09 -17.60	55.46 3.39 -24.14	59.24 3.18 -29.83	64.15 3.18 -34.74	74.37 2.94 -47.19	78.36 2.85 -52.05	60.46 3.28 -30.16	54.23 3.11 -25.48	53.94 3.43 -22.23	54.23 4.12 -16.14	53.87 4.13 -15.70	50.40 3.24 -20.49	50.29 5.42 -0.18
BARRETT 1-8___GRP4 24034	20.91 1.88 -17.43	17.29 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	23.20 2.08 -20.58	28.79 2.59 -19.20	36.49 3.28 -13.75	30.94 2.78 -19.40	37.12 3.33 -17.08	37.04 3.33 -17.60	30.69 2.76 -24.14	28.82 2.59 -34.74	28.82 2.59 -34.74	26.63 2.39 -47.19	25.78 2.32 -52.05	29.69 2.67 -30.16	28.17 2.53 -25.48	31.07 2.79 -22.23	37.32 3.35 -16.14	37.40 3.36 -15.70	29.30 2.63 -18.99	49.10 4.41 0.00
BARRETT 9-12___GRP3 24033	20.91 1.88 -17.43	17.29 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	23.20 2.08 -20.58	28.79 2.59 -19.20	36.49 3.28 -13.75	30.94 2.78 -19.40	37.12 3.33 -17.08	37.04 3.33 -17.60	30.69 2.76 -24.14	28.82 2.59 -34.74	28.82 2.59 -34.74	26.63 2.39 -47.19	25.78 2.32 -52.05	29.69 2.67 -30.16	28.17 2.53 -25.48	31.07 2.79 -22.23	37.32 3.35 -16.14	37.40 3.36 -15.70	29.30 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_1 23704	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_10 23701	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_11 23702	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_12 23703	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_2 23705	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_3 23706	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_4 23707	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_5 23708	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_6 23709	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_7 23710	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT_IC_8 23711	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00

BARRETT_IC_9 23700	38.34 1.88 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.99 2.59 -19.20	50.24 3.28 -13.75	50.34 2.78 -19.40	54.20 3.33 -17.08	54.64 3.33 -17.60	54.83 2.76 -24.14	63.56 2.59 -34.74	63.56 2.59 -34.74	73.82 2.39 -47.19	77.83 2.32 -52.05	59.85 2.67 -30.16	53.65 2.53 -25.48	53.30 2.79 -22.23	53.46 3.35 -16.14	53.10 3.36 -15.70	48.29 2.63 -18.99	49.10 4.41 0.00
BARRETT___1 23545	38.25 1.79 -17.43	40.34 1.48 -23.12	18.00 1.55 0.00	18.00 1.55 0.00	16.75 1.44 0.00	23.22 2.00 0.00	43.69 1.99 -20.58	47.87 2.47 -19.20	50.09 3.13 -13.75	50.22 2.66 -19.40	54.06 3.19 -17.08	54.49 3.18 -17.60	54.70 2.63 -24.14	63.44 2.47 -34.74	63.44 2.47 -34.74	73.72 2.29 -47.19	77.72 2.21 -52.05	59.73 2.55 -30.16	53.54 2.42 -25.48	53.18 2.67 -22.23	53.31 3.20 -16.14	52.95 3.21 -15.70	48.18 2.52 -18.99	48.90 4.21 0.00
BARRETT___2 23546	38.23 1.77 -17.43	40.32 1.46 -23.12	17.98 1.53 0.00	17.98 1.53 0.00	16.73 1.42 0.00	23.19 1.97 0.00	43.66 1.96 -20.58	47.83 2.43 -19.20	50.04 3.08 -13.75	50.17 2.61 -19.40	54.01 3.14 -17.08	54.44 3.13 -17.60	54.66 2.59 -24.14	63.41 2.44 -34.74	63.41 2.44 -34.74	73.68 2.25 -47.19	77.69 2.18 -52.05	59.69 2.51 -30.16	53.50 2.38 -25.48	53.14 2.63 -22.23	53.26 3.15 -16.14	52.90 3.16 -15.70	48.14 2.48 -18.99	48.84 4.15 0.00
BEAVER RIVER___HYD 24048	18.34 -0.69 0.00	15.17 -0.57 0.00	15.85 -0.60 0.00	15.85 -0.60 0.00	14.76 -0.55 0.00	20.45 -0.77 0.00	20.36 -0.76 0.00	25.25 -0.95 0.00	32.01 -1.20 0.00	27.14 -1.02 0.00	32.57 -1.22 0.00	32.49 -1.22 0.00	26.92 -1.01 0.00	25.28 -0.95 0.00	25.28 -0.95 0.00	23.36 -0.88 0.00	22.61 -0.85 0.00	26.04 -0.98 0.00	24.71 -0.93 0.00	27.26 -1.02 0.00	32.74 -1.23 0.00	32.81 -1.23 0.00	25.70 -0.97 0.00	43.07 -1.62 0.00
BEEBEE ISLND___HYD 24027	19.60 0.00 -0.57	16.50 0.00 -0.76	16.45 0.00 0.00	16.45 0.00 0.00	15.31 0.00 0.00	21.22 0.00 0.00	21.79 0.00 -0.67	26.93 0.00 -0.73	33.74 0.00 -0.53	28.90 0.00 -0.74	34.35 0.00 -0.56	34.29 0.00 -0.58	28.72 0.00 -0.79	27.37 0.00 -1.14	27.37 0.00 -1.14	25.78 0.00 -1.54	25.16 0.00 -1.70	28.01 0.00 -0.99	26.47 0.00 -0.83	29.01 0.00 -0.73	34.50 0.00 -0.53	34.55 0.00 -0.51	27.29 0.00 -0.62	44.69 0.00 0.00
BEEBEE_GT_13 23619	20.52 -0.60 -2.09	18.02 -0.49 -2.77	15.93 -0.52 0.00	15.93 -0.52 0.00	14.83 -0.48 0.00	20.55 -0.67 0.00	22.93 -0.66 -2.47	28.05 -0.82 -2.67	34.13 -1.04 -1.96	30.00 -0.88 -2.72	34.78 -1.06 -2.05	34.76 -1.06 -2.11	29.95 -0.88 -2.90	29.58 -0.82 -4.17	29.58 -0.82 -4.17	29.14 -0.76 -5.66	28.97 -0.74 -6.25	29.79 -0.85 -3.62	27.90 -0.80 -3.06	30.06 -0.89 -2.67	34.84 -1.07 -1.94	34.85 -1.07 -1.88	28.11 -0.84 -2.28	43.29 -1.40 0.00
BETHLEHEM___STEEL 23779	21.38 -0.47 -2.82	19.09 -0.39 -3.74	16.04 -0.41 0.00	16.04 -0.41 0.00	14.93 -0.38 0.00	20.69 -0.53 0.00	23.93 -0.52 -3.33	29.16 -0.65 -3.61	35.03 -0.82 -2.64	31.13 -0.70 -3.67	35.71 -0.84 -2.76	35.72 -0.84 -2.85	31.15 -0.69 -3.91	31.20 -0.65 -5.62	31.20 -0.65 -5.62	31.28 -0.60 -7.64	31.30 -0.58 -8.42	31.23 -0.67 -4.88	29.12 -0.64 -4.12	31.18 -0.70 -3.60	35.74 -0.84 -2.61	35.73 -0.85 -2.54	29.08 -0.66 -3.07	43.58 -1.11 0.00
BINGHAMTON___COGEN 23790	25.26 0.59 -5.64	23.71 0.49 -7.48	16.96 0.51 0.00	16.96 0.51 0.00	15.79 0.48 0.00	21.88 0.66 0.00	28.44 0.66 -6.66	34.23 0.82 -7.21	39.52 1.03 -5.28	36.38 0.88 -7.34	40.37 1.05 -5.53	40.46 1.05 -5.70	36.61 0.87 -7.81	38.29 0.82 -11.24	38.29 0.82 -11.24	40.26 0.75 -15.27	41.04 0.73 -16.85	37.62 0.84 -9.76	34.69 0.80 -8.25	36.35 0.88 -7.19	40.25 1.06 -5.22	40.18 1.06 -5.08	33.65 0.83 -6.15	46.08 1.39 0.00
BLACK RIVER___HYD 24047	18.74 -0.86 -0.57	15.79 -0.71 -0.76	15.71 -0.74 0.00	15.71 -0.74 0.00	14.62 -0.69 0.00	20.27 -0.95 0.00	20.84 -0.95 -0.67	25.75 -1.18 -0.73	32.25 -1.49 -0.53	27.63 -1.27 -0.74	32.83 -1.52 -0.56	32.77 -1.52 -0.58	27.46 -1.26 -0.79	26.19 -1.18 -1.14	26.19 -1.18 -1.14	24.69 -1.09 -1.54	24.10 -1.06 -1.70	26.79 -1.22 -0.99	25.32 -1.15 -0.83	27.74 -1.27 -0.73	32.97 -1.53 -0.53	33.02 -1.53 -0.51	26.09 -1.20 -0.62	42.68 -2.01 0.00
BOWLINE___1 23526	37.64 1.56 -17.05	39.64 1.29 -22.61	17.80 1.35 0.00	17.80 1.35 0.00	16.57 1.26 0.00	22.96 1.74 0.00	42.98 1.73 -20.13	50.15 2.15 -21.80	51.90 2.73 -15.96	52.65 2.31 -22.18	53.28 2.78 -16.71	53.69 2.77 -17.21	53.84 2.29 -23.62	62.36 2.15 -33.98	62.36 2.15 -33.98	72.39 1.99 -46.16	76.31 1.93 -50.92	58.75 2.22 -29.51	52.68 2.11 -24.93	52.35 2.32 -21.75	52.55 2.79 -15.79	52.20 2.80 -15.36	47.44 2.19 -18.58	48.36 3.67 0.00
BOWLINE___2 23595	37.64 1.56 -17.05	39.64 1.29 -22.61	17.80 1.35 0.00	17.80 1.35 0.00	16.57 1.26 0.00	22.96 1.74 0.00	42.98 1.73 -20.13	50.15 2.15 -21.80	51.90 2.73 -15.96	52.65 2.31 -22.18	53.28 2.78 -16.71	53.69 2.77 -17.21	53.84 2.29 -23.62	62.36 2.15 -33.98	62.36 2.15 -33.98	72.39 1.99 -46.16	76.31 1.93 -50.92	58.75 2.22 -29.51	52.68 2.11 -24.93	52.35 2.32 -21.75	52.55 2.79 -15.79	52.20 2.80 -15.36	47.44 2.19 -18.58	48.36 3.67 0.00
BROOKLYN_NAVY_YARD 23515	38.49 2.03 -17.43	40.54 1.68 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.94 1.63 0.00	23.49 2.27 0.00	43.96 2.26 -20.58	51.28 2.80 -22.28	53.07 3.55 -16.31	53.84 3.01 -22.67	54.48 3.61 -17.08	54.91 3.60 -17.60	55.05 2.98 -24.14	63.77 2.80 -34.74	63.77 2.80 -34.74	74.02 2.59 -47.19	78.02 2.51 -52.05	60.07 2.89 -30.16	53.86 2.74 -25.48	53.53 3.02 -22.23	53.74 3.63 -16.14	53.38 3.64 -15.70	48.51 2.85 -18.99	49.46 4.77 0.00
BURROWS___LYONSDAL 23803	18.95 -0.08 0.00	15.67 -0.07 0.00	16.38 -0.07 0.00	16.38 -0.07 0.00	15.25 -0.06 0.00	21.13 -0.09 0.00	21.03 -0.09 0.00	26.09 -0.11 0.00	33.07 -0.14 0.00	28.04 -0.12 0.00	33.65 -0.14 0.00	33.57 -0.14 0.00	27.81 -0.12 0.00	26.12 -0.11 0.00	26.12 -0.11 0.00	24.14 -0.10 0.00	23.36 -0.10 0.00	26.91 -0.11 0.00	25.53 -0.11 0.00	28.16 -0.12 0.00	33.83 -0.14 0.00	33.90 -0.14 0.00	26.56 -0.11 0.00	44.50 -0.19 0.00
CARR STREET_E_SYP 24060	20.08 -0.38 -1.43	17.31 -0.32 -1.89	16.12 -0.33 0.00	16.12 -0.33 0.00	15.00 -0.31 0.00	20.79 -0.43 0.00	22.38 -0.42 -1.68	27.49 -0.53 -1.82	33.87 -0.67 -1.33	29.44 -0.57 -1.85	34.51 -0.68 -1.40	34.47 -0.68 -1.44	29.35 -0.56 -1.98	28.54 -0.53 -2.84	28.54 -0.53 -2.84	27.61 -0.49 -3.86	27.25 -0.47 -4.26	28.95 -0.54 -2.47	27.21 -0.52 -2.09	29.53 -0.57 -1.82	34.61 -0.68 -1.32	34.64 -0.68 -1.28	27.68 -0.54 -1.55	43.79 -0.90 0.00
CARTHAGE___PAPER 23857	18.61 -0.86 -0.44	15.62 -0.71 -0.59	15.71 -0.74 0.00	15.71 -0.74 0.00	14.62 -0.69 0.00	20.27 -0.95 0.00	20.69 -0.95 -0.52	25.59 -1.18 -0.57	32.16 -1.49 -0.44	27.51 -1.27 -0.62	32.74 -1.52 -0.47	32.67 -1.52 -0.48	27.33 -1.26 -0.66	26.00 -1.18 -0.95	26.00 -1.18 -0.95	24.44 -1.09 -1.29	23.82 -1.06 -1.42	26.62 -1.22 -0.82	25.19 -1.15 -0.70	27.62 -1.27 -0.61	32.88 -1.53 -0.44	32.94 -1.53 -0.43	25.99 -1.20 -0.52	42.68 -2.01 0.00
CH_MISC_IPPS 23765	38.24 1.37 -17.84	40.54 1.14 -23.66	17.64 1.19 0.00	17.64 1.19 0.00	16.41 1.10 0.00	22.75 1.53 0.00	43.70 1.52 -21.06	50.90 1.89 -22.81	52.37 2.40 -16.76	53.48 2.03 -23.29	53.78 2.44 -17.55	54.22 2.43 -18.08	54.74 2.01 -24.80	63.81 1.89 -35.69	63.81 1.89 -35.69	74.47 1.75 -48.48	78.53 1.69 -53.38	59.90 1.95 -30.93	53.62 1.85 -26.13	53.12 2.04 -22.80	52.97 2.45 -16.55	52.60 2.46 -16.10	48.06 1.92 -19.47	47.91 3.22 0.00

CH_RES_BVR_FALLS 23983	18.03 -0.05 0.95	14.44 -0.04 1.26	16.41 -0.04 0.00	16.41 -0.04 0.00	15.27 -0.04 0.00	21.17 -0.05 0.00	19.95 -0.05 1.12	24.92 -0.06 1.22	32.27 -0.08 0.86	26.89 -0.07 1.20	32.81 -0.08 0.90	32.70 -0.08 0.93	26.59 -0.07 1.27	24.34 -0.06 1.83	24.34 -0.06 1.83	21.69 -0.06 2.49	20.66 -0.06 2.74	25.37 -0.06 1.59	24.24 -0.06 1.34	27.04 -0.07 1.17	33.04 -0.08 0.85	33.13 -0.08 0.83	25.61 -0.06 1.00	44.58 -0.11 0.00
CH_RES_NIAGARA 23895	20.72 -0.94 -2.63	18.46 -0.77 -3.49	15.64 -0.81 0.00	15.64 -0.81 0.00	14.56 -0.75 0.00	20.18 -1.04 0.00	23.19 -1.04 -3.11	28.31 -1.29 -3.40	34.07 -1.63 -2.49	30.23 -1.39 -3.46	34.74 -1.66 -2.61	34.74 -1.66 -2.69	30.25 -1.37 -3.69	30.25 -1.29 -5.31	30.25 -1.29 -5.31	30.26 -1.19 -7.21	30.26 -1.15 -7.95	30.24 -1.33 -4.55	28.23 -1.26 -3.85	30.24 -1.39 -3.35	34.74 -1.67 -2.44	34.73 -1.68 -2.37	28.23 -1.31 -2.87	42.49 -2.20 0.00
CH_RES_SYRACUSE 23985	20.14 -0.57 -1.68	17.50 -0.47 -2.23	15.96 -0.49 0.00	15.96 -0.49 0.00	14.85 -0.46 0.00	20.58 -0.64 0.00	22.47 -0.63 -1.98	27.56 -0.79 -2.15	33.78 -1.00 -1.57	29.49 -0.85 -2.18	34.42 -1.02 -1.65	34.40 -1.01 -1.70	29.42 -0.84 -2.33	28.79 -0.79 -3.35	28.79 -0.79 -3.35	28.06 -0.73 -4.55	27.78 -0.70 -5.02	29.12 -0.81 -2.91	27.33 -0.77 -2.46	29.57 -0.85 -2.14	34.51 -1.02 -1.56	34.53 -1.02 -1.51	27.70 -0.80 -1.83	43.35 -1.34 0.00
CORNELL____ 23752	21.32 -0.85 -3.14	19.20 -0.70 -4.16	15.72 -0.73 0.00	15.72 -0.73 0.00	14.63 -0.68 0.00	20.28 -0.94 0.00	23.88 -0.94 -3.70	29.09 -1.16 -4.05	34.71 -1.47 -2.97	31.03 -1.25 -4.12	35.40 -1.50 -3.11	35.41 -1.50 -3.20	31.08 -1.24 -4.39	31.39 -1.16 -6.32	31.39 -1.16 -6.32	31.74 -1.08 -8.58	31.88 -1.04 -9.46	31.30 -1.20 -5.48	29.13 -1.14 -4.63	31.06 -1.26 -4.04	35.40 -1.51 -2.94	35.38 -1.51 -2.85	28.94 -1.18 -3.45	42.71 -1.98 0.00
COXSACKIE___GT 23611	39.32 0.83 -19.46	42.23 0.68 -25.81	17.16 0.71 0.00	17.16 0.71 0.00	15.97 0.66 0.00	22.14 0.92 0.00	45.01 0.92 -22.97	52.22 1.14 -24.88	53.10 1.44 -18.45	55.02 1.22 -25.64	54.58 1.47 -19.32	55.07 1.46 -19.90	56.44 1.21 -27.30	66.66 1.14 -39.29	66.66 1.14 -39.29	78.66 1.05 -53.37	82.97 1.02 -58.49	62.08 1.17 -33.89	55.39 1.11 -28.64	54.49 1.23 -24.98	53.58 1.47 -18.14	53.16 1.48 -17.64	49.17 1.16 -21.34	46.63 1.94 0.00
CRESCENT___HYD 24018	41.72 0.48 -22.21	45.60 0.40 -29.46	16.87 0.42 0.00	16.87 0.42 0.00	15.70 0.39 0.00	21.76 0.54 0.00	47.89 0.54 -26.23	55.27 0.67 -28.40	55.02 0.84 -20.97	58.02 0.72 -29.14	56.60 0.86 -21.95	57.19 0.86 -22.62	59.67 0.71 -31.03	71.56 0.67 -44.66	71.56 0.67 -44.66	85.52 0.62 -60.66	90.88 0.60 -66.82	66.43 0.69 -38.72	59.00 0.65 -32.71	57.54 0.72 -28.54	55.55 0.86 -20.72	55.06 0.87 -20.15	51.73 0.68 -24.38	45.83 1.14 0.00
DANSKAMMER___1 23586	38.08 1.21 -17.84	40.40 1.00 -23.66	17.50 1.05 0.00	17.50 1.05 0.00	16.28 0.97 0.00	22.57 1.35 0.00	43.52 1.34 -21.06	50.67 1.66 -22.81	52.08 2.11 -16.76	53.24 1.79 -23.29	53.49 2.15 -17.55	53.93 2.14 -18.08	54.50 1.77 -24.80	63.59 1.67 -35.69	63.59 1.67 -35.69	74.26 1.54 -48.48	78.33 1.49 -53.38	59.67 1.72 -30.93	53.40 1.63 -26.13	52.88 1.80 -22.80	52.68 2.16 -16.55	52.30 2.16 -16.10	47.83 1.69 -19.47	47.53 2.84 0.00
DANSKAMMER___2 23589	38.08 1.21 -17.84	40.40 1.00 -23.66	17.50 1.05 0.00	17.50 1.05 0.00	16.28 0.97 0.00	22.57 1.35 0.00	43.52 1.34 -21.06	50.67 1.66 -22.81	52.08 2.11 -16.76	53.24 1.79 -23.29	53.49 2.15 -17.55	53.93 2.14 -18.08	54.50 1.77 -24.80	63.59 1.67 -35.69	63.59 1.67 -35.69	74.26 1.54 -48.48	78.33 1.49 -53.38	59.67 1.72 -30.93	53.40 1.63 -26.13	52.88 1.80 -22.80	52.68 2.16 -16.55	52.30 2.16 -16.10	47.83 1.69 -19.47	47.53 2.84 0.00
DANSKAMMER___3 23590	38.08 1.21 -17.84	40.40 1.00 -23.66	17.50 1.05 0.00	17.50 1.05 0.00	16.28 0.97 0.00	22.57 1.35 0.00	43.52 1.34 -21.06	50.67 1.66 -22.81	52.08 2.11 -16.76	53.24 1.79 -23.29	53.49 2.15 -17.55	53.93 2.14 -18.08	54.50 1.77 -24.80	63.59 1.67 -35.69	63.59 1.67 -35.69	74.26 1.54 -48.48	78.33 1.49 -53.38	59.67 1.72 -30.93	53.40 1.63 -26.13	52.88 1.80 -22.80	52.68 2.16 -16.55	52.30 2.16 -16.10	47.83 1.69 -19.47	47.53 2.84 0.00
DANSKAMMER___4 23591	38.08 1.21 -17.84	40.40 1.00 -23.66	17.50 1.05 0.00	17.50 1.05 0.00	16.28 0.97 0.00	22.57 1.35 0.00	43.52 1.34 -21.06	50.67 1.66 -22.81	52.08 2.11 -16.76	53.24 1.79 -23.29	53.49 2.15 -17.55	53.93 2.14 -18.08	54.50 1.77 -24.80	63.59 1.67 -35.69	63.59 1.67 -35.69	74.26 1.54 -48.48	78.33 1.49 -53.38	59.67 1.72 -30.93	53.40 1.63 -26.13	52.88 1.80 -22.80	52.68 2.16 -16.55	52.30 2.16 -16.10	47.83 1.69 -19.47	47.53 2.84 0.00
DANSKAMMER___DIESEL 23592	38.08 1.21 -17.84	40.40 1.00 -23.66	17.50 1.05 0.00	17.50 1.05 0.00	16.28 0.97 0.00	22.57 1.35 0.00	43.52 1.34 -21.06	50.67 1.66 -22.81	52.08 2.11 -16.76	53.24 1.79 -23.29	53.49 2.15 -17.55	53.93 2.14 -18.08	54.50 1.77 -24.80	63.59 1.67 -35.69	63.59 1.67 -35.69	74.26 1.54 -48.48	78.33 1.49 -53.38	59.67 1.72 -30.93	53.40 1.63 -26.13	52.88 1.80 -22.80	52.68 2.16 -16.55	52.30 2.16 -16.10	47.83 1.69 -19.47	47.53 2.84 0.00
DASHVILLE___HYD 23610	38.30 1.30 -17.97	40.65 1.08 -23.83	17.57 1.12 0.00	17.57 1.12 0.00	16.36 1.05 0.00	22.67 1.45 0.00	43.77 1.44 -21.21	50.96 1.79 -22.97	52.68 2.27 -17.20	53.99 1.92 -23.91	54.11 2.31 -18.01	54.57 2.30 -18.56	55.30 1.91 -25.46	64.66 1.79 -36.64	64.66 1.79 -36.64	75.67 1.66 -49.77	78.81 1.60 -53.75	60.02 1.85 -31.15	53.71 1.75 -26.32	53.17 1.93 -22.96	52.96 2.32 -16.67	52.57 2.32 -16.21	48.10 1.82 -19.61	47.74 3.05 0.00
DOGLEVILLE___HYD 23807	19.78 1.19 0.44	16.13 0.98 0.59	17.48 1.03 0.00	17.48 1.03 0.00	16.27 0.96 0.00	22.55 1.33 0.00	21.92 1.32 0.52	27.27 1.64 0.57	34.90 2.08 0.39	29.38 1.76 0.54	35.50 2.11 0.40	35.40 2.11 0.42	29.11 1.75 0.57	27.05 1.64 0.82	27.05 1.64 0.82	24.64 1.52 1.12	23.70 1.47 1.23	28.00 1.69 0.71	26.64 1.60 0.60	29.52 1.77 0.53	35.71 2.12 0.38	35.80 2.13 0.37	27.89 1.67 0.45	47.48 2.79 0.00
DUNKIRK___1 23563	21.45 -0.56 -2.98	19.23 -0.46 -3.95	15.97 -0.48 0.00	15.97 -0.48 0.00	14.86 -0.45 0.00	20.60 -0.62 0.00	24.02 -0.62 -3.52	29.28 -0.77 -3.85	35.05 -0.98 -2.82	31.25 -0.83 -3.92	35.75 -0.99 -2.95	35.76 -0.99 -3.04	31.28 -0.82 -4.17	31.46 -0.77 -6.00	31.46 -0.77 -6.00	31.68 -0.71 -8.15	31.76 -0.69 -8.99	31.43 -0.80 -5.21	29.29 -0.75 -4.40	31.29 -0.83 -3.84	35.76 -1.00 -2.79	35.75 -1.00 -2.71	29.17 -0.78 -3.28	43.37 -1.32 0.00
DUNKIRK___2 23564	21.45 -0.56 -2.98	19.23 -0.46 -3.95	15.97 -0.48 0.00	15.97 -0.48 0.00	14.86 -0.45 0.00	20.60 -0.62 0.00	24.02 -0.62 -3.52	29.28 -0.77 -3.85	35.05 -0.98 -2.82	31.25 -0.83 -3.92	35.75 -0.99 -2.95	35.76 -0.99 -3.04	31.28 -0.82 -4.17	31.46 -0.77 -6.00	31.46 -0.77 -6.00	31.68 -0.71 -8.15	31.76 -0.69 -8.99	31.43 -0.80 -5.21	29.29 -0.75 -4.40	31.29 -0.83 -3.84	35.76 -1.00 -2.79	35.75 -1.00 -2.71	29.17 -0.78 -3.28	43.37 -1.32 0.00
DUNKIRK___3 23565	21.49 -0.55 -3.01	19.27 -0.46 -3.99	15.97 -0.48 0.00	15.97 -0.48 0.00	14.87 -0.44 0.00	20.61 -0.61 0.00	24.06 -0.61 -3.55	29.33 -0.76 -3.89	35.10 -0.96 -2.85	31.31 -0.81 -3.96	35.79 -0.98 -2.98	35.81 -0.97 -3.07	31.33 -0.81 -4.21	31.53 -0.76 -6.06	31.53 -0.76 -6.06	31.78 -0.70 -8.24	31.87 -0.68 -9.09	31.45 -0.78 -5.21	29.30 -0.82 -4.40	31.30 -0.82 -3.84	35.78 -0.98 -2.79	35.77 -0.98 -2.71	29.18 -0.77 -3.28	43.40 -1.29 0.00

DUNKIRK___4 23566	21.49 -0.55 -3.01	19.27 -0.46 -3.99	15.97 -0.48 0.00	15.97 -0.48 0.00	14.87 -0.44 0.00	20.61 -0.61 0.00	24.06 -0.61 -3.55	29.33 -0.76 -3.89	35.10 -0.96 -2.85	31.31 -0.81 -3.96	35.79 -0.98 -2.98	35.80 -0.98 -3.07	31.33 -0.81 -4.21	31.53 -0.76 -6.06	31.53 -0.76 -6.06	31.78 -0.70 -8.24	31.87 -0.68 -9.09	31.45 -0.78 -5.21	29.30 -0.74 -4.40	31.30 -0.82 -3.84	35.78 -0.98 -2.79	35.77 -0.98 -2.71	29.18 -0.77 -3.28	43.40 -1.29 0.00
EAST HAMPTON___GT 23717	38.24 1.78 -17.43	40.33 1.47 -23.12	17.99 1.54 0.00	17.99 1.54 0.00	16.74 1.43 0.00	23.20 1.98 0.00	43.67 1.97 -20.58	46.93 2.45 -18.28	49.30 3.10 -12.99	49.21 2.63 -18.42	54.02 3.15 -17.08	54.46 3.15 -17.60	54.68 2.61 -24.14	63.42 2.45 -34.74	63.42 2.45 -34.74	73.69 2.26 -47.19	77.70 2.19 -52.05	59.70 2.52 -30.16	53.51 2.39 -25.48	53.15 2.64 -22.23	53.28 3.17 -16.14	52.92 3.18 -15.70	48.15 2.49 -18.99	48.86 4.17 0.00
EAST RIVER___6 23660	38.57 2.11 -17.43	40.61 1.75 -23.12	18.28 1.83 0.00	18.28 1.83 0.00	17.01 1.70 0.00	23.58 2.36 0.00	44.04 2.34 -20.58	51.39 2.91 -22.28	53.21 3.69 -16.31	53.96 3.13 -22.67	54.62 3.75 -17.08	55.05 3.74 -17.60	55.17 3.10 -24.14	63.88 2.91 -34.74	63.88 2.91 -34.74	74.12 2.69 -47.19	78.11 2.60 -52.05	60.18 3.00 -30.16	53.97 2.85 -25.48	53.65 3.14 -22.23	53.88 3.77 -16.14	53.52 3.78 -15.70	48.62 2.96 -18.99	49.65 4.96 0.00
EAST RIVER___7 23524	38.57 2.11 -17.43	40.61 1.75 -23.12	18.28 1.83 0.00	18.28 1.83 0.00	17.01 1.70 0.00	23.58 2.36 0.00	44.04 2.34 -20.58	51.39 2.91 -22.28	53.21 3.69 -16.31	53.96 3.13 -22.67	54.62 3.75 -17.08	55.05 3.74 -17.60	55.17 3.10 -24.14	63.88 2.91 -34.74	63.88 2.91 -34.74	74.12 2.69 -47.19	78.11 2.60 -52.05	60.18 3.00 -30.16	53.97 2.85 -25.48	53.65 3.14 -22.23	53.88 3.77 -16.14	53.52 3.78 -15.70	48.62 2.96 -18.99	49.65 4.96 0.00
EAST_HAMPTON___DIESEL 23722	37.87 1.41 -17.43	40.03 1.17 -23.12	17.67 1.22 0.00	17.67 1.22 0.00	16.44 1.13 0.00	22.79 1.57 0.00	43.27 1.57 -20.58	46.42 1.94 -18.28	48.66 2.46 -12.99	48.67 2.09 -18.42	53.38 2.51 -17.08	53.81 2.50 -17.60	54.14 2.07 -24.14	62.91 1.94 -34.74	62.91 1.94 -34.74	73.23 1.80 -47.19	77.25 1.74 -52.05	59.18 2.00 -30.16	53.02 1.90 -25.48	52.61 2.10 -22.23	52.63 2.52 -16.14	52.26 2.52 -15.70	47.64 1.98 -18.99	48.00 3.31 0.00
E_CANADA_CAP_HY 24051	46.58 -0.46 -28.01	52.52 -0.38 -37.16	16.05 -0.40 0.00	16.05 -0.40 0.00	14.94 -0.37 0.00	20.71 -0.51 0.00	53.68 -0.51 -33.07	61.39 -0.63 -35.82	58.75 -0.80 -26.34	64.08 -0.68 -36.60	60.55 -0.82 -27.58	61.31 -0.81 -28.41	66.24 -0.67 -38.98	81.69 -0.63 -56.09	81.69 -0.63 -56.09	99.85 -0.58 -76.19	106.93 -0.57 -84.04	75.07 -0.65 -48.70	66.17 -0.62 -41.15	63.49 -0.68 -35.89	59.22 -0.82 -26.07	58.57 -0.82 -25.35	56.69 -0.64 -30.66	43.61 -1.08 0.00
E_CANADA_MHWK_HY 24050	19.78 1.19 0.44	16.13 0.98 0.59	17.48 1.03 0.00	17.48 1.03 0.00	16.27 0.96 0.00	22.55 1.33 0.00	21.92 1.32 0.52	27.27 1.64 0.57	34.90 2.08 0.39	29.38 1.76 0.54	35.50 2.11 0.40	35.40 2.11 0.42	29.11 1.75 0.57	27.05 1.64 0.82	27.05 1.64 0.82	24.64 1.52 1.12	23.70 1.47 1.23	28.00 1.69 0.71	26.64 1.60 0.60	29.52 1.77 0.53	35.71 2.12 0.38	35.80 2.13 0.37	27.89 1.67 0.45	47.48 2.79 0.00
E_FISHKILL___LBMP 23776	37.64 0.93 -17.68	39.96 0.77 -23.45	17.26 0.81 0.00	17.26 0.81 0.00	16.06 0.75 0.00	22.26 1.04 0.00	43.03 1.03 -20.88	50.09 1.28 -22.61	51.39 1.63 -16.55	52.54 1.38 -23.00	52.77 1.65 -17.33	53.21 1.65 -17.85	53.79 1.37 -24.49	62.76 1.28 -35.25	62.76 1.28 -35.25	73.31 1.19 -47.88	77.42 1.15 -52.81	58.94 1.32 -30.60	52.76 1.26 -25.86	52.21 1.38 -22.55	52.01 1.66 -16.38	51.64 1.67 -15.93	47.25 1.31 -19.27	46.88 2.19 0.00
FAR ROCKAWAY___4 23548	38.65 2.19 -17.43	40.67 1.81 -23.12	18.34 1.89 0.00	18.34 1.89 0.00	17.07 1.76 0.00	23.66 2.44 0.00	44.13 3.02 -20.58	48.61 3.02 -19.39	50.94 3.82 -13.91	51.00 3.24 -19.60	54.76 3.89 -17.08	55.19 3.88 -17.60	55.29 3.22 -24.14	63.99 3.02 -34.74	63.99 3.02 -34.74	74.22 2.79 -47.19	78.21 2.70 -52.05	60.29 3.11 -30.16	54.07 2.95 -25.48	53.77 3.26 -22.23	54.02 3.91 -16.14	53.66 3.92 -15.70	48.73 3.07 -18.99	49.83 5.14 0.00
FIBERTEK___ENERGY 23856	20.14 -0.57 -1.68	17.50 -0.47 -2.23	15.96 -0.49 0.00	15.96 -0.49 0.00	14.85 -0.46 0.00	20.58 -0.64 0.00	22.47 -0.63 -1.98	27.56 -0.79 -2.15	33.78 -1.00 -1.57	29.49 -0.85 -2.18	34.42 -1.02 -1.65	34.40 -1.01 -1.70	29.42 -0.84 -2.33	28.79 -0.79 -3.35	28.79 -0.79 -3.35	28.06 -0.73 -4.55	27.78 -0.70 -5.02	29.12 -0.81 -2.91	27.33 -0.77 -2.46	29.57 -0.85 -2.14	34.51 -1.02 -1.56	34.53 -1.02 -1.51	27.70 -0.80 -1.83	43.35 -1.34 0.00
FITZPATRICK___ 23598	19.26 -0.82 -1.05	16.45 -0.68 -1.39	15.74 -0.71 0.00	15.74 -0.71 0.00	14.65 -0.66 0.00	20.31 -0.91 0.00	21.44 -0.91 -1.23	26.41 -1.13 -1.34	32.76 -1.43 -0.98	28.31 -1.21 -1.36	33.36 -1.45 -1.02	33.32 -1.45 -1.06	28.18 -1.20 -1.45	27.18 -1.13 -2.08	27.18 -1.13 -2.08	26.03 -1.04 -2.83	25.57 -1.01 -3.12	27.67 -1.16 -1.81	26.07 -1.10 -1.53	28.39 -1.22 -1.33	33.48 -1.46 -0.97	33.52 -1.46 -0.94	26.66 -1.15 -1.14	42.77 -1.92 0.00
FORT ORANGE___ 23900	41.82 1.15 -21.64	45.40 0.95 -28.71	17.44 0.99 0.00	17.44 0.99 0.00	16.23 0.92 0.00	22.50 1.28 0.00	47.94 1.27 -25.55	55.45 1.58 -27.67	55.67 2.00 -20.46	58.30 1.70 -28.44	57.26 2.04 -21.43	57.82 2.03 -22.08	59.90 1.68 -30.29	71.39 1.58 -43.58	71.39 1.58 -43.58	84.90 1.46 -59.20	90.09 1.42 -65.21	66.44 1.63 -37.79	59.12 1.55 -31.93	57.84 1.71 -27.85	56.24 2.05 -20.22	55.76 2.05 -19.67	52.07 1.61 -23.79	47.39 2.70 0.00
FORT_DRUM_COGEN 23780	18.67 -0.90 -0.54	15.70 -0.75 -0.71	15.67 -0.78 0.00	15.67 -0.78 0.00	14.58 -0.73 0.00	20.21 -1.01 0.00	20.76 -1.00 -0.64	25.64 -1.25 -0.69	32.13 -1.58 -0.50	27.52 -1.34 -0.70	32.71 -1.61 -0.53	32.65 -1.60 -0.54	27.35 -1.33 -0.75	26.05 -1.25 -1.07	26.05 -1.25 -1.07	24.55 -1.15 -1.46	23.95 -1.12 -1.61	26.67 -1.28 -0.93	25.21 -1.22 -0.79	27.63 -1.34 -0.69	32.85 -1.62 -0.50	32.91 -1.62 -0.49	25.99 -1.27 -0.59	42.57 -2.12 0.00
FRANKLIN_FALL_HYD 24054	18.14 -0.32 0.57	14.71 -0.27 0.76	16.17 -0.28 0.00	16.17 -0.28 0.00	15.05 -0.26 0.00	20.86 -0.36 0.00	20.09 -0.36 0.67	25.03 -0.44 0.73	32.12 -0.56 0.53	26.94 -0.48 0.74	32.66 -0.57 0.56	32.56 -0.57 0.58	26.67 -0.47 0.79	24.65 -0.44 1.14	24.65 -0.44 1.14	22.29 -0.41 1.54	21.36 -0.40 1.70	25.57 -0.46 0.99	24.38 -0.43 0.83	27.07 -0.48 0.73	32.86 -0.58 0.53	32.95 -0.58 0.51	25.60 -0.45 0.62	43.93 -0.76 0.00
FULTON COGEN___ 23766	19.71 -0.65 -1.33	16.97 -0.54 -1.77	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	21.97 -0.72 -1.57	27.01 -0.89 -1.70	33.33 -1.13 -1.25	28.93 -0.96 -1.73	33.94 -1.15 -1.30	33.90 -1.15 -1.34	28.82 -0.95 -1.84	27.99 -0.89 -2.65	27.99 -0.89 -2.65	27.01 -0.83 -3.60	26.63 -0.80 -3.97	28.40 -0.92 -2.30	26.72 -0.87 -1.95	29.02 -0.96 -1.70	34.04 -1.16 -1.23	34.08 -1.16 -1.20	27.21 -0.91 -1.45	43.17 -1.52 0.00
GARDENVILLE___LBMP 24039	20.94 -0.94 -2.85	18.75 -0.77 -3.78	15.64 -0.81 0.00	15.64 -0.81 0.00	14.56 -0.75 0.00	20.18 -1.04 0.00	23.45 -1.04 -3.37	28.56 -1.29 -3.65	34.25 -1.63 -2.67	30.48 -1.39 -3.71	34.92 -1.66 -2.79	34.93 -1.66 -2.88	30.51 -1.37 -3.95	30.62 -1.29 -5.68	30.62 -1.29 -5.68	30.77 -1.19 -7.72	30.83 -1.15 -8.52	30.63 -1.33 -4.94	28.55 -1.26 -4.17	30.53 -1.39 -3.64	34.94 -1.67 -2.64	34.93 -1.68 -2.57	28.47 -1.31 -3.11	42.49 -2.20 0.00

GENERAL___MILLS 23808	21.38 -0.47 -2.82	19.09 -0.39 -3.74	16.04 -0.41 0.00	16.04 -0.41 0.00	14.93 -0.38 0.00	20.69 -0.53 0.00	23.93 -0.52 -3.33	29.16 -0.65 -3.61	35.03 -0.82 -2.64	31.13 -0.70 -3.67	35.71 -0.84 -2.76	35.72 -0.84 -2.85	31.15 -0.69 -3.91	31.20 -0.65 -5.62	31.20 -0.65 -5.62	31.28 -0.60 -7.64	31.30 -0.58 -8.42	31.23 -0.67 -4.88	29.12 -0.64 -4.12	31.18 -0.70 -3.60	35.74 -0.84 -2.61	35.73 -0.85 -2.54	29.08 -0.66 -3.07	43.58 -1.11 0.00
GILBOA___1 23756	36.29 0.37 -16.89	38.45 0.31 -22.40	16.77 0.32 0.00	16.77 0.32 0.00	15.61 0.30 0.00	21.63 0.41 0.00	41.47 0.41 -19.94	48.31 0.51 -21.60	49.67 0.65 -15.81	50.68 0.55 -21.97	51.00 0.66 -16.55	51.42 0.66 -17.05	51.87 0.54 -23.40	60.41 0.51 -33.67	60.41 0.51 -33.67	70.44 0.47 -45.73	74.36 0.46 -50.44	56.78 0.53 -29.23	50.84 0.50 -24.70	50.37 0.55 -21.54	50.27 0.66 -15.64	49.91 0.66 -15.21	45.59 0.52 -18.40	45.56 0.87 0.00
GILBOA___2 23757	36.29 0.37 -16.89	38.45 0.31 -22.40	16.77 0.32 0.00	16.77 0.32 0.00	15.61 0.30 0.00	21.63 0.41 0.00	41.47 0.41 -19.94	48.31 0.51 -21.60	49.67 0.65 -15.81	50.68 0.55 -21.97	51.00 0.66 -16.55	51.42 0.66 -17.05	51.87 0.54 -23.40	60.41 0.51 -33.67	60.41 0.51 -33.67	70.44 0.47 -45.73	74.36 0.46 -50.44	56.78 0.53 -29.23	50.84 0.50 -24.70	50.37 0.55 -21.54	50.27 0.66 -15.64	49.91 0.66 -15.21	45.59 0.52 -18.40	45.56 0.87 0.00
GILBOA___3 23758	36.29 0.37 -16.89	38.45 0.31 -22.40	16.77 0.32 0.00	16.77 0.32 0.00	15.61 0.30 0.00	21.63 0.41 0.00	41.47 0.41 -19.94	48.31 0.51 -21.60	49.67 0.65 -15.81	50.68 0.55 -21.97	51.00 0.66 -16.55	51.42 0.66 -17.05	51.87 0.54 -23.40	60.41 0.51 -33.67	60.41 0.51 -33.67	70.44 0.47 -45.73	74.36 0.46 -50.44	56.78 0.53 -29.23	50.84 0.50 -24.70	50.37 0.55 -21.54	50.27 0.66 -15.64	49.91 0.66 -15.21	45.59 0.52 -18.40	45.56 0.87 0.00
GILBOA___4 23759	36.29 0.37 -16.89	38.45 0.31 -22.40	16.77 0.32 0.00	16.77 0.32 0.00	15.61 0.30 0.00	21.63 0.41 0.00	41.47 0.41 -19.94	48.31 0.51 -21.60	49.67 0.65 -15.81	50.68 0.55 -21.97	51.00 0.66 -16.55	51.42 0.66 -17.05	51.87 0.54 -23.40	60.41 0.51 -33.67	60.41 0.51 -33.67	70.44 0.47 -45.73	74.36 0.46 -50.44	56.78 0.53 -29.23	50.84 0.50 -24.70	50.37 0.55 -21.54	50.27 0.66 -15.64	49.91 0.66 -15.21	45.59 0.52 -18.40	45.56 0.87 0.00
GILBOA___ 23599	36.29 0.37 -16.89	38.45 0.31 -22.40	16.77 0.32 0.00	16.77 0.32 0.00	15.61 0.30 0.00	21.63 0.41 0.00	41.47 0.41 -19.94	48.31 0.51 -21.60	49.67 0.65 -15.81	50.68 0.55 -21.97	51.00 0.66 -16.55	51.42 0.66 -17.05	51.87 0.54 -23.40	60.41 0.51 -33.67	60.41 0.51 -33.67	70.44 0.47 -45.73	74.36 0.46 -50.44	56.78 0.53 -29.23	50.84 0.50 -24.70	50.37 0.55 -21.54	50.27 0.66 -15.64	49.91 0.66 -15.21	45.59 0.52 -18.40	45.56 0.87 0.00
GINNA___ 23603	19.51 -1.58 -2.06	17.16 -1.31 -2.73	15.08 -1.37 0.00	15.08 -1.37 0.00	14.04 -1.27 0.00	19.46 -1.76 0.00	21.79 -1.76 -2.43	26.65 -2.18 -2.63	32.38 -2.76 -1.93	28.50 -2.34 -2.68	33.00 -2.81 -2.02	32.99 -2.80 -2.08	28.46 -2.32 -2.85	28.16 -2.18 -4.11	28.16 -2.18 -4.11	27.81 -2.01 -5.58	27.66 -1.95 -6.15	28.33 -2.25 -3.56	26.52 -2.13 -3.01	28.56 -2.35 -2.63	33.06 -2.82 -1.91	33.07 -2.83 -1.86	26.69 -2.22 -2.24	40.98 -3.71 0.00
GLEN PARK___ 23778	18.95 -0.71 -0.63	15.99 -0.59 -0.84	15.84 -0.61 0.00	15.84 -0.61 0.00	14.74 -0.57 0.00	20.43 -0.79 0.00	21.08 -0.79 -0.75	26.03 -0.98 -0.81	32.56 -1.24 -0.59	27.93 -1.05 -0.82	33.15 -1.26 -0.62	33.09 -1.26 -0.64	27.77 -1.04 -0.88	26.51 -0.98 -1.26	26.51 -0.98 -1.26	25.05 -0.91 -1.72	24.47 -0.88 -1.89	27.11 -1.01 -1.10	25.61 -0.96 -0.93	28.03 -1.06 -0.81	33.29 -1.27 -0.59	33.34 -1.27 -0.57	26.36 -1.00 -0.69	43.02 -1.67 0.00
GLENWOOD_IC_1_G5 23712	38.24 1.78 -17.43	40.33 1.47 -23.12	17.99 1.54 0.00	17.99 1.54 0.00	16.74 1.43 0.00	23.20 1.98 0.00	43.67 1.97 -20.58	48.79 2.45 -20.14	50.84 3.10 -14.53	51.19 2.63 -20.40	54.02 3.15 -17.08	54.46 3.15 -17.60	54.68 2.61 -24.14	63.42 2.45 -34.74	63.42 2.45 -34.74	73.69 2.26 -47.19	77.70 2.19 -52.05	59.70 2.52 -30.16	53.51 2.39 -25.48	53.15 2.64 -22.23	53.28 3.17 -16.14	52.92 3.18 -15.70	48.15 2.49 -18.99	48.86 4.17 0.00
GLENWOOD_IC_2_G1 23688	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	51.23 2.85 -22.18	53.05 3.61 -16.23	53.79 3.06 -22.57	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
GLENWOOD_IC_3_G1 23689	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	51.23 2.85 -22.18	53.05 3.61 -16.23	53.79 3.06 -22.57	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
GLENWOOD___4 23550	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	49.19 2.85 -20.14	51.35 3.61 -14.53	51.62 3.06 -20.40	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
GLENWOOD___5 23614	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	49.19 2.85 -20.14	51.35 3.61 -14.53	51.62 3.06 -20.40	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
GOUDEY___7 23579	25.08 0.69 -5.36	23.41 0.57 -7.10	17.05 0.60 0.00	17.05 0.60 0.00	15.87 0.56 0.00	21.99 0.77 0.00	28.21 0.77 -6.32	34.00 0.95 -6.85	39.42 1.20 -5.01	36.15 1.02 -6.97	40.27 1.23 -5.25	40.34 1.22 -5.41	36.36 1.01 -7.42	37.85 0.95 -10.67	37.85 0.95 -10.67	39.62 0.88 -14.50	40.30 0.85 -15.99	37.27 0.98 -9.27	34.40 0.93 -7.83	36.14 1.03 -6.83	40.16 1.23 -4.96	40.10 1.24 -4.82	33.48 0.97 -5.84	46.31 1.62 0.00
GOUDEY___8 23580	25.00 0.61 -5.36	23.34 0.50 -7.10	16.97 0.52 0.00	16.97 0.52 0.00	15.80 0.49 0.00	21.90 0.68 0.00	28.11 0.67 -6.32	33.88 0.83 -6.85	39.28 1.06 -5.01	36.03 0.90 -6.97	40.12 1.08 -5.25	40.19 1.07 -5.41	36.24 0.89 -7.42	37.74 0.84 -10.67	37.74 0.84 -10.67	39.51 0.77 -14.50	40.20 0.75 -15.99	37.15 0.86 -9.27	34.29 0.82 -7.83	36.01 0.90 -6.83	40.01 1.08 -4.96	39.94 1.08 -4.82	33.36 0.85 -5.84	46.11 1.42 0.00
GOWANUS_GT_1_GRP 23732	21.37 2.34 -17.43	17.68 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	23.72 2.60 -20.58	29.42 3.22 -22.28	37.29 4.08 -16.31	31.62 3.46 -22.67	37.95 4.16 -17.08	37.86 4.15 -17.60	31.37 3.44 -24.14	29.46 3.23 -29.83	29.46 3.23 -34.74	27.22 2.98 -47.19	26.35 2.89 -52.05	30.34 3.32 -30.16	28.79 3.15 -25.48	31.76 3.48 -22.23	38.15 4.18 -16.14	38.23 4.19 -15.70	29.95 3.28 -20.49	50.19 5.50 -0.18



GOWANUS_GT 2_GRP 23617	21.38	17.69	18.49	18.49	17.20	23.85	23.73	29.44	37.32	31.64	37.97	37.88	31.39	29.48	29.48	27.24	26.36	30.36	28.81	31.78	38.17	38.25	29.97	50.22
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT 3_GRP 23618	21.37	17.68	18.47	18.47	17.19	23.83	23.72	29.42	37.29	31.62	37.95	37.86	31.37	29.46	29.46	27.22	26.35	30.34	28.79	31.76	38.15	38.23	29.95	50.19
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT 4_GRP 23751	21.38	17.69	18.49	18.49	17.20	23.85	23.73	29.44	37.32	31.64	37.97	37.88	31.39	29.48	29.48	27.24	26.36	30.36	28.81	31.78	38.17	38.25	29.97	50.22
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_1 24077	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_2 24078	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_3 24079	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_4 24080	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_5 24084	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_6 24111	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_7 24112	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT1_8 24113	38.80	40.80	18.47	18.47	17.19	23.83	44.30	51.70	53.60	54.29	55.03	55.46	55.51	59.29	64.20	74.41	78.40	60.50	54.27	53.99	54.29	53.93	50.44	50.37
	2.34	1.94	2.02	2.02	1.88	2.61	2.60	3.22	4.08	3.46	4.16	4.15	3.44	3.23	3.23	2.98	2.89	3.32	3.15	3.48	4.18	4.19	3.28	5.50
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT2_1 24114	38.81	40.81	18.49	18.49	17.20	23.85	44.31	51.72	53.63	54.31	55.05	55.48	55.53	59.31	64.22	74.43	78.41	60.52	54.29	54.01	54.31	53.95	50.46	50.40
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT2_2 24115	38.81	40.81	18.49	18.49	17.20	23.85	44.31	51.72	53.63	54.31	55.05	55.48	55.53	59.31	64.22	74.43	78.41	60.52	54.29	54.01	54.31	53.95	50.46	50.40
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT2_3 24116	38.81	40.81	18.49	18.49	17.20	23.85	44.31	51.72	53.63	54.31	55.05	55.48	55.53	59.31	64.22	74.43	78.41	60.52	54.29	54.01	54.31	53.95	50.46	50.40
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT2_4 24117	38.81	40.81	18.49	18.49	17.20	23.85	44.31	51.72	53.63	54.31	55.05	55.48	55.53	59.31	64.22	74.43	78.41	60.52	54.29	54.01	54.31	53.95	50.46	50.40
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18
GOWANUS_GT2_5 24118	38.81	40.81	18.49	18.49	17.20	23.85	44.31	51.72	53.63	54.31	55.05	55.48	55.53	59.31	64.22	74.43	78.41	60.52	54.29	54.01	54.31	53.95	50.46	50.40
	2.35	1.95	2.04	2.04	1.89	2.63	2.61	3.24	4.11	3.48	4.18	4.17	3.46	3.25	3.25	3.00	2.90	3.34	3.17	3.50	4.20	4.21	3.30	5.53
	-17.43	-23.12	0.00	0.00	0.00	0.00	-20.58	-22.28	-16.31	-22.67	-17.08	-17.60	-24.14	-29.83	-34.74	-47.19	-52.05	-30.16	-25.48	-22.23	-16.14	-15.70	-20.49	-0.18

GOWANUS_GT2_6 24119	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT2_7 24120	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT2_8 24121	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT3_1 24122	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_2 24123	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_3 24124	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_4 24125	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_5 24126	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_6 24127	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_7 24128	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT3_8 24129	38.80 2.34 -17.43	40.80 1.94 -23.12	18.47 2.02 0.00	18.47 2.02 0.00	17.19 1.88 0.00	23.83 2.61 0.00	44.30 2.60 -20.58	51.70 3.22 -22.28	53.60 4.08 -16.31	54.29 3.46 -22.67	55.03 4.16 -17.08	55.46 4.15 -17.60	55.51 3.44 -24.14	59.29 3.23 -29.83	64.20 3.23 -34.74	74.41 2.98 -47.19	78.40 2.89 -52.05	60.50 3.32 -30.16	54.27 3.15 -25.48	53.99 3.48 -22.23	54.29 4.18 -16.14	53.93 4.19 -15.70	50.44 3.28 -20.49	50.37 5.50 -0.18
GOWANUS_GT4_1 24130	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT4_2 24131	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT4_3 24132	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT4_4 24133	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT4_5 24134	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18

GOWANUS_GT4_6 24135	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT4_7 24136	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GOWANUS_GT4_8 24137	38.81 2.35 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.20 1.89 0.00	23.85 2.63 0.00	44.31 2.61 -20.58	51.72 3.24 -22.28	53.63 4.11 -16.31	54.31 3.48 -22.67	55.05 4.18 -17.08	55.48 4.17 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.43 3.00 -47.19	78.41 2.90 -52.05	60.52 3.34 -30.16	54.29 3.17 -25.48	54.01 3.50 -22.23	54.31 4.20 -16.14	53.95 4.21 -15.70	50.46 3.30 -20.49	50.40 5.53 -0.18
GRAHMSVILLE___HY 23607	35.69 1.64 -15.02	37.02 1.36 -19.92	17.87 1.42 0.00	17.87 1.42 0.00	16.63 1.32 0.00	23.05 1.83 0.00	40.67 1.82 -17.73	47.66 2.26 -19.20	49.46 2.87 -13.38	49.18 2.43 -18.59	50.72 2.92 -14.01	51.05 2.91 -14.43	50.14 2.41 -19.80	56.99 2.27 -28.49	56.99 2.27 -28.49	65.03 2.09 -38.70	70.44 2.03 -44.95	55.40 2.33 -26.05	49.86 2.21 -22.01	49.92 2.44 -19.20	50.84 2.93 -13.94	50.54 2.94 -13.56	45.37 2.30 -16.40	48.55 3.86 0.00
GREENIDGE___3 23582	21.60 -0.69 -3.26	19.50 -0.57 -4.33	15.86 -0.59 0.00	15.86 -0.59 0.00	14.76 -0.55 0.00	20.46 -0.76 0.00	24.21 -0.76 -3.85	29.43 -0.94 -4.17	35.06 -1.20 -3.05	31.40 -1.01 -4.25	35.77 -1.22 -3.20	35.80 -1.21 -3.30	31.44 -1.01 -4.52	31.80 -0.94 -6.51	31.80 -0.94 -6.51	32.21 -0.87 -8.84	32.36 -0.85 -9.75	31.70 -0.97 -5.65	29.49 -0.92 -4.77	31.42 -1.02 -4.16	35.77 -1.22 -3.02	35.75 -1.23 -2.94	29.27 -0.96 -3.56	43.08 -1.61 0.00
GREENIDGE___4 23583	21.54 -0.75 -3.26	19.45 -0.62 -4.33	15.80 -0.65 0.00	15.80 -0.65 0.00	14.70 -0.61 0.00	20.38 -0.84 0.00	24.13 -0.84 -3.85	29.33 -1.04 -4.17	34.95 -1.31 -3.05	31.30 -1.11 -4.25	35.65 -1.34 -3.20	35.68 -1.33 -3.30	31.35 -1.10 -4.52	31.70 -1.04 -6.51	31.70 -1.04 -6.51	32.12 -0.96 -8.84	32.28 -0.93 -9.75	31.60 -1.07 -5.65	29.40 -1.01 -4.77	31.32 -1.12 -4.16	35.65 -1.34 -3.02	35.63 -1.35 -2.94	29.17 -1.06 -3.56	42.92 -1.77 0.00
HARZA MOOSE___RIVER 24016	18.95 -0.08 0.00	15.67 -0.07 0.00	16.38 -0.07 0.00	16.38 -0.07 0.00	15.25 -0.06 0.00	21.13 -0.09 0.00	21.03 -0.09 0.00	26.09 -0.11 0.00	33.07 -0.14 0.00	28.04 -0.12 0.00	33.65 -0.14 0.00	33.57 -0.14 0.00	27.81 -0.12 0.00	26.12 -0.11 0.00	26.12 -0.11 0.00	24.14 -0.10 0.00	23.36 -0.10 0.00	26.91 -0.11 0.00	25.53 -0.11 0.00	28.16 -0.12 0.00	33.83 -0.14 0.00	33.90 -0.14 0.00	26.56 -0.11 0.00	44.50 -0.19 0.00
HEMPSTEAD___ 23647	38.35 1.89 -17.43	40.42 1.56 -23.12	18.08 1.63 0.00	18.08 1.63 0.00	16.83 1.52 0.00	23.33 2.11 0.00	43.80 2.10 -20.58	48.16 2.60 -19.36	50.39 3.30 -13.88	50.53 2.80 -19.57	54.22 3.35 -17.08	54.66 3.35 -17.60	54.84 2.77 -24.14	63.57 2.60 -34.74	63.57 2.60 -34.74	73.84 2.41 -47.19	77.84 2.33 -52.05	59.86 2.68 -30.16	53.66 2.54 -25.48	53.32 2.81 -22.23	53.48 3.37 -16.14	53.12 3.38 -15.70	48.31 2.65 -18.99	49.13 4.44 0.00
HICKLING___1 23621	23.93 0.65 -4.25	21.91 0.54 -5.63	17.01 0.56 0.00	17.01 0.56 0.00	15.83 0.52 0.00	21.94 0.72 0.00	26.85 0.72 -5.01	32.52 0.89 -5.43	38.31 1.13 -3.97	34.64 0.96 -5.52	39.10 1.15 -4.16	39.15 1.15 -4.29	34.76 0.95 -5.88	35.58 0.89 -8.46	35.58 0.89 -8.46	36.56 0.82 -11.50	36.94 0.80 -12.68	35.29 0.92 -7.35	32.72 0.87 -6.21	34.66 0.96 -5.42	39.06 1.16 -3.93	39.02 1.16 -3.82	32.21 0.91 -4.63	46.21 1.52 0.00
HICKLING___2 23622	23.93 0.65 -4.25	21.91 0.54 -5.63	17.01 0.56 0.00	17.01 0.56 0.00	15.83 0.52 0.00	21.95 0.73 0.00	26.85 0.72 -5.01	32.53 0.90 -5.43	38.32 1.14 -3.97	34.64 0.96 -5.52	39.11 1.16 -4.16	39.15 1.15 -4.29	34.76 0.95 -5.88	35.59 0.90 -8.46	35.59 0.90 -8.46	36.57 0.83 -11.50	36.94 0.80 -12.68	35.29 0.92 -7.35	32.73 0.88 -6.21	34.67 0.97 -5.42	39.06 1.16 -3.93	39.02 1.16 -3.82	32.21 0.91 -4.63	46.22 1.53 0.00
HIGH FALLS___HY 23754	37.64 1.09 -17.52	39.89 0.91 -23.24	17.40 0.95 0.00	17.40 0.95 0.00	16.19 0.88 0.00	22.44 1.22 0.00	43.03 1.22 -20.69	50.16 1.51 -22.45	52.41 1.91 -17.29	53.81 1.62 -24.03	53.83 1.94 -18.10	54.30 1.94 -18.65	55.13 1.61 -25.59	64.56 1.51 -36.82	64.56 1.51 -36.82	75.65 1.39 -50.02	77.33 1.35 -52.52	59.01 1.55 -30.44	52.84 1.48 -25.72	52.34 1.63 -22.43	52.21 1.95 -16.29	51.84 1.96 -15.84	47.36 1.53 -19.16	47.26 2.57 0.00
HILLBURN___GT 23639	37.48 1.50 -16.95	39.47 1.24 -22.49	17.75 1.30 0.00	17.75 1.30 0.00	16.51 1.20 0.00	22.89 1.67 0.00	42.80 1.66 -20.02	49.94 2.06 -21.68	51.69 2.61 -15.87	52.43 2.22 -22.05	53.06 2.66 -16.61	53.48 2.65 -17.12	53.61 2.20 -23.48	62.08 2.06 -33.79	62.08 2.06 -33.79	72.06 1.91 -45.91	75.94 1.85 -50.63	58.49 2.13 -29.34	52.45 2.02 -24.79	52.13 2.23 -21.62	52.34 2.67 -15.70	51.99 2.68 -15.27	47.24 2.10 -18.47	48.21 3.52 0.00
HOLTSVIL 1-5___GRP1 24031	20.90 1.87 -17.43	17.29 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	23.20 2.08 -20.58	28.78 2.58 -18.27	36.48 3.27 -12.98	30.93 2.77 -18.42	37.12 3.33 -17.08	37.03 3.32 -17.60	30.68 2.75 -24.14	28.81 2.58 -34.74	28.81 2.58 -34.74	26.63 2.39 -47.19	25.77 2.31 -52.05	29.68 2.66 -30.16	28.16 2.52 -25.48	31.06 2.78 -22.23	37.31 3.34 -16.14	37.39 3.35 -15.70	29.30 2.63 -18.99	49.09 4.40 0.00
HOLTSVIL6-10___GRP2 24032	20.90 1.87 -17.43	17.29 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	23.20 2.08 -20.58	28.78 2.58 -18.29	36.48 3.27 -12.99	30.93 2.77 -18.43	37.12 3.33 -17.08	37.03 3.32 -17.60	30.68 2.75 -24.14	28.81 2.58 -34.74	28.81 2.58 -34.74	26.63 2.39 -47.19	25.77 2.31 -52.05	29.68 2.66 -30.16	28.16 2.52 -25.48	31.06 2.78 -22.23	37.31 3.34 -16.14	37.39 3.35 -15.70	29.30 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_1 23690	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.05 2.58 -18.27	49.46 3.27 -12.98	49.35 2.77 -18.42	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_10 23699	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.07 2.58 -18.29	49.47 3.27 -12.99	49.36 2.77 -18.43	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00

HOLTSVILLE_IC_2 23691	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.05 2.58 -18.27	49.46 3.27 -12.98	49.35 2.77 -18.42	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_3 23692	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.05 2.58 -18.27	49.46 3.27 -12.98	49.35 2.77 -18.42	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_4 23693	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.05 2.58 -18.27	49.46 3.27 -12.98	49.35 2.77 -18.42	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_5 23694	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.05 2.58 -18.27	49.46 3.27 -12.98	49.35 2.77 -18.42	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_6 23695	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.07 2.58 -18.29	49.47 3.27 -12.99	49.36 2.77 -18.43	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_7 23696	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.07 2.58 -18.29	49.47 3.27 -12.99	49.36 2.77 -18.43	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_8 23697	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.07 2.58 -18.29	49.47 3.27 -12.99	49.36 2.77 -18.43	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HOLTSVILLE_IC_9 23698	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.07 2.58 -18.29	49.47 3.27 -12.99	49.36 2.77 -18.43	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
HQ_DAM_TRANS_STRIKE -23651	43.98 0.00 0.00	43.98 0.00 0.00	42.07 0.00 0.00	42.06 0.00 0.00	40.93 0.00 0.00	43.98 0.00 0.00	42.09 0.00 0.00	47.00 0.00 0.00	56.53 0.00 0.00	62.50 0.00 0.00	132.90 0.00 0.00	133.27 0.00 0.00	177.40 0.00 0.00	275.35 0.00 0.00	275.12 0.00 0.00	275.12 0.00 0.00	275.35 0.00 0.00	267.27 0.00 0.00	69.17 0.00 0.00	56.53 0.00 0.00	99.75 0.00 0.00	56.53 0.00 0.00	47.44 0.00 0.00	47.44 0.00 0.00
HQ_GEN_CEDARS 23644	17.97 -0.68 0.38	14.68 -0.56 0.50	15.86 -0.59 0.00	15.86 -0.59 0.00	14.76 -0.55 0.00	20.46 -0.76 0.00	19.92 -0.75 0.45	24.78 -0.93 0.49	31.67 -1.18 0.36	26.67 -1.00 0.49	32.22 -1.20 0.37	32.13 -1.20 0.38	26.40 -1.00 0.53	24.53 -0.94 0.76	24.53 -0.94 0.76	22.35 -0.86 1.03	21.48 -0.84 1.14	25.40 -0.96 0.66	24.17 -0.91 0.56	26.78 -1.01 0.49	32.41 -1.21 0.35	32.49 -1.21 0.34	25.31 -0.95 0.41	43.10 -1.59 0.00
HQ_GEN_CHAT DC 23651	18.66 -0.37 0.00	15.44 -0.30 0.00	16.13 -0.32 0.00	16.13 -0.32 0.00	15.01 -0.30 0.00	20.81 -0.41 0.00	20.71 -0.41 0.00	25.69 -0.51 0.00	32.57 -0.64 0.00	27.61 -0.55 0.00	33.14 -0.65 0.00	33.06 -0.65 0.00	27.39 -0.54 0.00	25.72 -0.51 0.00	25.72 -0.51 0.00	23.77 -0.47 0.00	23.01 -0.45 0.00	26.50 -0.52 0.00	25.14 -0.50 0.00	27.73 -0.55 0.00	33.31 -0.66 0.00	33.38 -0.66 0.00	26.15 -0.52 0.00	43.83 -0.86 0.00
HUDAV+59+74_TH_GRP 23620	21.07 2.04 -17.43	17.43 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	23.39 2.27 -20.58	29.01 2.81 -22.28	36.77 3.56 -16.31	31.18 3.02 -22.67	37.41 3.62 -17.08	37.33 3.62 -17.60	30.93 3.00 -24.14	29.04 2.81 -34.74	29.04 2.81 -34.74	26.84 2.60 -47.19	25.98 2.52 -52.05	29.92 2.90 -30.16	28.39 2.75 -25.48	31.31 3.03 -22.23	37.61 3.64 -16.14	37.69 3.65 -15.70	29.53 2.86 -18.99	49.48 4.79 0.00
HUDSON AVE_GT_3 23810	38.56 2.10 -17.43	40.59 1.73 -23.12	18.26 1.81 0.00	18.26 1.81 0.00	17.00 1.69 0.00	23.56 2.34 0.00	44.03 2.33 -20.58	51.37 2.89 -22.28	53.18 3.66 -16.31	53.93 3.10 -22.67	54.59 3.72 -17.08	55.02 3.71 -17.60	55.15 3.08 -24.14	63.86 2.89 -34.74	63.86 2.89 -34.74	74.10 2.67 -47.19	78.10 2.59 -52.05	60.16 2.98 -30.16	53.95 2.83 -25.48	53.63 3.12 -22.23	53.85 3.74 -16.14	53.49 3.75 -15.70	48.60 2.94 -18.99	49.61 4.92 0.00
HUDSON AVE_GT_4 23540	38.56 2.10 -17.43	40.59 1.73 -23.12	18.26 1.81 0.00	18.26 1.81 0.00	17.00 1.69 0.00	23.56 2.34 0.00	44.03 2.33 -20.58	51.37 2.89 -22.28	53.18 3.66 -16.31	53.93 3.10 -22.67	54.59 3.72 -17.08	55.02 3.71 -17.60	55.15 3.08 -24.14	63.86 2.89 -34.74	63.86 2.89 -34.74	74.10 2.67 -47.19	78.10 2.59 -52.05	60.16 2.98 -30.16	53.95 2.83 -25.48	53.63 3.12 -22.23	53.85 3.74 -16.14	53.49 3.75 -15.70	48.60 2.94 -18.99	49.61 4.92 0.00
HUDSON AVE_GT_5 23657	38.56 2.10 -17.43	40.59 1.73 -23.12	18.26 1.81 0.00	18.26 1.81 0.00	17.00 1.69 0.00	23.56 2.34 0.00	44.03 2.33 -20.58	51.37 2.89 -22.28	53.18 3.66 -16.31	53.93 3.10 -22.67	54.59 3.72 -17.08	55.02 3.71 -17.60	55.15 3.08 -24.14	63.86 2.89 -34.74	63.86 2.89 -34.74	74.10 2.67 -47.19	78.10 2.59 -52.05	60.16 2.98 -30.16	53.95 2.83 -25.48	53.63 3.12 -22.23	53.85 3.74 -16.14	53.49 3.75 -15.70	48.60 2.94 -18.99	49.61 4.92 0.00
HUNTLEY___63 23557	21.05 -0.64 -2.66	18.74 -0.53 -3.53	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	23.55 -0.71 -3.14	28.76 -0.88 -3.44	34.61 -1.12 -2.52	30.71 -0.95 -3.50	35.29 -1.14 -2.64	35.29 -1.14 -2.72	30.72 -0.94 -3.73	30.71 -0.89 -5.37	30.71 -0.89 -5.37	30.71 -0.82 -7.29	30.71 -0.79 -8.04	30.72 -0.91 -4.61	28.66 -0.87 -3.89	30.73 -0.95 -3.40	35.29 -1.15 -2.47	35.29 -1.15 -2.40	28.67 -0.90 -2.90	43.18 -1.51 0.00

HUNTLEY___64 23558	21.05 -0.64 -2.66	18.74 -0.53 -3.53	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	23.55 -0.71 -3.14	28.76 -0.88 -3.44	34.61 -1.12 -2.52	30.71 -0.95 -3.50	35.29 -1.14 -2.64	35.29 -1.14 -2.72	30.72 -0.94 -3.73	30.71 -0.89 -5.37	30.71 -0.89 -5.37	30.71 -0.82 -7.29	30.71 -0.79 -8.04	30.72 -0.91 -4.61	28.66 -0.87 -3.89	30.73 -0.95 -3.40	35.29 -1.15 -2.47	35.29 -1.15 -2.40	28.67 -0.90 -2.90	43.18 -1.51 0.00
HUNTLEY___65 23559	21.05 -0.64 -2.66	18.74 -0.53 -3.53	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	23.55 -0.71 -3.14	28.76 -0.88 -3.44	34.61 -1.12 -2.52	30.71 -0.95 -3.50	35.29 -1.14 -2.64	35.29 -1.14 -2.72	30.72 -0.94 -3.73	30.71 -0.89 -5.37	30.71 -0.89 -5.37	30.71 -0.82 -7.29	30.71 -0.79 -8.04	30.72 -0.91 -4.61	28.66 -0.87 -3.89	30.73 -0.95 -3.40	35.29 -1.15 -2.47	35.29 -1.15 -2.40	28.67 -0.90 -2.90	43.18 -1.51 0.00
HUNTLEY___66 23560	21.05 -0.64 -2.66	18.74 -0.53 -3.53	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	23.55 -0.71 -3.14	28.76 -0.88 -3.44	34.61 -1.12 -2.52	30.71 -0.95 -3.50	35.29 -1.14 -2.64	35.29 -1.14 -2.72	30.72 -0.94 -3.73	30.71 -0.89 -5.37	30.71 -0.89 -5.37	30.71 -0.82 -7.29	30.71 -0.79 -8.04	30.72 -0.91 -4.61	28.66 -0.87 -3.89	30.73 -0.95 -3.40	35.29 -1.15 -2.47	35.29 -1.15 -2.40	28.67 -0.90 -2.90	43.18 -1.51 0.00
HUNTLEY___67 23561	20.90 -0.82 -2.69	18.63 -0.68 -3.57	15.74 -0.71 0.00	15.74 -0.71 0.00	14.65 -0.66 0.00	20.30 -0.92 0.00	23.39 -0.91 -3.18	28.55 -1.13 -3.48	34.32 -1.44 -2.55	30.49 -1.22 -3.55	35.00 -1.46 -2.67	35.00 -1.46 -2.75	30.49 -1.21 -3.77	30.53 -1.13 -5.43	30.53 -1.13 -5.43	30.57 -1.05 -7.38	30.58 -1.02 -8.14	30.51 -1.02 -4.66	28.47 -1.11 -3.94	30.50 -1.22 -3.44	34.99 -1.47 -2.49	35.00 -1.47 -2.43	28.45 -1.15 -2.93	42.76 -1.93 0.00
HUNTLEY___68 23562	20.90 -0.82 -2.69	18.63 -0.68 -3.57	15.74 -0.71 0.00	15.74 -0.71 0.00	14.65 -0.66 0.00	20.30 -0.92 0.00	23.39 -0.91 -3.18	28.55 -1.13 -3.48	34.32 -1.44 -2.55	30.49 -1.22 -3.55	35.00 -1.46 -2.67	35.00 -1.46 -2.75	30.49 -1.21 -3.77	30.52 -1.14 -5.43	30.52 -1.14 -5.43	30.57 -1.05 -7.38	30.58 -1.02 -8.14	30.51 -1.02 -4.66	28.47 -1.11 -3.94	30.50 -1.22 -3.44	34.99 -1.47 -2.49	35.00 -1.47 -2.43	28.45 -1.15 -2.93	42.75 -1.94 0.00
INDECK___CORINTH 23802	41.74 -0.30 -23.01	46.00 -0.25 -30.51	16.19 -0.26 0.00	16.19 -0.26 0.00	15.07 -0.24 0.00	20.89 -0.33 0.00	47.95 -0.33 -27.16	55.20 -0.41 -29.41	54.37 -0.52 -21.68	57.85 -0.44 -30.13	55.96 -0.53 -22.70	56.57 -0.53 -23.39	59.58 -0.44 -32.09	71.99 -0.41 -46.17	71.99 -0.41 -46.17	86.58 -0.38 -62.72	92.27 -0.37 -69.18	66.69 -0.42 -40.09	59.11 -0.40 -33.87	57.39 -0.44 -29.55	54.90 -0.53 -21.46	54.38 -0.53 -20.87	51.49 -0.42 -25.24	43.99 -0.70 0.00
INDECK___ILION 23567	19.12 0.53 0.44	15.59 0.44 0.59	16.91 0.46 0.00	16.91 0.46 0.00	15.74 0.43 0.00	21.81 0.59 0.00	21.19 0.59 0.52	26.36 0.73 0.57	33.74 0.92 0.39	28.40 0.78 0.54	34.33 0.94 0.40	34.23 0.94 0.42	28.14 0.78 0.57	26.14 0.73 0.82	26.14 0.73 0.82	23.80 0.68 1.12	22.88 0.65 1.23	27.06 0.75 0.71	25.75 0.71 0.60	28.54 0.79 0.53	34.54 0.95 0.38	34.62 0.95 0.37	26.96 0.74 0.45	45.93 1.24 0.00
INDECK___OLEAN 23982	23.19 1.24 -2.92	20.63 1.02 -3.87	17.52 1.07 0.00	17.52 1.07 0.00	16.30 0.99 0.00	22.60 1.38 0.00	25.93 1.37 -3.44	31.67 1.70 -3.77	38.13 2.16 -2.76	33.82 1.83 -3.83	38.88 2.20 -2.89	38.88 2.19 -2.98	33.82 1.81 -4.08	33.80 1.70 -5.87	33.80 1.70 -5.87	33.79 1.57 -7.98	33.78 1.52 -8.80	33.88 1.76 -5.10	31.62 1.67 -4.31	33.88 1.84 -3.76	38.91 2.21 -2.73	38.90 2.21 -2.65	31.61 1.73 -3.21	47.59 2.90 0.00
INDECK___OSWEGO 23783	19.67 -0.63 -1.27	16.90 -0.52 -1.68	15.90 -0.55 0.00	15.90 -0.55 0.00	14.80 -0.51 0.00	20.52 -0.70 0.00	21.92 -0.70 -1.50	26.95 -0.87 -1.62	33.30 -1.10 -1.19	28.88 -0.93 -1.65	33.91 -1.12 -1.24	33.87 -1.12 -1.28	28.76 -0.93 -1.76	27.89 -0.87 -2.53	27.89 -0.87 -2.53	26.87 -0.80 -3.43	26.47 -0.78 -3.79	28.31 -0.90 -2.19	26.64 -0.85 -1.85	28.96 -0.94 -1.62	34.01 -1.13 -1.17	34.05 -1.13 -1.14	27.17 -0.88 -1.38	43.21 -1.48 0.00
INDECK___YERKES 23781	21.03 -0.66 -2.66	18.72 -0.55 -3.53	15.88 -0.57 0.00	15.88 -0.57 0.00	14.78 -0.53 0.00	20.48 -0.74 0.00	23.53 -0.73 -3.14	28.73 -0.91 -3.44	34.58 -1.15 -2.52	30.68 -0.98 -3.50	35.26 -1.17 -2.64	35.26 -1.17 -2.72	30.69 -0.97 -3.73	30.69 -0.91 -5.37	30.69 -0.91 -5.37	30.69 -0.84 -7.29	30.69 -0.81 -8.04	30.69 -0.81 -4.61	28.64 -0.89 -3.89	30.70 -0.98 -3.40	35.26 -1.18 -2.47	35.26 -1.18 -2.40	28.64 -0.93 -2.90	43.14 -1.55 0.00
INDIAN POINT_GT_1 24139	38.03 1.70 -17.30	40.10 1.41 -22.95	17.92 1.47 0.00	17.92 1.47 0.00	16.68 1.37 0.00	23.12 1.90 0.00	43.44 1.89 -20.43	50.67 2.35 -22.12	52.37 2.97 -16.19	53.19 2.52 -22.51	53.78 3.03 -16.96	54.20 3.02 -17.47	54.40 2.50 -23.97	63.07 2.35 -34.49	63.07 2.35 -34.49	73.26 2.17 -46.85	77.23 2.10 -51.67	59.38 2.42 -29.94	53.24 2.30 -25.30	52.88 2.53 -22.07	53.04 3.04 -16.03	52.68 3.05 -15.59	47.91 2.39 -18.85	48.69 4.00 0.00
INDIAN POINT_GT_2 23659	38.03 1.70 -17.30	40.10 1.41 -22.95	17.92 1.47 0.00	17.92 1.47 0.00	16.68 1.37 0.00	23.12 1.90 0.00	43.44 1.89 -20.43	50.67 2.35 -22.12	52.37 2.97 -16.19	53.19 2.52 -22.51	53.78 3.03 -16.96	54.20 3.02 -17.47	54.40 2.50 -23.97	63.07 2.35 -34.49	63.07 2.35 -34.49	73.26 2.17 -46.85	77.23 2.10 -51.67	59.38 2.42 -29.94	53.24 2.30 -25.30	52.88 2.53 -22.07	53.04 3.04 -16.03	52.68 3.05 -15.59	47.91 2.39 -18.85	48.69 4.00 0.00
INDIAN POINT_GT_3 24019	38.03 1.70 -17.30	40.10 1.41 -22.95	17.92 1.47 0.00	17.92 1.47 0.00	16.68 1.37 0.00	23.12 1.90 0.00	43.44 1.89 -20.43	50.67 2.35 -22.12	52.37 2.97 -16.19	53.19 2.52 -22.51	53.78 3.03 -16.96	54.20 3.02 -17.47	54.40 2.50 -23.97	63.07 2.35 -34.49	63.07 2.35 -34.49	73.26 2.17 -46.85	77.23 2.10 -51.67	59.38 2.42 -29.94	53.24 2.30 -25.30	52.88 2.53 -22.07	53.04 3.04 -16.03	52.68 3.05 -15.59	47.91 2.39 -18.85	48.69 4.00 0.00
INDIAN POINT___2 23530	37.89 1.72 -17.14	39.91 1.43 -22.74	17.94 1.49 0.00	17.94 1.49 0.00	16.70 1.39 0.00	23.14 1.92 0.00	43.27 1.91 -20.24	50.49 2.37 -21.92	52.26 3.01 -16.04	53.01 2.55 -22.30	53.65 3.06 -16.80	54.07 3.05 -17.31	54.21 2.53 -23.75	62.78 2.38 -34.17	62.78 2.38 -34.17	72.85 2.19 -46.42	76.78 2.12 -51.20	59.14 2.45 -29.67	53.03 2.32 -25.07	52.71 2.56 -21.87	52.93 3.08 -15.88	52.56 3.08 -15.44	47.76 2.41 -18.68	48.74 4.05 0.00
INDIAN POINT___3 23531	38.00 1.67 -17.30	40.07 1.38 -22.95	17.89 1.44 0.00	17.89 1.44 0.00	16.65 1.34 0.00	23.08 1.86 0.00	43.40 1.85 -20.43	50.62 2.30 -22.12	52.31 2.91 -16.19	53.14 2.47 -22.51	53.71 2.96 -16.96	54.14 2.96 -17.47	54.35 2.45 -23.97	63.02 2.30 -34.49	63.02 2.30 -34.49	73.22 2.13 -46.85	77.19 2.06 -51.67	59.33 2.37 -29.94	53.19 2.25 -25.30	52.83 2.48 -22.07	52.98 2.98 -16.03	52.62 2.99 -15.59	47.86 2.34 -18.85	48.61 3.92 0.00
INDIAN PT_GT_GRP 23687	20.73 1.70 -17.30	17.15 1.41 -22.95	17.92 1.47 0.00	17.92 1.47 0.00	16.68 1.37 0.00	23.12 1.90 0.00	23.01 1.89 -20.43	28.55 2.35 -22.12	36.18 2.97 -16.19	30.68 2.52 -22.51	36.82 3.03 -16.96	36.73 3.02 -17.47	30.43 2.50 -23.97	28.58 2.35 -34.49	28.58 2.35 -34.49	26.41 2.17 -46.85	25.56 2.10 -51.67	29.44 2.42 -29.94	27.94 2.30 -25.30	30.81 2.53 -22.07	37.01 3.04 -16.03	37.09 3.05 -15.59	29.06 2.39 -18.85	48.69 4.00 0.00

IP CORINTH___1 23988	41.74 -0.30 -23.01	46.00 -0.25 -30.51	16.19 -0.26 0.00	16.19 -0.26 0.00	15.07 -0.24 0.00	20.89 -0.33 0.00	47.95 -0.33 -27.16	55.20 -0.41 -29.41	54.37 -0.52 -21.68	57.85 -0.44 -30.13	55.96 -0.53 -22.70	56.57 -0.53 -23.39	59.58 -0.44 -32.09	71.99 -0.41 -46.17	71.99 -0.41 -46.17	86.58 -0.38 -62.72	92.27 -0.37 -69.18	66.69 -0.42 -40.09	59.11 -0.40 -33.87	57.39 -0.44 -29.55	54.90 -0.53 -21.46	54.38 -0.53 -20.87	51.49 -0.42 -25.24	43.99 -0.70 0.00
JARVIS____ 23743	18.75 0.16 0.44	15.28 0.13 0.59	16.59 0.14 0.00	16.59 0.14 0.00	15.44 0.13 0.00	21.40 0.18 0.00	20.78 0.18 0.52	25.85 0.22 0.57	33.10 0.28 0.39	27.86 0.24 0.54	33.68 0.29 0.40	33.58 0.29 0.42	27.60 0.24 0.57	25.63 0.22 0.82	25.63 0.22 0.82	23.33 0.21 1.12	22.43 0.20 1.23	26.54 0.23 0.71	25.26 0.22 0.60	27.99 0.24 0.53	33.88 0.29 0.38	33.96 0.29 0.37	26.45 0.23 0.45	45.07 0.38 0.00
JENNISON___1 23625	25.89 1.00 -5.86	24.35 0.83 -7.78	17.32 0.87 0.00	17.32 0.87 0.00	16.11 0.80 0.00	22.34 1.12 0.00	29.15 1.11 -6.92	35.08 1.38 -7.50	40.45 1.75 -5.49	37.27 1.48 -7.63	41.31 1.78 -5.74	41.40 1.77 -5.92	37.52 1.47 -8.12	39.30 1.38 -11.69	39.30 1.38 -11.69	41.38 1.27 -15.87	42.20 1.23 -17.51	38.59 1.42 -10.15	35.56 1.35 -8.57	37.25 1.49 -7.48	41.19 1.79 -5.43	41.11 1.79 -5.28	34.46 1.40 -6.39	47.04 2.35 0.00
JENNISON___2 23626	25.89 1.00 -5.86	24.35 0.83 -7.78	17.32 0.87 0.00	17.32 0.87 0.00	16.12 0.81 0.00	22.34 1.12 0.00	29.15 1.11 -6.92	35.08 1.38 -7.50	40.45 1.75 -5.49	37.27 1.48 -7.63	41.31 1.78 -5.74	41.40 1.77 -5.92	37.52 1.47 -8.12	39.30 1.38 -11.69	39.30 1.38 -11.69	41.39 1.28 -15.87	42.20 1.23 -17.51	38.59 1.42 -10.15	35.56 1.35 -8.57	37.25 1.49 -7.48	41.19 1.79 -5.43	41.11 1.79 -5.28	34.46 1.40 -6.39	47.04 2.35 0.00
KENSICO____ 23655	38.26 1.83 -17.40	40.34 1.52 -23.08	18.04 1.59 0.00	18.04 1.59 0.00	16.79 1.48 0.00	23.27 2.05 0.00	43.70 2.04 -20.54	50.97 2.53 -22.24	52.69 3.20 -16.28	53.51 2.72 -22.63	54.10 3.26 -17.05	54.53 3.25 -17.57	54.72 2.69 -24.10	63.44 2.53 -34.68	63.44 2.53 -34.68	73.69 2.34 -47.11	77.68 2.26 -51.96	59.74 2.61 -30.11	53.55 2.47 -25.44	53.20 2.73 -22.19	53.36 3.28 -16.11	52.99 3.28 -15.67	48.20 2.57 -18.96	49.00 4.31 0.00
KIAC_JFK_AIRPORT 23541	38.49 2.03 -17.43	40.54 1.68 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.94 1.63 0.00	23.48 2.26 0.00	43.95 2.25 -20.58	51.28 2.80 -22.28	53.06 3.54 -16.31	53.84 3.01 -22.67	54.48 3.61 -17.08	54.91 3.60 -17.60	55.05 2.98 -24.14	63.77 2.80 -34.74	63.77 2.80 -34.74	74.02 2.59 -47.19	78.01 2.50 -52.05	60.06 2.88 -30.16	53.86 2.74 -25.48	53.53 3.02 -22.23	53.74 3.63 -16.14	53.37 3.63 -15.70	48.51 2.85 -18.99	49.46 4.77 0.00
KINTIGH____ 23543	20.45 -0.89 -2.31	18.07 -0.74 -3.07	15.68 -0.77 0.00	15.68 -0.77 0.00	14.59 -0.72 0.00	20.22 -1.00 0.00	22.86 -0.99 -2.73	27.93 -1.23 -2.96	33.81 -1.56 -2.16	29.85 -1.32 -3.01	34.47 -1.59 -2.27	34.46 -1.59 -2.34	29.82 -1.31 -3.20	29.61 -1.23 -4.61	29.61 -1.23 -4.61	29.36 -1.14 -6.26	29.27 -1.10 -6.91	29.75 -1.27 -4.00	27.81 -1.21 -3.38	29.90 -1.33 -2.95	34.51 -1.60 -2.14	34.52 -1.60 -2.08	27.94 -1.25 -2.52	42.59 -2.10 0.00
LEDERLE____ 23769	37.65 1.64 -16.98	39.62 1.35 -22.53	17.87 1.42 0.00	17.87 1.42 0.00	16.63 1.32 0.00	23.04 1.82 0.00	42.99 1.82 -20.05	50.17 2.25 -21.72	51.97 2.86 -15.90	52.67 2.42 -22.09	53.34 2.91 -16.64	53.76 2.90 -17.15	53.86 2.40 -23.53	62.35 2.26 -33.86	62.35 2.26 -33.86	72.31 2.08 -45.99	76.21 2.02 -50.73	58.74 2.32 -29.40	52.69 2.21 -24.84	52.37 2.43 -21.66	52.62 2.92 -15.73	52.27 2.93 -15.30	47.47 2.29 -18.51	48.53 3.84 0.00
LINDEN COGEN____ 23786	38.47 2.01 -17.43	40.52 1.66 -23.12	18.19 1.74 0.00	18.19 1.74 0.00	16.93 1.62 0.00	23.46 2.24 0.00	43.93 2.23 -20.58	51.25 2.77 -22.28	53.03 3.51 -16.31	53.80 2.97 -22.67	54.44 3.57 -17.08	54.87 3.56 -17.60	55.02 2.95 -24.14	63.74 2.77 -34.74	63.74 2.77 -34.74	73.99 2.56 -47.19	77.99 2.48 -52.05	60.03 2.85 -30.16	53.83 2.71 -25.48	53.50 2.99 -22.23	53.70 3.59 -16.14	53.33 3.59 -15.70	48.48 2.82 -18.99	49.41 4.72 0.00
LIPA_MISC_IPP 23656	38.30 1.84 -17.43	40.39 1.53 -23.12	18.04 1.59 0.00	18.04 1.59 0.00	16.79 1.48 0.00	23.28 2.06 0.00	43.75 2.05 -20.58	47.02 2.54 -18.28	49.42 3.22 -12.99	49.31 2.73 -18.42	54.15 3.28 -17.08	54.58 3.27 -17.60	54.78 2.71 -24.14	63.51 2.54 -34.74	63.51 2.54 -34.74	73.78 2.35 -47.19	77.78 2.27 -52.05	59.80 2.62 -30.16	53.61 2.49 -25.48	53.25 2.74 -22.23	53.40 3.29 -16.14	53.04 3.30 -15.70	48.25 2.59 -18.99	49.02 4.33 0.00
LITTLE FALLS___HYD 24013	19.78 1.19 0.44	16.13 0.98 0.59	17.48 1.03 0.00	17.48 1.03 0.00	16.27 0.96 0.00	22.55 1.33 0.00	21.92 1.32 0.52	27.27 1.64 0.57	34.90 2.08 0.39	29.38 1.76 0.54	35.50 2.11 0.40	35.40 2.11 0.42	29.11 1.75 0.57	27.05 1.64 0.82	27.05 1.64 0.82	24.64 1.52 1.12	23.70 1.47 1.23	28.00 1.69 0.71	26.64 1.60 0.60	29.52 1.77 0.53	35.71 2.12 0.38	35.80 2.13 0.37	27.89 1.67 0.45	47.48 2.79 0.00
LONG_LAKE_PHOENIX 24014	19.70 -0.63 -1.30	16.94 -0.52 -1.72	15.91 -0.54 0.00	15.91 -0.54 0.00	14.80 -0.51 0.00	20.52 -0.70 0.00	21.95 -0.70 -1.53	27.00 -0.86 -1.66	33.33 -1.10 -1.22	28.92 -0.93 -1.69	33.94 -1.12 -1.27	33.91 -1.11 -1.31	28.81 -0.92 -1.80	27.95 -0.87 -2.59	27.95 -0.87 -2.59	26.96 -0.80 -3.52	26.57 -0.77 -3.88	28.38 -0.89 -2.25	26.69 -0.85 -1.90	29.01 -0.93 -1.66	34.05 -1.12 -1.20	34.09 -1.12 -1.17	27.21 -1.42 -1.42	43.21 -1.48 0.00
LOVETT___3 23632	37.43 1.42 -16.98	39.44 1.17 -22.53	17.68 1.23 0.00	17.68 1.23 0.00	16.45 1.14 0.00	22.80 1.58 0.00	42.74 1.57 -20.05	49.91 1.95 -21.76	51.61 2.47 -15.93	52.40 2.10 -22.14	52.99 2.52 -16.68	53.40 2.51 -17.18	53.58 2.08 -23.57	62.10 1.95 -33.92	62.10 1.95 -33.92	72.13 1.81 -46.08	75.94 1.75 -50.73	58.43 2.01 -29.40	52.39 1.91 -24.84	52.05 2.11 -21.66	52.23 2.53 -15.73	51.87 2.53 -15.30	47.17 1.99 -18.51	48.02 3.33 0.00
LOVETT___4 23642	37.45 1.40 -17.02	39.47 1.16 -22.57	17.66 1.21 0.00	17.66 1.21 0.00	16.44 1.13 0.00	22.78 1.56 0.00	42.77 1.56 -20.09	49.89 1.93 -21.76	51.59 2.45 -15.93	52.38 2.08 -22.14	52.96 2.49 -16.68	53.37 2.48 -17.18	53.56 2.06 -23.57	62.08 1.93 -33.92	62.08 1.93 -33.92	72.11 1.79 -46.08	76.01 1.73 -50.82	58.46 1.99 -29.45	52.41 1.89 -24.88	52.07 2.08 -21.71	52.23 2.50 -15.76	51.88 2.51 -15.33	47.18 1.97 -18.54	47.98 3.29 0.00
LOVETT___5 23593	37.48 1.43 -17.02	39.49 1.18 -22.57	17.69 1.24 0.00	17.69 1.24 0.00	16.46 1.15 0.00	22.81 1.59 0.00	42.80 1.59 -20.09	49.93 1.97 -21.76	51.63 2.49 -15.93	52.41 2.11 -22.14	53.01 2.54 -16.68	53.42 2.53 -17.18	53.60 2.10 -23.57	62.12 1.97 -33.92	62.12 1.97 -33.92	72.14 1.82 -46.08	76.04 1.76 -50.82	58.50 2.03 -29.45	52.44 1.92 -24.88	52.11 2.12 -21.71	52.28 2.55 -15.76	51.93 2.56 -15.33	47.21 2.00 -18.54	48.04 3.35 0.00
LOWER RAQUET___HYD 24057	18.13 -0.90 0.00	15.00 -0.74 0.00	15.67 -0.78 0.00	15.67 -0.78 0.00	14.59 -0.72 0.00	20.22 -1.00 0.00	20.12 -1.00 0.00	24.96 -1.24 0.00	31.64 -1.57 0.00	26.83 -1.33 0.00	32.20 -1.59 0.00	32.12 -1.59 0.00	26.61 -1.32 0.00	24.99 -1.24 0.00	24.99 -1.24 0.00	23.10 -1.14 0.00	22.35 -1.11 0.00	25.75 -1.27 0.00	24.43 -1.21 0.00	26.95 -1.33 0.00	32.37 -1.60 0.00	32.43 -1.61 0.00	25.41 -1.26 0.00	42.58 -2.11 0.00

LOWER___HUDSON 24059	41.72 0.48 -22.21	45.60 0.40 -29.46	16.87 0.42 0.00	16.87 0.42 0.00	15.70 0.39 0.00	21.76 0.54 0.00	47.89 0.54 -26.23	55.27 0.67 -28.40	55.02 0.84 -20.97	58.02 0.72 -29.14	56.60 0.86 -21.95	57.19 0.86 -22.62	59.67 0.71 -31.03	71.56 0.67 -44.66	71.56 0.67 -44.66	85.52 0.62 -60.66	90.88 0.60 -66.82	66.43 0.69 -38.72	59.00 0.65 -32.71	57.54 0.72 -28.54	55.55 0.86 -20.72	55.06 0.87 -20.15	51.73 0.68 -24.38	45.83 1.14 0.00
MEDINA___POWER 24015	23.15 1.24 -2.88	20.58 1.02 -3.82	17.52 1.07 0.00	17.52 1.07 0.00	16.30 0.99 0.00	22.60 1.38 0.00	25.89 1.37 -3.40	31.59 1.70 -3.69	38.07 2.16 -2.70	33.74 1.83 -3.75	38.82 2.20 -2.83	38.81 2.19 -2.91	33.73 1.81 -3.99	33.68 1.70 -5.75	33.68 1.70 -5.75	33.62 1.57 -7.81	33.59 1.52 -8.61	33.77 1.76 -4.99	31.53 1.67 -4.22	33.80 1.84 -3.68	38.85 2.21 -2.67	38.85 2.21 -2.60	31.54 1.73 -3.14	47.59 2.90 0.00
MILLIKEN___1 23584	20.38 -1.53 -2.88	18.30 -1.26 -3.82	15.13 -1.32 0.00	15.13 -1.32 0.00	14.08 -1.23 0.00	19.52 -1.70 0.00	22.82 -1.70 -3.40	27.79 -2.10 -3.69	33.24 -2.67 -2.70	29.65 -2.26 -3.75	33.91 -2.71 -2.83	33.91 -2.71 -2.91	29.68 -2.24 -3.99	29.87 -2.11 -5.75	29.87 -2.11 -5.75	30.10 -1.95 -7.81	30.19 -1.88 -8.61	29.84 -2.17 -4.99	27.80 -2.06 -4.22	29.69 -2.27 -3.68	33.91 -2.73 -2.67	33.91 -2.73 -2.60	27.67 -2.14 -3.14	41.10 -3.59 0.00
MILLIKEN___2 23585	20.38 -1.53 -2.88	18.29 -1.27 -3.82	15.12 -1.33 0.00	15.12 -1.33 0.00	14.08 -1.23 0.00	19.51 -1.71 0.00	22.82 -1.70 -3.40	27.78 -2.11 -3.69	33.23 -2.68 -2.70	29.64 -2.27 -3.75	33.90 -2.72 -2.83	33.90 -2.72 -2.91	29.67 -2.25 -3.99	29.87 -2.11 -5.75	29.87 -2.11 -5.75	30.10 -1.95 -7.81	30.18 -1.89 -8.61	29.83 -2.18 -4.99	27.79 -2.07 -4.22	29.68 -2.28 -3.68	33.90 -2.74 -2.67	33.90 -2.74 -2.60	27.66 -2.15 -3.14	41.09 -3.60 0.00
MILLIKEN___DIESEL 23629	20.38 -1.53 -2.88	18.29 -1.27 -3.82	15.12 -1.33 0.00	15.12 -1.33 0.00	14.08 -1.23 0.00	19.51 -1.71 0.00	22.82 -1.70 -3.40	27.78 -2.11 -3.69	33.23 -2.68 -2.70	29.64 -2.27 -3.75	33.90 -2.72 -2.83	33.90 -2.72 -2.91	29.67 -2.25 -3.99	29.87 -2.11 -5.75	29.87 -2.11 -5.75	30.10 -1.95 -7.81	30.18 -1.89 -8.61	29.83 -2.18 -4.99	27.79 -2.07 -4.22	29.68 -2.28 -3.68	33.90 -2.74 -2.67	33.90 -2.74 -2.60	27.66 -2.15 -3.14	41.09 -3.60 0.00
MONGAUP___HYD 23641	37.27 1.32 -16.92	39.28 1.10 -22.44	17.60 1.15 0.00	17.60 1.15 0.00	16.38 1.07 0.00	22.70 1.48 0.00	42.57 1.47 -19.98	49.66 1.82 -21.64	51.36 2.31 -15.84	52.13 1.96 -22.01	52.72 2.35 -16.58	53.15 2.35 -17.09	53.31 1.94 -23.44	61.79 1.83 -33.73	61.79 1.83 -33.73	71.75 1.69 -45.82	75.63 1.63 -50.54	58.19 1.88 -29.29	52.17 1.79 -24.74	51.83 1.97 -21.58	52.01 2.37 -15.67	51.65 2.37 -15.24	46.97 1.86 -18.44	47.80 3.11 0.00
MONTAUK___DIESEL 23721	37.87 1.41 -17.43	40.03 1.17 -23.12	17.67 1.22 0.00	17.67 1.22 0.00	16.44 1.13 0.00	22.79 1.57 0.00	43.27 1.57 -20.58	46.42 1.94 -18.28	48.66 2.46 -12.99	48.67 2.09 -18.42	53.38 2.51 -17.08	53.81 2.50 -17.60	54.14 2.07 -24.14	62.91 1.94 -34.74	62.91 1.94 -34.74	73.23 1.80 -47.19	77.25 1.74 -52.05	59.18 2.00 -30.16	53.02 1.90 -25.48	52.61 2.10 -22.23	52.63 2.52 -16.14	52.26 2.52 -15.70	47.64 1.98 -18.99	48.00 3.31 0.00
N SALMON___HYD 24042	17.87 -0.59 0.57	14.49 -0.49 0.76	15.94 -0.51 0.00	15.94 -0.51 0.00	14.84 -0.47 0.00	20.56 -0.66 0.00	19.80 -0.65 0.67	24.66 -0.81 0.73	31.65 -1.03 0.53	26.55 -0.87 0.74	32.18 -1.05 0.56	32.08 -1.05 0.58	26.27 -0.87 0.79	24.28 -0.81 1.14	24.28 -0.81 1.14	21.95 -0.75 1.54	21.03 -0.73 1.70	25.19 -0.84 0.99	24.01 -0.80 0.83	26.67 -0.88 0.73	32.39 -1.05 0.53	32.47 -1.06 0.51	25.22 -0.83 0.62	43.30 -1.39 0.00
N.E._DAM_TRANS_STRIKE -24062	45.62 0.00 0.00	45.62 0.00 0.00	43.64 0.00 0.00	43.63 0.00 0.00	42.46 0.00 0.00	45.62 0.00 0.00	43.66 0.00 0.00	48.75 0.00 0.00	58.64 0.00 0.00	64.83 0.00 0.00	137.87 0.00 0.00	138.25 0.00 0.00	184.02 0.00 0.00	285.63 0.00 0.00	285.39 0.00 0.00	285.39 0.00 0.00	285.63 0.00 0.00	277.26 0.00 0.00	71.75 0.00 0.00	58.64 0.00 0.00	103.48 0.00 0.00	58.64 0.00 0.00	49.21 0.00 0.00	49.21 0.00 0.00
N.E._GEN_SANDY PD 24062	40.18 0.33 -20.82	43.62 0.27 -27.61	16.73 0.28 0.00	16.73 0.28 0.00	15.57 0.26 0.00	21.59 0.37 0.00	46.06 0.36 -24.58	53.27 0.45 -26.62	53.32 0.57 -19.54	55.82 0.49 -27.17	54.83 0.58 -20.46	55.38 0.58 -21.09	57.34 0.48 -28.93	68.31 0.45 -41.63	68.31 0.45 -41.63	81.20 0.42 -56.54	86.14 0.41 -62.27	63.58 0.47 -36.09	56.57 0.44 -30.49	55.37 0.49 -26.60	53.87 0.59 -19.31	53.41 0.59 -18.78	49.85 0.46 -22.72	45.46 0.77 0.00
NARROWS_GT1_1 24228	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_2 24229	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_3 24230	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_4 24231	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_5 24232	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_6 24233	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18

NARROWS_GT1_7 24234	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_8 24235	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT1_GRP 23726	21.39 2.36 -17.43	17.69 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	23.74 2.62 -20.58	29.45 3.25 -22.28	37.33 4.12 -16.31	31.65 3.49 -22.67	37.98 4.19 -17.08	37.89 4.18 -17.60	31.39 3.46 -24.14	29.48 3.25 -29.83	29.48 3.25 -34.74	27.25 3.01 -47.19	26.37 2.91 -52.05	30.37 3.35 -30.16	28.82 3.18 -25.48	31.79 3.51 -22.23	38.18 4.21 -16.14	38.26 4.22 -15.70	29.98 3.31 -20.49	50.23 5.54 -0.18
NARROWS_GT2_1 24236	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_2 24237	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_3 24238	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_4 24239	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_5 24240	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_6 24241	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_7 24242	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_8 24243	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18
NARROWS_GT2_GRP 23741	21.39 2.36 -17.43	17.69 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	23.74 2.62 -20.58	29.45 3.25 -22.28	37.33 4.12 -16.31	31.65 3.49 -22.67	37.98 4.19 -17.08	37.89 4.18 -17.60	31.39 3.46 -24.14	29.48 3.25 -29.83	29.48 3.25 -34.74	27.25 3.01 -47.19	26.37 2.91 -52.05	30.37 3.35 -30.16	28.82 3.18 -25.48	31.79 3.51 -22.23	38.18 4.21 -16.14	38.26 4.22 -15.70	29.98 3.31 -20.49	50.23 5.54 -0.18
NEG CAPITAL___MECHNVIL 23645	41.85 0.48 -22.34	45.77 0.40 -29.63	16.87 0.42 0.00	16.87 0.42 0.00	15.70 0.39 0.00	21.76 0.54 0.00	48.04 0.54 -26.38	55.43 0.67 -28.56	55.11 0.84 -21.06	58.15 0.72 -29.27	56.70 0.86 -22.05	57.29 0.86 -22.72	59.81 0.71 -31.17	71.75 0.67 -44.85	71.75 0.67 -44.85	85.78 0.62 -60.92	91.25 0.60 -67.19	66.65 0.69 -38.94	59.19 0.65 -32.90	57.70 0.72 -28.70	55.67 0.86 -20.84	55.18 0.87 -20.27	51.86 0.68 -24.51	45.83 1.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.52 -1.54 -2.03	17.16 -1.27 -2.69	15.12 -1.33 0.00	15.12 -1.33 0.00	14.07 -1.24 0.00	19.50 -1.72 0.00	21.80 -1.71 -2.39	26.71 -2.12 -2.63	32.45 -2.69 -1.93	28.56 -2.28 -2.68	33.07 -2.74 -2.02	33.06 -2.73 -2.08	28.52 -2.26 -2.85	28.22 -2.12 -4.11	28.22 -2.12 -4.11	27.86 -1.96 -5.58	27.71 -1.90 -6.15	28.39 -2.19 -3.56	26.57 -2.08 -3.01	28.62 -2.29 -2.63	33.13 -2.75 -1.91	33.14 -2.76 -1.86	26.75 -2.16 -2.24	41.07 -3.62 0.00
NEG CENTRAL___INDECK 23768	21.71 -0.27 -2.95	19.43 -0.22 -3.91	16.22 -0.23 0.00	16.22 -0.23 0.00	15.09 -0.22 0.00	20.92 -0.30 0.00	24.30 -0.30 -3.48	29.64 -0.37 -3.81	35.53 -0.47 -2.79	31.63 -0.40 -3.87	36.23 -0.48 -2.92	36.24 -0.48 -3.01	31.66 -0.40 -4.13	31.80 -0.37 -5.94	31.80 -0.37 -5.94	31.96 -0.35 -8.07	31.93 -0.33 -8.80	31.73 -0.39 -5.10	29.58 -0.37 -4.31	31.64 -0.40 -3.76	36.22 -0.48 -2.73	36.20 -0.49 -2.65	29.50 -0.38 -3.21	44.05 -0.64 0.00
NEG CENTRAL___SENECA 23627	20.82 -0.65 -2.44	18.44 -0.54 -3.24	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	23.28 -0.72 -2.88	28.42 -0.90 -3.12	34.36 -1.13 -2.28	30.37 -0.96 -3.17	35.03 -1.15 -2.39	35.02 -1.15 -2.46	30.36 -0.95 -3.38	30.19 -0.90 -4.86	30.19 -0.90 -4.86	30.02 -0.83 -6.61	29.95 -0.80 -7.29	30.32 -0.92 -4.22	28.33 -0.88 -3.57	30.42 -0.97 -3.11	35.07 -1.16 -2.26	35.08 -1.16 -2.20	28.42 -0.91 -2.66	43.16 -1.53 0.00



NEG NORTH_FLCN_SEA 23793	18.82 0.87 1.08	15.03 0.72 1.43	17.21 0.76 0.00	17.21 0.76 0.00	16.01 0.70 0.00	22.20 0.98 0.00	20.82 0.97 1.27	26.02 1.20 1.38	33.76 1.53 0.98	28.09 1.29 1.36	34.32 1.55 1.02	34.20 1.55 1.06	27.76 1.28 1.45	25.36 1.21 2.08	25.36 1.21 2.08	22.52 1.11 2.83	21.42 1.08 3.12	26.45 1.24 1.81	25.29 1.18 1.53	28.25 1.30 1.33	34.56 1.56 0.97	34.67 1.57 0.94	26.76 1.23 1.14	46.74 2.05 0.00
NEG NORTH_KES_CHATEGAY 23792	17.90 -0.43 0.70	14.47 -0.35 0.92	16.08 -0.37 0.00	16.08 -0.37 0.00	14.97 -0.34 0.00	20.74 -0.48 0.00	19.82 -0.48 0.82	24.72 -0.59 0.89	31.81 -0.75 0.65	26.62 -0.63 0.91	32.35 -0.76 0.68	32.25 -0.76 0.70	26.33 -0.63 0.97	24.25 -0.59 1.39	24.25 -0.59 1.39	21.80 -0.55 1.89	20.85 -0.53 2.08	25.20 -0.61 1.21	24.04 -0.58 1.02	26.75 -0.64 0.89	32.56 -0.76 0.65	32.64 -0.77 0.63	25.31 -0.60 0.76	43.68 -1.01 0.00
NEG NORTH___ALICE_FALLS 23915	18.02 0.00 1.01	14.40 0.00 1.34	16.45 0.00 0.00	16.45 0.00 0.00	15.31 0.00 0.00	21.22 0.00 0.00	19.92 0.00 1.20	24.90 0.00 1.30	32.26 0.00 0.95	26.84 0.00 1.32	32.80 0.00 0.99	32.69 0.00 1.02	26.53 0.00 1.40	24.21 0.00 2.02	24.21 0.00 2.02	21.49 0.00 2.75	20.43 0.00 3.03	25.27 0.00 1.75	24.16 0.00 1.48	26.99 0.00 1.29	33.03 0.00 0.94	33.13 0.00 0.91	25.57 0.00 1.10	44.69 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	18.02 0.00 1.01	14.40 0.00 1.34	16.45 0.00 0.00	16.45 0.00 0.00	15.31 0.00 0.00	21.22 0.00 0.00	19.92 0.00 1.20	24.90 0.00 1.30	32.26 0.00 0.95	26.84 0.00 1.32	32.80 0.00 0.99	32.69 0.00 1.02	26.53 0.00 1.40	24.21 0.00 2.02	24.21 0.00 2.02	21.49 0.00 2.75	20.43 0.00 3.03	25.27 0.00 1.75	24.16 0.00 1.48	26.99 0.00 1.29	33.03 0.00 0.94	33.13 0.00 0.91	25.57 0.00 1.10	44.69 0.00 0.00
NEG NORTH___PLATTSBURG 23628	17.47 -0.55 1.01	13.94 -0.46 1.34	15.97 -0.48 0.00	15.97 -0.48 0.00	14.87 -0.44 0.00	20.61 -0.61 0.00	19.31 -0.61 1.20	24.14 -0.76 1.30	31.30 -0.96 0.95	26.02 -0.82 1.32	31.82 -0.98 0.99	31.71 -0.98 1.02	25.72 -0.81 1.40	23.45 -0.76 2.02	23.45 -0.76 2.02	20.79 -0.70 2.75	19.75 -0.68 3.03	24.49 -0.78 1.75	23.42 -0.74 1.48	26.17 -0.82 1.29	32.05 -0.98 0.94	32.14 -0.99 0.91	24.80 -0.77 1.10	43.40 -1.29 0.00
NEG WEST_LEA_LOCKPORT 23791	20.58 -1.05 -2.60	18.32 -0.87 -3.45	15.54 -0.91 0.00	15.54 -0.91 0.00	14.46 -0.85 0.00	20.05 -1.17 0.00	23.02 -1.17 -3.07	28.11 -1.45 -3.36	33.83 -1.84 -2.46	30.02 -1.56 -3.42	34.50 -1.87 -2.58	34.50 -1.87 -2.66	30.02 -1.55 -3.64	30.02 -1.45 -5.24	30.02 -1.45 -5.24	30.02 -1.34 -7.12	30.02 -1.30 -7.86	30.02 -1.50 -4.50	28.02 -1.42 -3.80	30.02 -1.57 -3.31	34.50 -1.88 -2.41	34.50 -1.88 -2.34	28.02 -1.48 -2.83	42.22 -2.47 0.00
NEG WEST___LANCASTR 23811	21.29 -0.78 -3.04	19.12 -0.65 -4.03	15.77 -0.68 0.00	15.77 -0.68 0.00	14.68 -0.63 0.00	20.35 -0.87 0.00	23.84 -0.87 -3.59	29.01 -1.08 -3.89	34.69 -1.37 -2.85	30.96 -1.16 -3.96	35.38 -1.39 -2.98	35.39 -1.39 -3.07	30.99 -1.15 -4.21	31.21 -1.08 -6.06	31.21 -1.08 -6.06	31.48 -1.00 -8.24	31.58 -0.97 -9.09	31.17 -1.11 -5.26	29.03 -1.06 -4.45	31.00 -1.16 -3.88	35.39 -1.40 -2.82	35.38 -1.40 -2.74	28.88 -1.10 -3.31	42.85 -1.84 0.00
NEG_PENN_ALLEGHNY 23528	23.82 -0.82 -5.61	22.50 -0.68 -7.44	15.74 -0.71 0.00	15.74 -0.71 0.00	14.65 -0.66 0.00	20.30 -0.92 0.00	26.82 -0.92 -6.62	32.23 -1.14 -7.17	37.02 -1.44 -5.25	34.24 -1.22 -7.30	37.83 -1.46 -5.50	37.91 -1.46 -5.66	34.49 -1.21 -7.77	36.27 -1.14 -11.18	36.27 -1.14 -11.18	38.38 -1.05 -15.19	39.19 -1.02 -16.75	35.56 -1.17 -9.71	32.73 -1.11 -8.20	34.20 -1.23 -7.15	37.70 -1.47 -5.20	37.61 -1.48 -5.05	31.62 -1.16 -6.11	42.75 -1.94 0.00
NEPA___ENERGY 23901	18.80 -0.23 0.00	15.55 -0.19 0.00	16.25 -0.20 0.00	16.25 -0.20 0.00	15.12 -0.19 0.00	20.96 -0.26 0.00	20.86 -0.26 0.00	25.88 -0.32 0.00	32.80 -0.41 0.00	27.81 -0.35 0.00	33.37 -0.42 0.00	33.29 -0.42 0.00	27.59 -0.34 0.00	25.91 -0.32 0.00	25.91 -0.32 0.00	23.94 -0.30 0.00	23.17 -0.29 0.00	26.69 -0.33 0.00	25.32 -0.32 0.00	27.93 -0.35 0.00	33.55 -0.42 0.00	33.62 -0.42 0.00	26.34 -0.33 0.00	44.14 -0.55 0.00
NEVERSINK___HYD 23608	34.34 0.32 -14.99	35.89 0.27 -19.88	16.73 0.28 0.00	16.73 0.28 0.00	15.57 0.26 0.00	21.58 0.36 0.00	39.18 0.36 -17.70	45.80 0.44 -19.16	47.12 0.56 -13.35	47.19 0.48 -18.55	48.33 0.57 -13.97	48.68 0.57 -14.40	48.15 0.47 -19.75	55.09 0.44 -28.42	55.09 0.44 -28.42	63.26 0.41 -38.61	68.62 0.40 -44.76	53.42 0.46 -25.94	47.99 0.43 -21.92	47.88 0.48 -19.12	48.43 0.58 -13.88	48.12 0.58 -13.50	43.45 0.45 -16.33	45.45 0.76 0.00
NIAGARA___ 23760	20.56 -1.07 -2.60	18.31 -0.88 -3.45	15.53 -0.92 0.00	15.53 -0.92 0.00	14.45 -0.86 0.00	20.03 -1.19 0.00	23.00 -1.19 -3.07	28.09 -1.47 -3.36	33.80 -1.87 -2.46	30.00 -1.58 -3.42	34.47 -1.90 -2.58	34.47 -1.90 -2.66	30.00 -1.57 -3.64	30.00 -1.47 -5.24	30.00 -1.47 -5.24	30.00 -1.36 -7.12	30.00 -1.32 -7.86	30.00 -1.52 -4.50	28.00 -1.44 -3.80	30.00 -1.59 -3.31	34.47 -1.91 -2.41	34.47 -1.91 -2.34	28.00 -1.50 -2.83	42.18 -2.51 0.00
NINE_MILE_1 23575	19.42 -0.69 -1.08	16.60 -0.57 -1.43	15.85 -0.60 0.00	15.85 -0.60 0.00	14.76 -0.55 0.00	20.45 -0.77 0.00	21.63 -0.76 -1.27	26.63 -0.95 -1.38	33.02 -1.20 -1.01	28.54 -1.02 -1.40	33.63 -1.22 -1.06	33.58 -1.22 -1.09	28.41 -1.01 -1.49	27.43 -0.95 -2.15	27.43 -0.95 -2.15	26.28 -0.88 -2.92	25.83 -0.85 -3.22	27.90 -0.98 -1.86	26.29 -0.93 -1.58	28.63 -1.02 -1.37	33.74 -1.23 -1.00	33.78 -1.23 -0.97	26.88 -0.96 -1.17	43.07 -1.62 0.00
NINE_MILE_2 23744	19.39 -0.72 -1.08	16.57 -0.60 -1.43	15.82 -0.63 0.00	15.82 -0.63 0.00	14.73 -0.58 0.00	20.41 -0.81 0.00	21.59 -0.80 -1.27	26.58 -1.00 -1.38	32.96 -1.26 -1.01	28.49 -1.07 -1.40	33.56 -1.29 -1.06	33.52 -1.28 -1.09	28.36 -1.06 -1.49	27.38 -1.00 -2.15	27.38 -1.00 -2.15	26.24 -0.92 -2.92	25.79 -0.89 -3.22	27.85 -1.03 -1.86	26.24 -0.98 -1.58	28.57 -1.08 -1.37	33.68 -1.29 -1.00	33.71 -1.30 -0.97	26.82 -1.02 -1.17	42.99 -1.70 0.00
NM CAPITAL___NUG 23643	19.51 0.48 0.00	16.14 0.40 0.00	16.87 0.42 0.00	16.87 0.42 0.00	15.70 0.39 0.00	21.76 0.54 0.00	21.66 0.54 0.00	26.87 0.67 0.00	34.05 0.84 0.00	28.88 0.72 0.00	34.65 0.86 0.00	34.57 0.86 0.00	28.64 0.71 0.00	26.90 0.67 0.00	26.90 0.67 0.00	24.86 0.62 0.00	24.06 0.60 0.00	27.71 0.69 0.00	26.29 0.65 0.00	29.00 0.72 0.00	34.83 0.86 0.00	34.91 0.87 0.00	27.35 0.68 0.00	45.83 1.14 0.00
NM CENTRAL___NUG 23634	19.55 -0.59 -1.11	16.72 -0.49 -1.47	15.94 -0.51 0.00	15.94 -0.51 0.00	14.84 -0.47 0.00	20.56 -0.66 0.00	21.78 -0.65 -1.31	26.81 -0.81 -1.42	33.22 -1.03 -1.04	28.73 -0.87 -1.44	33.83 -1.05 -1.09	33.78 -1.05 -1.12	28.60 -0.87 -1.54	27.63 -0.81 -2.21	27.63 -0.81 -2.21	26.49 -0.75 -3.00	26.04 -0.73 -3.31	28.10 -0.84 -1.92	26.46 -0.80 -1.62	28.81 -0.88 -1.41	33.95 -1.05 -1.03	33.98 -1.06 -1.00	27.05 -0.83 -1.21	43.30 -1.39 0.00
NM MOHAWK___NUG 23633	18.75 0.16 0.44	15.29 0.14 0.59	16.59 0.14 0.00	16.59 0.14 0.00	15.44 0.13 0.00	21.40 0.18 0.00	20.78 0.18 0.52	25.86 0.23 0.57	33.11 0.29 0.39	27.86 0.24 0.54	33.68 0.29 0.40	33.58 0.29 0.42	27.60 0.24 0.57	25.64 0.23 0.82	25.64 0.23 0.82	23.33 0.21 1.12	22.43 0.20 1.23	26.54 0.23 0.71	25.26 0.22 0.60	28.00 0.25 0.53	33.88 0.29 0.38	33.97 0.30 0.37	26.45 0.23 0.45	45.08 0.39 0.00

NM NORTH__NUG 24055	18.27 -0.35 0.41	14.90 -0.29 0.55	16.15 -0.30 0.00	16.15 -0.30 0.00	15.03 -0.28 0.00	20.83 -0.39 0.00	20.25 -0.38 0.49	25.19 -0.48 0.53	32.21 -0.61 0.39	27.11 -0.51 0.54	32.77 -0.62 0.40	32.68 -0.61 0.42	26.85 -0.51 0.57	24.93 -0.48 0.82	24.93 -0.48 0.82	22.68 -0.44 1.12	21.80 -0.43 1.23	25.82 -0.49 0.71	24.57 -0.47 0.60	27.23 -0.52 0.53	32.97 -0.62 0.38	33.05 -0.62 0.37	25.73 -0.49 0.45	43.88 -0.81 0.00
NM WEST__NUG 23774	18.09 -0.94 0.00	14.97 -0.77 0.00	15.64 -0.81 0.00	15.64 -0.81 0.00	14.56 -0.75 0.00	20.18 -1.04 0.00	20.08 -1.04 0.00	24.91 -1.29 0.00	31.58 -1.63 0.00	26.77 -1.39 0.00	32.13 -1.66 0.00	32.05 -1.66 0.00	26.56 -1.37 0.00	24.94 -1.29 0.00	24.94 -1.29 0.00	23.05 -1.19 0.00	22.31 -1.15 0.00	25.69 -1.33 0.00	24.38 -1.26 0.00	26.89 -1.39 0.00	32.30 -1.67 0.00	32.36 -1.68 0.00	25.36 -1.31 0.00	42.49 -2.20 0.00
NM_ST_REGIS__HYD 24053	17.95 -0.73 0.35	14.67 -0.61 0.46	15.82 -0.63 0.00	15.82 -0.63 0.00	14.72 -0.59 0.00	20.40 -0.82 0.00	19.90 -0.81 0.41	24.74 -1.01 0.45	31.63 -1.28 0.30	26.66 -1.09 0.41	32.18 -1.30 0.31	32.09 -1.30 0.32	26.41 -1.08 0.44	24.59 -1.01 0.63	24.59 -1.01 0.63	22.44 -0.94 0.86	21.60 -0.91 0.95	25.43 -1.04 0.55	24.19 -0.99 0.46	26.79 -1.09 0.40	32.37 -1.31 0.29	32.44 -1.31 0.29	25.29 -1.03 0.35	42.97 -1.72 0.00
NORTHPORT__1 23551	38.21 1.75 -17.43	40.31 1.45 -23.12	17.96 1.51 0.00	17.96 1.51 0.00	16.72 1.41 0.00	23.17 1.95 0.00	43.64 1.94 -20.58	46.87 2.41 -18.26	49.24 3.05 -12.98	49.16 2.59 -18.41	53.98 3.11 -17.08	54.41 3.10 -17.60	54.64 2.57 -24.14	63.38 2.41 -34.74	63.38 2.41 -34.74	73.66 2.23 -47.19	77.67 2.16 -52.05	59.67 2.49 -30.16	53.48 2.36 -25.48	53.11 2.60 -22.23	53.24 3.13 -16.14	52.87 3.13 -15.70	48.11 2.45 -18.99	48.80 4.11 0.00
NORTHPORT__2 23552	38.28 1.82 -17.43	40.37 1.51 -23.12	18.02 1.57 0.00	18.02 1.57 0.00	16.77 1.46 0.00	23.25 2.03 0.00	43.72 2.02 -20.58	46.97 2.51 -18.26	49.37 3.18 -12.98	49.27 2.70 -18.41	54.10 3.23 -17.08	54.54 3.23 -17.60	54.74 2.67 -24.14	63.48 2.51 -34.74	63.48 2.51 -34.74	73.75 2.32 -47.19	77.76 2.25 -52.05	59.77 2.59 -30.16	53.57 2.45 -25.48	53.22 2.71 -22.23	53.36 3.25 -16.14	53.00 3.26 -15.70	48.21 2.55 -18.99	48.97 4.28 0.00
NORTHPORT__3 23553	37.86 1.40 -17.43	40.02 1.16 -23.12	17.66 1.21 0.00	17.66 1.21 0.00	16.44 1.13 0.00	22.78 1.56 0.00	43.26 1.56 -20.58	46.34 1.93 -18.21	48.59 2.45 -12.93	48.59 2.08 -18.35	53.36 2.49 -17.08	53.79 2.48 -17.60	54.13 2.06 -24.14	62.90 1.93 -34.74	62.90 1.93 -34.74	73.22 1.73 -47.19	77.24 1.99 -52.05	59.17 1.99 -30.16	53.01 1.89 -25.48	52.59 2.08 -22.23	52.61 2.50 -16.14	52.25 2.51 -15.70	47.63 3.29 -18.99	47.98 3.29 0.00
NORTHPORT__4 23650	37.87 1.41 -17.43	40.03 1.17 -23.12	17.67 1.22 0.00	17.67 1.22 0.00	16.44 1.13 0.00	22.79 1.57 0.00	43.27 1.57 -20.58	46.35 1.94 -18.21	48.60 2.46 -12.93	48.60 2.09 -18.35	53.38 2.51 -17.08	53.81 2.50 -17.60	54.14 2.07 -24.14	62.91 1.94 -34.74	62.91 1.94 -34.74	73.23 1.80 -47.19	77.25 1.74 -52.05	59.18 2.00 -30.16	53.02 1.90 -25.48	52.61 2.10 -22.23	52.63 2.52 -16.14	52.26 2.52 -15.70	47.64 1.98 -18.99	48.00 3.31 0.00
NORTHPORT__IC 23718	37.87 1.41 -17.43	40.03 1.17 -23.12	17.67 1.22 0.00	17.67 1.22 0.00	16.44 1.13 0.00	22.79 1.57 0.00	43.27 1.57 -20.58	46.40 1.94 -18.26	48.65 2.46 -12.98	48.66 2.09 -18.41	53.38 2.51 -17.08	53.81 2.50 -17.60	54.14 2.07 -24.14	62.91 1.94 -34.74	62.91 1.94 -34.74	73.23 1.80 -47.19	77.25 1.74 -52.05	59.18 2.00 -30.16	53.02 1.90 -25.48	52.61 2.10 -22.23	52.63 2.52 -16.14	52.26 2.52 -15.70	47.64 1.98 -18.99	48.00 3.31 0.00
NSINS_S__GLNS_FALLS 23858	42.07 0.16 -22.88	46.23 0.14 -30.35	16.59 0.14 0.00	16.59 0.14 0.00	15.44 0.13 0.00	21.40 0.18 0.00	48.31 0.18 -27.01	55.68 0.23 -29.25	58.37 0.24 -21.56	58.37 0.24 -29.97	56.66 0.29 -22.58	57.26 0.29 -23.26	60.08 0.24 -31.91	72.38 0.23 -45.92	72.38 0.23 -45.92	86.83 0.21 -62.38	92.46 0.20 -68.80	67.12 0.23 -39.87	59.55 0.22 -33.69	57.91 0.24 -29.39	55.60 0.29 -21.34	55.08 0.29 -20.75	52.00 0.23 -25.10	45.07 0.38 0.00
NYISO_LBMP_REFERENCE 24008	19.03 0.00 0.00	15.74 0.00 0.00	16.45 0.00 0.00	16.45 0.00 0.00	15.31 0.00 0.00	21.22 0.00 0.00	21.12 0.00 0.00	26.20 0.00 0.00	33.21 0.00 0.00	28.16 0.00 0.00	33.79 0.00 0.00	33.71 0.00 0.00	27.93 0.00 0.00	26.23 0.00 0.00	26.23 0.00 0.00	24.24 0.00 0.00	23.46 0.00 0.00	27.02 0.00 0.00	25.64 0.00 0.00	28.28 0.00 0.00	33.97 0.00 0.00	34.04 0.00 0.00	26.67 0.00 0.00	44.69 0.00 0.00
NYPA__HOLTSVILL 23794	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.05 2.58 -18.27	49.46 3.27 -12.98	49.35 2.77 -18.42	54.20 3.33 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.82 2.39 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.29 2.63 -18.99	49.09 4.40 0.00
O.H._DAM_TRANS_STRIKE -24063	43.17 0.00 0.00	43.17 0.00 0.00	41.30 0.00 0.00	41.29 0.00 0.00	40.18 0.00 0.00	43.17 0.00 0.00	41.32 0.00 0.00	46.13 0.00 0.00	55.49 0.00 0.00	61.35 0.00 0.00	130.46 0.00 0.00	130.82 0.00 0.00	174.14 0.00 0.00	270.29 0.00 0.00	270.06 0.00 0.00	270.06 0.00 0.00	270.29 0.00 0.00	262.36 0.00 0.00	67.89 0.00 0.00	55.49 0.00 0.00	97.92 0.00 0.00	55.49 0.00 0.00	46.57 0.00 0.00	46.57 0.00 0.00
O.H._GEN_BRUCE 24063	21.20 -0.71 -2.88	18.97 -0.59 -3.82	15.83 -0.62 0.00	15.83 -0.62 0.00	14.74 -0.57 0.00	20.43 -0.79 0.00	23.73 -0.79 -3.40	28.91 -0.98 -3.69	34.67 -1.24 -2.70	30.86 -1.05 -3.75	35.36 -1.26 -2.83	35.36 -1.26 -2.91	30.88 -1.04 -3.99	31.00 -0.98 -5.75	31.00 -0.98 -5.75	31.14 -0.91 -7.81	31.19 -0.88 -8.61	31.00 -1.01 -4.99	28.90 -0.96 -4.22	30.90 -1.06 -3.68	35.37 -1.27 -2.67	35.37 -1.27 -2.60	28.81 -1.00 -3.14	43.02 -1.67 0.00
OAK ORCHARD__HYD 24046	20.45 -0.70 -2.12	17.98 -0.58 -2.82	15.84 -0.61 0.00	15.84 -0.61 0.00	14.74 -0.57 0.00	20.43 -0.79 0.00	22.85 -0.78 -2.51	27.94 -0.97 -2.71	33.97 -1.23 -1.99	29.88 -1.04 -2.76	34.62 -1.25 -2.08	34.60 -1.25 -2.14	29.84 -1.03 -2.94	29.49 -0.97 -4.23	29.49 -0.97 -4.23	29.09 -0.90 -5.75	28.93 -0.87 -6.34	29.69 -1.00 -3.67	27.79 -0.95 -3.10	29.94 -1.05 -2.71	34.68 -1.26 -1.97	34.69 -1.26 -1.91	27.99 -0.99 -2.31	43.04 -1.65 0.00
ONONDAGA_REF_OCCRA 23987	20.21 -0.40 -1.58	17.51 -0.33 -2.10	16.11 -0.34 0.00	16.11 -0.34 0.00	14.99 -0.32 0.00	20.78 -0.44 0.00	22.55 -0.54 -1.87	27.69 -0.54 -2.03	34.00 -0.69 -1.48	29.63 -0.59 -2.06	34.64 -0.70 -1.55	34.61 -0.70 -1.60	29.54 -0.58 -2.19	28.84 -0.55 -3.16	28.84 -0.55 -3.16	28.03 -0.50 -4.29	27.70 -0.49 -4.73	29.20 -0.56 -2.74	27.43 -0.53 -2.32	29.71 -0.59 -2.02	34.73 -0.71 -1.47	34.76 -0.71 -1.43	27.85 -0.55 -1.73	43.76 -0.93 0.00
ONONDAGA__COGEN 23986	20.14 -0.57 -1.68	17.50 -0.47 -2.23	15.96 -0.49 0.00	15.96 -0.49 0.00	14.85 -0.46 0.00	20.58 -0.64 0.00	22.47 -0.63 -1.98	27.56 -0.79 -2.15	33.78 -1.00 -1.57	29.49 -0.85 -2.18	34.42 -1.02 -1.65	34.40 -1.01 -1.70	29.42 -0.84 -2.33	28.79 -0.79 -3.35	28.79 -0.79 -3.35	28.06 -0.73 -4.55	27.78 -0.70 -5.02	29.12 -0.81 -2.91	27.33 -0.77 -2.46	29.57 -0.85 -2.14	34.51 -1.02 -1.56	34.53 -1.02 -1.51	27.70 -0.80 -1.83	43.35 -1.34 0.00

OSWEGATCHIE___HYD 24044	18.22 -0.81 0.00	15.07 -0.67 0.00	15.75 -0.70 0.00	15.75 -0.70 0.00	14.66 -0.65 0.00	20.31 -0.91 0.00	20.22 -0.90 0.00	25.08 -1.12 0.00	31.79 -1.42 0.00	26.96 -1.20 0.00	32.35 -1.44 0.00	32.27 -1.44 0.00	26.74 -1.19 0.00	25.11 -1.12 0.00	25.11 -1.12 0.00	23.21 -1.03 0.00	22.46 -1.00 0.00	25.87 -1.15 0.00	24.55 -1.09 0.00	27.07 -1.21 0.00	32.52 -1.45 0.00	32.59 -1.45 0.00	25.53 -1.14 0.00	42.78 -1.91 0.00
OSWEGO___5 23606	19.71 -0.56 -1.24	16.91 -0.47 -1.64	15.96 -0.49 0.00	15.96 -0.49 0.00	14.86 -0.45 0.00	20.59 -0.63 0.00	21.95 -0.63 -1.46	27.00 -0.78 -1.58	33.38 -0.99 -1.16	28.93 -0.84 -1.61	34.00 -1.00 -1.21	33.96 -1.00 -1.25	28.81 -0.83 -1.71	27.91 -0.78 -2.46	27.91 -0.78 -2.46	26.87 -0.72 -3.35	26.45 -0.70 -3.69	28.36 -0.80 -2.14	26.69 -0.76 -1.81	29.02 -0.84 -1.58	34.10 -1.01 -1.14	34.14 -1.01 -1.11	27.23 -0.79 -1.35	43.36 -1.33 0.00
OSWEGO___6 23613	19.71 -0.56 -1.24	16.91 -0.47 -1.64	15.96 -0.49 0.00	15.96 -0.49 0.00	14.86 -0.45 0.00	20.59 -0.63 0.00	21.95 -0.63 -1.46	27.00 -0.78 -1.58	33.39 -0.98 -1.16	28.93 -0.84 -1.61	34.00 -1.00 -1.21	33.96 -1.00 -1.25	28.81 -0.83 -1.71	27.91 -0.78 -2.46	27.91 -0.78 -2.46	26.87 -0.72 -3.35	26.45 -0.70 -3.69	28.36 -0.80 -2.14	26.69 -0.76 -1.81	29.02 -0.84 -1.58	34.10 -1.01 -1.14	34.14 -1.01 -1.11	27.23 -0.79 -1.35	43.36 -1.33 0.00
OXBOW___ 24026	20.93 -0.76 -2.66	18.64 -0.63 -3.53	15.79 -0.66 0.00	15.79 -0.66 0.00	14.70 -0.61 0.00	20.37 -0.85 0.00	23.42 -0.84 -3.14	28.59 -1.05 -3.44	34.37 -1.33 -2.49	30.50 -1.12 -3.46	35.05 -1.35 -2.61	35.05 -1.35 -2.69	30.50 -1.12 -3.69	30.49 -1.05 -5.31	30.49 -1.05 -5.31	30.48 -0.97 -7.21	30.47 -0.94 -7.95	30.55 -1.08 -4.61	28.51 -1.02 -3.89	30.55 -1.13 -3.40	35.08 -1.36 -2.47	35.08 -1.36 -2.40	28.50 -1.07 -2.90	42.91 -1.78 0.00
PEEKSKILL___ 23653	38.03 1.70 -17.30	40.10 1.41 -22.95	17.92 1.47 0.00	17.92 1.47 0.00	16.68 1.37 0.00	23.12 1.90 0.00	43.44 1.89 -20.43	50.67 2.35 -22.12	52.37 2.97 -16.19	53.19 2.52 -22.51	53.78 3.03 -16.96	54.20 3.02 -17.47	54.40 2.50 -23.97	63.07 2.35 -34.49	63.07 2.35 -34.49	73.26 2.17 -46.85	77.23 2.10 -51.67	59.38 2.42 -29.94	53.24 2.30 -25.30	52.88 2.53 -22.07	53.04 3.04 -16.03	52.68 3.05 -15.59	47.91 2.39 -18.85	48.69 4.00 0.00
PJM_DAM_TRANS_STRIKE -24065	43.83 0.00 0.00	43.83 0.00 0.00	41.93 0.00 0.00	41.92 0.00 0.00	40.79 0.00 0.00	43.83 0.00 0.00	41.95 0.00 0.00	46.84 0.00 0.00	56.34 0.00 0.00	62.28 0.00 0.00	132.45 0.00 0.00	132.81 0.00 0.00	176.79 0.00 0.00	274.41 0.00 0.00	274.17 0.00 0.00	274.17 0.00 0.00	274.41 0.00 0.00	266.36 0.00 0.00	68.93 0.00 0.00	56.34 0.00 0.00	99.41 0.00 0.00	56.34 0.00 0.00	47.28 0.00 0.00	47.28 0.00 0.00
PJM_GEN_KEystone 24065	22.18 -0.43 -3.58	20.13 -0.36 -4.75	16.08 -0.37 0.00	16.08 -0.37 0.00	14.96 -0.35 0.00	20.74 -0.48 0.00	24.87 -0.48 -4.23	30.22 -0.60 -4.62	35.84 -0.75 -3.38	32.22 -0.64 -4.70	36.56 -0.77 -3.54	36.59 -0.77 -3.65	32.30 -0.63 -5.00	32.83 -0.60 -7.20	32.83 -0.60 -7.20	33.47 -0.55 -9.78	33.72 -0.53 -10.79	32.66 -0.61 -6.25	30.34 -0.58 -5.28	32.25 -0.64 -4.61	36.55 -0.77 -3.35	36.52 -0.77 -3.25	30.00 -0.61 -3.94	43.67 -1.02 0.00
PLEASANTVLY___LBMP 24000	38.10 1.07 -18.00	40.49 0.88 -23.87	17.37 0.92 0.00	17.37 0.92 0.00	16.17 0.86 0.00	22.41 1.19 0.00	43.55 1.18 -21.25	50.68 1.47 -23.01	51.92 1.86 -16.85	53.15 1.58 -23.41	53.33 1.90 -17.64	53.77 1.89 -18.17	54.43 1.57 -24.93	63.58 1.47 -35.88	63.58 1.47 -35.88	74.34 1.36 -48.74	78.53 1.32 -53.75	59.69 1.52 -31.15	53.40 1.44 -26.32	52.83 1.59 -22.96	52.55 1.91 -16.67	52.16 1.91 -16.21	47.78 1.50 -19.61	47.20 2.51 0.00
POLETTI___ 23519	38.38 1.92 -17.43	40.45 1.59 -23.12	18.11 1.66 0.00	18.11 1.66 0.00	16.85 1.54 0.00	23.36 2.14 0.00	43.83 2.13 -20.58	51.12 2.64 -22.28	52.86 3.34 -16.31	53.67 2.84 -22.67	54.27 3.40 -17.08	54.71 3.40 -17.60	54.88 2.81 -24.14	63.61 2.64 -34.74	63.61 2.64 -34.74	73.87 2.44 -47.19	77.87 2.36 -52.05	59.90 2.72 -30.16	53.70 2.58 -25.48	53.36 2.85 -22.23	53.53 3.42 -16.14	53.17 3.43 -15.70	48.35 2.69 -18.99	49.19 4.50 0.00
PORT_JEFF_3 23555	38.15 1.69 -17.43	40.26 1.40 -23.12	17.91 1.46 0.00	17.91 1.46 0.00	16.67 1.36 0.00	23.10 1.88 0.00	43.57 1.87 -20.58	46.80 2.32 -18.28	49.14 2.94 -12.99	49.08 2.50 -18.42	53.86 2.99 -17.08	54.30 2.99 -17.60	54.54 2.47 -24.14	63.29 2.32 -34.74	63.29 2.32 -34.74	73.58 2.15 -47.19	77.59 2.08 -52.05	59.57 2.39 -30.16	53.39 2.27 -25.48	53.02 2.51 -22.23	53.12 3.01 -16.14	52.76 3.02 -15.70	48.02 2.36 -18.99	48.65 3.96 0.00
PORT_JEFF_4 23616	38.12 1.66 -17.43	40.24 1.38 -23.12	17.89 1.44 0.00	17.89 1.44 0.00	16.65 1.34 0.00	23.08 1.86 0.00	43.55 1.85 -20.58	46.77 2.29 -18.28	49.11 2.91 -12.99	49.04 2.46 -18.42	53.83 2.96 -17.08	54.26 2.95 -17.60	54.51 2.44 -24.14	63.27 2.30 -34.74	63.27 2.30 -34.74	73.55 2.12 -47.19	77.56 2.05 -52.05	59.54 2.36 -30.16	53.36 2.24 -25.48	52.98 2.47 -22.23	53.08 2.97 -16.14	52.72 2.98 -15.70	47.99 2.33 -18.99	48.60 3.91 0.00
PORT_JEFF_IC 23713	38.24 1.78 -17.43	40.33 1.47 -23.12	17.99 1.54 0.00	17.99 1.54 0.00	16.74 1.43 0.00	23.20 1.98 0.00	43.67 1.97 -20.58	46.93 2.45 -18.28	49.30 3.10 -12.99	49.21 2.63 -18.42	54.02 3.15 -17.08	54.46 3.15 -17.60	54.68 2.61 -24.14	63.42 2.45 -34.74	63.42 2.45 -34.74	73.69 2.26 -47.19	77.70 2.19 -52.05	59.70 2.52 -30.16	53.51 2.39 -25.48	53.15 2.64 -22.23	53.28 3.17 -16.14	52.92 3.18 -15.70	48.15 2.49 -18.99	48.86 4.17 0.00
PROJECT___ORANGE 23990	20.09 -0.33 -1.39	17.31 -0.28 -1.85	16.16 -0.29 0.00	16.16 -0.29 0.00	15.04 -0.27 0.00	20.85 -0.37 0.00	22.40 -0.37 -1.65	27.52 -0.46 -1.78	33.93 -0.58 -1.30	29.48 -0.49 -1.81	34.57 -0.59 -1.37	34.53 -0.59 -1.41	29.37 -0.49 -1.93	28.55 -0.46 -2.78	28.55 -0.46 -2.78	27.60 -0.42 -3.78	27.21 -0.41 -4.16	28.96 -0.47 -2.41	27.23 -0.45 -2.04	29.57 -0.49 -1.78	34.67 -0.59 -1.29	34.71 -0.59 -1.26	27.72 -0.47 -1.52	43.91 -0.78 0.00
PYRITES___HYD 24023	18.61 -0.42 0.00	15.39 -0.35 0.00	16.09 -0.36 0.00	16.09 -0.36 0.00	14.97 -0.34 0.00	20.75 -0.47 0.00	20.65 -0.47 0.00	25.62 -0.58 0.00	32.48 -0.73 0.00	27.54 -0.62 0.00	33.04 -0.75 0.00	32.97 -0.74 0.00	27.31 -0.62 0.00	25.65 -0.58 0.00	25.65 -0.58 0.00	23.70 -0.54 0.00	22.94 -0.52 0.00	26.42 -0.60 0.00	25.07 -0.57 0.00	27.66 -0.62 0.00	33.22 -0.75 0.00	33.29 -0.75 0.00	26.08 -0.59 0.00	43.70 -0.99 0.00
RANKINE___ 23646	21.39 -0.46 -2.82	19.10 -0.38 -3.74	16.06 -0.39 0.00	16.06 -0.39 0.00	14.94 -0.37 0.00	20.71 -0.51 0.00	23.94 -0.51 -3.33	29.18 -0.63 -3.61	35.06 -0.79 -2.64	31.16 -0.67 -3.67	35.74 -0.81 -2.76	35.75 -0.81 -2.85	31.17 -0.67 -3.91	31.22 -0.63 -5.62	31.22 -0.63 -5.62	31.30 -0.58 -7.64	31.32 -0.56 -8.42	31.25 -0.65 -4.88	29.15 -0.61 -4.12	31.20 -0.68 -3.60	35.77 -0.81 -2.61	35.77 -0.81 -2.54	29.10 -0.64 -3.07	43.62 -1.07 0.00
RAVENS GT4-7___ 23728	21.28 2.25 -17.43	17.60 1.86 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.12 1.81 0.00	23.73 2.51 0.00	23.62 2.50 -20.58	29.30 3.10 -22.28	37.14 3.93 -16.31	31.49 3.33 -22.67	37.79 4.00 -17.08	37.70 3.99 -17.60	31.24 3.31 -24.14	29.34 3.11 -34.74	29.34 3.11 -34.74	27.11 2.87 -47.19	26.24 2.78 -52.05	30.22 3.20 -30.16	28.68 3.04 -25.48	31.63 3.35 -22.23	37.99 4.02 -16.14	38.07 4.03 -15.70	29.83 3.16 -18.99	49.98 5.29 0.00

RAVENSWD GT2____ 23730	21.07 2.04 -17.43	17.43 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	23.39 2.27 -20.58	29.01 2.81 -22.28	36.77 3.56 -16.31	31.18 3.02 -22.67	37.41 3.62 -17.08	37.33 3.62 -17.60	30.93 3.00 -24.14	29.04 2.81 -34.74	29.04 2.81 -34.74	26.84 2.60 -47.19	25.98 2.52 -52.05	29.92 2.90 -30.16	28.39 2.75 -25.48	31.31 3.03 -22.23	37.61 3.64 -16.14	37.69 3.65 -15.70	29.53 2.86 -18.99	49.48 4.79 0.00
RAVENSWD GT3____ 23733	21.07 2.04 -17.43	17.43 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	23.39 2.27 -20.58	29.01 2.81 -22.28	36.77 3.56 -16.31	31.18 3.02 -22.67	37.41 3.62 -17.08	37.33 3.62 -17.60	30.93 3.00 -24.14	29.04 2.81 -34.74	29.04 2.81 -34.74	26.84 2.60 -47.19	25.98 2.52 -52.05	29.92 2.90 -30.16	28.39 2.75 -25.48	31.31 3.03 -22.23	37.61 3.64 -16.14	37.69 3.65 -15.70	29.53 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT2_1 24244	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT2_2 24245	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT2_3 24246	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT2_4 24247	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT3_1 24248	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT3_2 24249	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT3_3 24250	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT3_4 24251	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT_1 23729	38.48 2.02 -17.43	40.53 1.67 -23.12	18.19 1.74 0.00	18.19 1.74 0.00	16.93 1.62 0.00	23.47 2.25 0.00	43.94 2.24 -20.58	51.25 2.77 -22.28	53.04 3.52 -16.31	53.81 2.98 -22.67	54.45 3.58 -17.08	54.88 3.57 -17.60	55.03 2.96 -24.14	58.84 2.78 -29.83	63.75 2.78 -34.74	74.00 2.57 -47.19	77.99 2.48 -52.05	60.04 2.86 -30.16	53.84 2.72 -25.48	53.50 2.99 -22.23	53.71 3.60 -16.14	53.34 3.60 -15.70	49.98 2.82 -20.49	49.60 4.73 -0.18
RAVENSWOOD_GT_10 24258	38.72 2.26 -17.43	40.73 1.87 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.13 1.82 0.00	23.74 2.52 0.00	44.21 2.51 -20.58	51.59 3.11 -22.28	53.46 3.94 -16.31	54.17 3.34 -22.67	54.88 4.01 -17.08	55.31 4.00 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.31 2.88 -47.19	78.29 2.78 -52.05	60.39 3.21 -30.16	54.16 3.04 -25.48	53.87 3.36 -22.23	54.14 4.03 -16.14	53.78 4.04 -15.70	48.83 3.17 -18.99	49.99 5.30 0.00
RAVENSWOOD_GT_11 24259	38.72 2.26 -17.43	40.73 1.87 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.13 1.82 0.00	23.74 2.52 0.00	44.21 2.51 -20.58	51.59 3.11 -22.28	53.46 3.94 -16.31	54.17 3.34 -22.67	54.88 4.01 -17.08	55.31 4.00 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.31 2.88 -47.19	78.29 2.78 -52.05	60.39 3.21 -30.16	54.16 3.04 -25.48	53.87 3.36 -22.23	54.14 4.03 -16.14	53.78 4.04 -15.70	48.83 3.17 -18.99	49.99 5.30 0.00
RAVENSWOOD_GT_4 24252	38.71 2.25 -17.43	40.72 1.86 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.12 1.81 0.00	23.73 2.51 0.00	44.20 2.50 -20.58	51.58 3.10 -22.28	53.45 3.93 -16.31	54.16 3.33 -22.67	54.87 4.00 -17.08	55.30 3.99 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.30 2.87 -47.19	78.29 2.78 -52.05	60.38 3.20 -30.16	54.16 3.04 -25.48	53.86 3.35 -22.23	54.13 4.02 -16.14	53.77 4.03 -15.70	48.82 3.16 -18.99	49.98 5.29 0.00
RAVENSWOOD_GT_5 24254	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT_6 24253	38.71 2.25 -17.43	40.72 1.86 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.12 1.81 0.00	23.73 2.51 0.00	44.20 2.50 -20.58	51.58 3.10 -22.28	53.45 3.93 -16.31	54.16 3.33 -22.67	54.87 4.00 -17.08	55.30 3.99 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.30 2.87 -47.19	78.29 2.78 -52.05	60.38 3.20 -30.16	54.16 3.04 -25.48	53.86 3.35 -22.23	54.13 4.02 -16.14	53.77 4.03 -15.70	48.82 3.16 -18.99	49.98 5.29 0.00

RAVENSWOOD_GT_7 24255	38.50 2.04 -17.43	40.55 1.69 -23.12	18.21 1.76 0.00	18.21 1.76 0.00	16.95 1.64 0.00	23.50 2.28 0.00	43.97 2.27 -20.58	51.29 2.81 -22.28	53.08 3.56 -16.31	53.85 3.02 -22.67	54.49 3.62 -17.08	54.93 3.62 -17.60	55.07 3.00 -24.14	63.78 2.81 -34.74	63.78 2.81 -34.74	74.03 2.60 -47.19	78.03 2.52 -52.05	60.08 2.90 -30.16	53.87 2.75 -25.48	53.54 3.03 -22.23	53.75 3.64 -16.14	53.39 3.65 -15.70	48.52 2.86 -18.99	49.48 4.79 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.72 2.26 -17.43	40.73 1.87 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.13 1.82 0.00	23.74 2.52 0.00	44.21 2.51 -20.58	51.59 3.11 -22.28	53.46 3.94 -16.31	54.17 3.34 -22.67	54.88 4.01 -17.08	55.31 4.00 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.31 2.88 -47.19	78.29 2.78 -52.05	60.39 3.21 -30.16	54.16 3.04 -25.48	53.87 3.36 -22.23	54.14 4.03 -16.14	53.78 4.04 -15.70	48.83 3.17 -18.99	49.99 5.30 0.00
RAVENSWOOD_GT_9 24257	38.72 2.26 -17.43	40.73 1.87 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.13 1.82 0.00	23.74 2.52 0.00	44.21 2.51 -20.58	51.59 3.11 -22.28	53.46 3.94 -16.31	54.17 3.34 -22.67	54.88 4.01 -17.08	55.31 4.00 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.31 2.88 -47.19	78.29 2.78 -52.05	60.39 3.21 -30.16	54.16 3.04 -25.48	53.87 3.36 -22.23	54.14 4.03 -16.14	53.78 4.04 -15.70	48.83 3.17 -18.99	49.99 5.30 0.00
RAVENSWOOD___1 23533	38.67 2.21 -17.43	40.69 1.83 -23.12	18.36 1.91 0.00	18.36 1.91 0.00	17.09 1.78 0.00	23.69 2.47 0.00	44.15 2.46 -20.58	51.52 3.05 -22.28	53.38 3.86 -16.31	54.11 3.28 -22.67	54.80 3.93 -17.08	55.23 3.92 -17.60	55.32 3.25 -24.14	59.11 3.05 -29.83	64.02 3.05 -34.74	74.25 2.82 -47.19	78.24 2.73 -52.05	60.32 3.14 -30.16	54.10 2.98 -25.48	53.80 3.29 -22.23	54.06 3.95 -16.14	53.70 3.96 -15.70	50.26 3.10 -20.49	50.07 5.20 -0.18
RAVENSWOOD___2 23534	38.67 2.21 -17.43	40.69 1.83 -23.12	18.36 1.91 0.00	18.36 1.91 0.00	17.09 1.78 0.00	23.69 2.47 0.00	44.15 2.45 -20.58	51.52 3.04 -22.28	53.38 3.86 -16.31	54.10 3.27 -22.67	54.80 3.93 -17.08	55.23 3.92 -17.60	55.32 3.25 -24.14	59.11 3.05 -29.83	64.02 3.05 -34.74	74.25 2.82 -47.19	78.24 2.73 -52.05	60.32 3.14 -30.16	54.10 2.98 -25.48	53.80 3.29 -22.23	54.06 3.95 -16.14	53.70 3.96 -15.70	50.26 3.10 -20.49	50.06 5.19 -0.18
RAVENSWOOD___3 23535	38.48 2.02 -17.43	40.53 1.67 -23.12	18.19 1.74 0.00	18.19 1.74 0.00	16.93 1.62 0.00	23.47 2.25 0.00	43.94 2.24 -20.58	51.25 2.77 -22.28	53.04 3.52 -16.31	53.81 2.98 -22.67	54.45 3.58 -17.08	54.88 3.57 -17.60	55.03 2.96 -24.14	63.75 2.78 -34.74	63.75 2.78 -34.74	74.00 2.57 -47.19	77.99 2.48 -52.05	60.04 2.86 -30.16	53.84 2.72 -25.48	53.50 2.99 -22.23	53.71 3.60 -16.14	53.34 3.60 -15.70	48.48 2.82 -18.99	49.42 4.73 0.00
RAVNSWD 8-11____ 23667	38.72 2.26 -17.43	40.73 1.87 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.13 1.82 0.00	23.74 2.52 0.00	44.21 2.51 -20.58	51.59 3.11 -22.28	53.46 3.94 -16.31	54.17 3.34 -22.67	54.88 4.01 -17.08	55.31 4.00 -17.60	55.38 3.31 -24.14	64.08 3.11 -34.74	64.08 3.11 -34.74	74.31 2.88 -47.19	78.29 2.78 -52.05	60.39 3.21 -30.16	54.16 3.04 -25.48	53.87 3.36 -22.23	54.14 4.03 -16.14	53.78 4.04 -15.70	48.83 3.17 -18.99	49.99 5.30 0.00
RENSSELAER___COGEN 23796	41.61 0.62 -21.96	45.38 0.51 -29.13	16.99 0.54 0.00	16.99 0.54 0.00	15.81 0.50 0.00	21.91 0.69 0.00	47.74 0.69 -25.93	55.13 0.85 -28.08	55.02 1.08 -20.73	57.89 0.92 -28.81	56.60 1.10 -21.71	57.18 1.10 -22.37	59.52 0.91 -30.68	71.23 0.85 -44.15	71.23 0.85 -44.15	85.01 0.79 -59.98	90.37 0.76 -66.15	66.24 0.88 -38.34	58.86 0.83 -32.39	57.45 0.92 -28.25	55.60 1.11 -20.52	55.10 1.11 -19.95	51.67 0.87 -24.13	46.14 1.45 0.00
ROCHESTER_9_IC 23652	20.31 -0.84 -2.12	17.87 -0.69 -2.82	15.73 -0.72 0.00	15.73 -0.72 0.00	14.64 -0.67 0.00	20.29 -0.93 0.00	22.70 -0.93 -2.51	27.76 -1.15 -2.71	33.74 -1.46 -1.99	29.68 -1.24 -2.76	34.38 -1.49 -2.08	34.37 -1.48 -2.14	29.64 -1.23 -2.94	29.31 -1.15 -4.23	29.31 -1.15 -4.23	28.92 -1.07 -5.75	28.68 -1.03 -6.25	29.50 -1.19 -3.67	27.61 -1.13 -3.10	29.75 -1.24 -2.71	34.44 -1.50 -1.97	34.45 -1.50 -1.91	27.81 -1.17 -2.31	42.72 -1.97 0.00
ROSETON___1 23587	37.65 1.32 -17.30	39.78 1.09 -22.95	17.59 1.14 0.00	17.59 1.14 0.00	16.37 1.06 0.00	22.69 1.47 0.00	43.01 1.46 -20.43	50.14 1.82 -22.12	51.70 2.30 -16.19	52.62 1.95 -22.51	53.09 2.34 -16.96	53.52 2.34 -17.47	53.84 1.94 -23.97	62.54 1.82 -34.49	62.54 1.82 -34.49	72.77 1.68 -46.85	76.76 1.63 -51.67	58.83 1.87 -29.94	52.72 1.78 -25.30	52.31 1.96 -22.07	52.36 2.36 -16.03	51.99 2.36 -15.59	47.37 1.85 -18.85	47.79 3.10 0.00
ROSETON___2 23588	37.71 1.38 -17.30	39.83 1.14 -22.95	17.64 1.19 0.00	17.64 1.19 0.00	16.42 1.11 0.00	22.76 1.54 0.00	43.08 1.53 -20.43	50.22 1.90 -22.12	51.81 2.41 -16.19	52.71 2.04 -22.51	53.20 2.45 -16.96	53.62 2.44 -17.47	53.92 2.02 -23.97	62.62 1.90 -34.49	62.62 1.90 -34.49	72.85 1.76 -46.85	76.83 1.70 -51.67	58.92 1.96 -29.94	52.80 1.86 -25.30	52.40 2.05 -22.07	52.46 2.46 -16.03	52.10 2.47 -15.59	47.45 1.93 -18.85	47.93 3.24 0.00
RUSSELL___STATION 23914	20.11 -1.04 -2.12	17.70 -0.86 -2.82	15.55 -0.90 0.00	15.55 -0.90 0.00	14.47 -0.84 0.00	20.06 -1.16 0.00	22.47 -1.16 -2.51	27.48 -1.43 -2.71	33.38 -1.82 -1.99	29.38 -1.54 -2.76	34.02 -1.85 -2.08	34.01 -1.84 -2.14	29.34 -1.53 -2.94	29.02 -1.44 -4.23	29.02 -1.44 -4.23	28.66 -1.33 -5.75	28.43 -1.28 -6.25	29.16 -1.48 -3.62	27.30 -1.40 -3.06	29.40 -1.55 -2.67	34.05 -1.86 -1.94	34.06 -1.86 -1.88	27.49 -1.46 -2.28	42.25 -2.44 0.00
S SALMON___HYD 24043	19.55 -0.59 -1.11	16.72 -0.49 -1.47	15.94 -0.51 0.00	15.94 -0.51 0.00	14.84 -0.47 0.00	20.56 -0.66 0.00	21.78 -0.65 -1.31	26.81 -0.81 -1.42	33.22 -1.03 -1.04	28.73 -0.87 -1.44	33.83 -1.05 -1.09	33.78 -1.05 -1.12	28.60 -0.87 -1.54	27.63 -0.81 -2.21	27.63 -0.81 -2.21	26.49 -0.75 -3.00	26.04 -0.73 -3.31	28.10 -0.84 -1.92	26.46 -0.80 -1.62	28.81 -0.88 -1.41	33.95 -1.05 -1.03	33.98 -1.06 -1.00	27.05 -0.83 -1.21	43.30 -1.39 0.00
SELKIRK___II 23799	41.15 0.29 -21.83	44.94 0.24 -28.96	16.70 0.25 0.00	16.70 0.25 0.00	15.55 0.24 0.00	21.55 0.33 0.00	47.23 0.33 -25.78	54.52 0.40 -27.92	54.45 0.51 -20.73	57.40 0.43 -28.81	56.02 0.52 -21.71	56.60 0.52 -22.37	59.04 0.43 -30.68	70.78 0.40 -44.15	70.78 0.40 -44.15	84.59 0.37 -59.98	89.88 0.36 -66.06	65.72 0.42 -38.28	58.38 0.40 -32.34	56.93 0.44 -28.21	54.98 0.52 -20.49	54.49 0.53 -19.92	51.18 0.41 -24.10	45.38 0.69 0.00
SELKIRK___I 23801	41.14 0.34 -21.77	44.90 0.28 -28.88	16.74 0.29 0.00	16.74 0.29 0.00	15.58 0.27 0.00	21.60 0.38 0.00	47.20 0.38 -25.70	54.50 0.47 -27.83	54.50 0.59 -20.70	57.43 0.50 -28.77	56.07 0.60 -21.68	56.64 0.60 -22.33	59.07 0.50 -30.64	70.79 0.47 -44.09	70.79 0.47 -44.09	84.56 0.43 -59.89	89.84 0.42 -65.96	65.73 0.48 -38.23	58.40 0.46 -32.30	56.95 0.50 -28.17	55.04 0.61 -20.46	54.55 0.61 -19.90	51.22 0.48 -24.07	45.49 0.80 0.00
SENECA OSWGO___HYD 24041	19.71 -0.65 -1.33	16.97 -0.54 -1.77	15.89 -0.56 0.00	15.89 -0.56 0.00	14.79 -0.52 0.00	20.50 -0.72 0.00	21.97 -0.72 -1.57	27.01 -0.89 -1.70	33.33 -1.13 -1.25	28.93 -0.96 -1.73	33.94 -1.15 -1.30	33.90 -1.15 -1.34	28.82 -0.95 -1.84	27.99 -0.89 -2.65	27.99 -0.89 -2.65	27.01 -0.83 -3.60	26.63 -0.80 -3.97	28.40 -0.92 -2.30	26.72 -0.87 -1.95	29.02 -0.96 -1.70	34.04 -1.16 -1.23	34.08 -1.16 -1.20	27.21 -0.91 -1.45	43.17 -1.52 0.00

SENECA___ENERGY 23797	20.84 -0.38 -2.19	18.32 -0.32 -2.90	16.12 -0.33 0.00	16.12 -0.33 0.00	15.00 -0.31 0.00	20.79 -0.43 0.00	23.27 -0.43 -2.58	28.47 -0.53 -2.80	34.59 -0.67 -2.05	30.43 -0.57 -2.84	35.25 -0.68 -2.14	35.24 -0.68 -2.21	30.40 -0.56 -3.03	30.06 -0.53 -4.36	30.06 -0.53 -4.36	29.67 -0.49 -5.92	29.52 -0.47 -6.53	30.25 -0.55 -3.78	28.32 -0.52 -3.20	30.50 -0.57 -2.79	35.31 -0.69 -2.03	35.32 -0.69 -1.97	28.51 -0.54 -2.38	43.79 -0.90 0.00
SHOEMAKER___GT 23640	37.27 1.32 -16.92	39.28 1.10 -22.44	17.60 1.15 0.00	17.60 1.15 0.00	16.38 1.07 0.00	22.70 1.48 0.00	42.57 1.47 -19.98	49.66 1.82 -21.64	51.36 2.31 -15.84	52.13 1.96 -22.01	52.72 2.35 -16.58	53.15 2.35 -17.09	53.31 1.94 -23.44	61.79 1.83 -33.73	61.79 1.83 -33.73	71.75 1.69 -45.82	75.63 1.63 -50.54	58.19 1.88 -29.29	52.17 1.79 -24.74	51.83 1.97 -21.58	52.01 2.37 -15.67	51.65 2.37 -15.24	46.97 1.86 -18.44	47.80 3.11 0.00
SHOREHAM_IC_1 23715	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	47.33 2.85 -18.28	49.81 3.61 -12.99	49.64 3.06 -18.42	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
SHOREHAM_IC_2 23716	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	47.33 2.85 -18.28	49.81 3.61 -12.99	49.64 3.06 -18.42	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
SITHE___BATAVIA 24024	21.28 -0.19 -2.44	18.82 -0.16 -3.24	16.29 -0.16 0.00	16.29 -0.16 0.00	15.16 -0.15 0.00	21.01 -0.21 0.00	23.79 -0.21 -2.88	28.65 -0.26 -2.71	34.87 -0.33 -1.99	30.64 -0.28 -2.76	35.53 -0.34 -2.08	35.51 -0.34 -2.14	30.59 -0.28 -2.94	30.20 -0.26 -4.23	30.20 -0.26 -4.23	29.75 -0.24 -5.75	29.57 -0.23 -6.34	30.97 -0.27 -4.22	28.96 -0.25 -3.57	31.11 -0.28 -3.11	35.89 -0.34 -2.26	35.90 -0.34 -2.20	29.06 -0.27 -2.66	44.25 -0.44 0.00
SITHE___INDEPEND 23800	19.41 -0.70 -1.08	16.59 -0.58 -1.43	15.85 -0.60 0.00	15.85 -0.60 0.00	14.75 -0.56 0.00	20.44 -0.78 0.00	21.62 -0.77 -1.27	26.62 -0.96 -1.38	33.01 -1.21 -1.01	28.53 -1.03 -1.40	33.61 -1.24 -1.06	33.57 -1.23 -1.09	28.40 -1.02 -1.49	27.42 -0.96 -2.15	27.42 -0.96 -2.15	26.27 -0.89 -2.92	25.82 -0.86 -3.22	27.89 -0.99 -1.86	26.28 -0.94 -1.58	28.62 -1.03 -1.37	33.73 -1.24 -1.00	33.76 -1.25 -0.97	26.86 -0.98 -1.17	43.06 -1.63 0.00
SITHE___MASSENA 23902	18.27 -0.35 0.41	14.90 -0.29 0.55	16.15 -0.30 0.00	16.15 -0.30 0.00	15.03 -0.28 0.00	20.83 -0.39 0.00	20.25 -0.38 0.49	25.19 -0.48 0.53	32.21 -0.61 0.39	27.11 -0.51 0.54	32.77 -0.62 0.40	32.68 -0.61 0.42	26.85 -0.51 0.57	24.93 -0.48 0.82	24.93 -0.48 0.82	22.68 -0.44 1.12	21.80 -0.43 1.23	25.82 -0.49 0.71	24.57 -0.47 0.60	27.23 -0.52 0.53	32.97 -0.62 0.38	33.05 -0.62 0.37	25.73 -0.49 0.45	43.88 -0.81 0.00
SITHE___OGDNSBRG 24021	18.68 0.00 0.35	15.28 0.00 0.46	16.45 0.00 0.00	16.45 0.00 0.00	15.31 0.00 0.00	21.22 0.00 0.00	20.71 0.00 0.41	25.74 -0.01 0.45	32.87 -0.01 0.33	27.70 -0.01 0.45	33.44 -0.01 0.34	33.35 -0.01 0.35	27.44 -0.01 0.48	25.53 -0.01 0.69	25.53 -0.01 0.69	23.29 -0.01 0.94	22.41 -0.01 1.04	26.41 -0.01 0.60	25.12 -0.01 0.51	27.83 -0.01 0.44	33.64 -0.01 0.32	33.72 -0.01 0.31	26.28 -0.01 0.38	44.68 -0.01 0.00
SITHE___STERLING 23777	19.69 0.15 -0.51	16.54 0.13 -0.67	16.58 0.13 0.00	16.58 0.13 0.00	15.43 0.12 0.00	21.39 0.17 0.00	21.89 0.17 -0.60	27.06 0.21 -0.65	33.95 0.27 -0.47	29.05 0.23 -0.66	34.56 0.27 -0.50	34.49 0.27 -0.51	28.86 0.23 -0.70	27.45 0.21 -1.01	27.45 0.21 -1.01	25.81 0.20 -1.37	25.16 0.19 -1.51	28.12 0.22 -0.88	26.59 0.21 -0.74	29.16 0.23 -0.65	34.71 0.27 -0.47	34.77 0.27 -0.46	27.44 0.22 -0.55	45.05 0.36 0.00
SOUTH CAIRO___GT 23612	39.32 0.83 -19.46	42.23 0.68 -25.81	17.16 0.71 0.00	17.16 0.71 0.00	15.97 0.66 0.00	22.14 0.92 0.00	45.01 0.92 -22.97	52.22 1.14 -24.88	53.10 1.44 -18.45	55.02 1.22 -25.64	54.58 1.47 -19.32	55.07 1.46 -19.90	56.44 1.21 -27.30	66.66 1.14 -39.29	66.66 1.14 -39.29	78.66 1.05 -53.37	82.97 1.02 -58.49	62.08 1.17 -33.89	55.39 1.11 -28.64	54.49 1.23 -24.98	53.58 1.47 -18.14	53.16 1.48 -17.64	49.17 1.16 -21.34	46.63 1.94 0.00
SOUTH HAMPTN___IC 23720	37.87 1.41 -17.43	40.03 1.17 -23.12	17.67 1.22 0.00	17.67 1.22 0.00	16.44 1.13 0.00	22.79 1.57 0.00	43.27 1.57 -20.58	46.42 1.94 -18.28	48.66 2.46 -12.99	48.67 2.09 -18.42	53.38 2.51 -17.08	53.81 2.50 -17.60	54.14 2.07 -24.14	62.91 1.94 -34.74	62.91 1.94 -34.74	73.23 1.80 -47.19	77.25 1.74 -52.05	59.18 2.00 -30.16	53.02 1.90 -25.48	52.61 2.10 -22.23	52.63 2.52 -16.14	52.26 2.52 -15.70	47.64 1.98 -18.99	48.00 3.31 0.00
SOUTHOLD___IC 23719	37.87 1.41 -17.43	40.03 1.17 -23.12	17.67 1.22 0.00	17.67 1.22 0.00	16.44 1.13 0.00	22.79 1.57 0.00	43.27 1.57 -20.58	46.42 1.94 -18.28	48.66 2.46 -12.99	48.67 2.09 -18.42	53.38 2.51 -17.08	53.81 2.50 -17.60	54.14 2.07 -24.14	62.91 1.94 -34.74	62.91 1.94 -34.74	73.23 1.80 -47.19	77.25 1.74 -52.05	59.18 2.00 -30.16	53.02 1.90 -25.48	52.61 2.10 -22.23	52.63 2.52 -16.14	52.26 2.52 -15.70	47.64 1.98 -18.99	48.00 3.31 0.00
ST LAWRENCE___ 23600	18.22 -0.37 0.44	14.85 -0.30 0.59	16.13 -0.32 0.00	16.13 -0.32 0.00	15.01 -0.30 0.00	20.81 -0.41 0.00	20.19 -0.41 0.52	25.12 -0.51 0.57	32.18 -0.64 0.39	27.08 -0.54 0.54	32.74 -0.65 0.40	32.64 -0.65 0.42	26.82 -0.54 0.57	24.90 -0.51 0.82	24.90 -0.51 0.82	22.65 -0.47 1.12	21.78 -0.45 1.23	25.79 -0.52 0.71	24.55 -0.49 0.60	27.20 -0.55 0.53	32.93 -0.66 0.38	33.01 -0.66 0.37	25.71 -0.51 0.45	43.83 -0.86 0.00
STATION 5_MISC_HYD 23604	20.32 -0.80 -2.09	17.85 -0.66 -2.77	15.76 -0.69 0.00	15.76 -0.69 0.00	14.66 -0.65 0.00	20.33 -0.89 0.00	22.70 -0.89 -2.47	27.77 -1.10 -2.67	33.77 -1.40 -1.96	29.69 -1.19 -2.72	34.42 -1.42 -2.05	34.40 -1.42 -2.11	29.65 -1.18 -2.90	29.29 -1.11 -4.17	29.29 -1.11 -4.17	28.88 -1.02 -5.66	28.62 -0.99 -6.15	29.50 -1.14 -3.62	27.62 -1.08 -3.06	29.76 -1.19 -2.67	34.48 -1.43 -1.94	34.48 -1.44 -1.88	27.83 -1.12 -2.28	42.81 -1.88 0.00
STURGEON_POOL_HYD 23609	38.22 1.29 -17.90	40.56 1.07 -23.75	17.57 1.12 0.00	17.57 1.12 0.00	16.35 1.04 0.00	22.66 1.44 0.00	43.70 1.44 -21.14	50.87 1.78 -22.89	52.76 2.26 -17.29	54.10 1.91 -24.03	54.19 2.30 -18.10	54.65 2.29 -18.65	55.42 1.90 -25.59	64.83 1.78 -36.82	64.83 1.78 -36.82	75.91 1.65 -50.02	78.62 1.59 -53.57	59.90 1.84 -31.04	53.61 1.74 -26.23	53.08 1.92 -22.88	52.89 2.31 -16.61	52.51 2.31 -16.16	48.02 1.81 -19.54	47.73 3.04 0.00
SYRACUSE___POWER 24017	20.21 -0.40 -1.58	17.51 -0.33 -2.10	16.11 -0.34 0.00	16.11 -0.34 0.00	14.99 -0.32 0.00	20.78 -0.44 0.00	22.55 -0.44 -1.87	27.69 -0.54 -2.03	34.00 -0.69 -1.48	29.63 -0.59 -2.06	34.64 -0.70 -1.55	34.61 -0.70 -1.60	29.54 -0.58 -2.19	28.84 -0.55 -3.16	28.84 -0.55 -3.16	28.03 -0.50 -4.29	27.70 -0.49 -4.73	29.20 -0.56 -2.74	27.43 -0.53 -2.32	29.71 -0.59 -2.02	34.73 -0.71 -1.47	34.76 -0.71 -1.43	27.85 -0.55 -1.73	43.76 -0.93 0.00

UPPER HUDSON___HYD 24058	41.87 -0.17 -23.01	46.11 -0.14 -30.51	16.30 -0.15 0.00	16.30 -0.15 0.00	15.17 -0.14 0.00	21.03 -0.19 0.00	48.09 -0.19 -27.16	55.37 -0.24 -29.41	54.59 -0.30 -21.68	58.03 -0.26 -30.13	56.18 -0.31 -22.70	56.79 -0.31 -23.39	59.77 -0.25 -32.09	72.16 -0.24 -46.17	72.16 -0.24 -46.17	86.74 -0.22 -62.72	92.43 -0.21 -69.18	66.86 -0.25 -40.09	59.28 -0.23 -33.87	57.57 -0.26 -29.55	55.12 -0.31 -21.46	54.60 -0.31 -20.87	51.67 -0.24 -25.24	44.28 -0.41 0.00
UPPER RAQUET___HYD 24056	18.13 -0.90 0.00	15.00 -0.74 0.00	15.67 -0.78 0.00	15.67 -0.78 0.00	14.59 -0.72 0.00	20.22 -1.00 0.00	20.12 -1.00 0.00	24.96 -1.24 0.00	31.64 -1.57 0.00	26.83 -1.33 0.00	32.20 -1.59 0.00	32.12 -1.59 0.00	26.61 -1.32 0.00	24.99 -1.24 0.00	24.99 -1.24 0.00	23.10 -1.14 0.00	22.35 -1.11 0.00	25.75 -1.27 0.00	24.43 -1.21 0.00	26.95 -1.33 0.00	32.37 -1.60 0.00	32.43 -1.61 0.00	25.41 -1.26 0.00	42.58 -2.11 0.00
US___GYPSUM 23809	21.14 -0.39 -2.50	18.74 -0.32 -3.32	16.11 -0.34 0.00	16.11 -0.34 0.00	15.00 -0.31 0.00	20.79 -0.43 0.00	23.65 -0.43 -2.96	28.98 -0.54 -3.32	34.96 -0.68 -2.43	30.96 -0.58 -3.38	35.65 -0.69 -2.55	35.64 -0.69 -2.62	30.96 -0.57 -3.60	30.87 -0.54 -5.18	30.87 -0.54 -5.18	30.78 -0.50 -7.04	30.74 -0.48 -7.76	30.80 -0.55 -4.33	28.77 -0.53 -3.66	30.89 -0.58 -3.19	35.59 -0.70 -2.32	35.60 -0.70 -2.26	28.85 -0.55 -2.73	43.78 -0.91 0.00
VISCHER___FERRY HYD 24020	41.72 0.48 -22.21	45.60 0.40 -29.46	16.87 0.42 0.00	16.87 0.42 0.00	15.70 0.39 0.00	21.76 0.54 0.00	47.89 0.54 -26.23	55.27 0.67 -28.40	55.02 0.84 -20.97	58.02 0.72 -29.14	56.60 0.86 -21.95	57.19 0.86 -22.62	59.67 0.71 -31.03	71.56 0.67 -44.66	71.56 0.67 -44.66	85.52 0.62 -60.66	90.88 0.60 -66.82	66.43 0.69 -38.72	59.00 0.65 -32.71	57.54 0.72 -28.54	55.55 0.86 -20.72	55.06 0.87 -20.15	51.73 0.68 -24.38	45.83 1.14 0.00
WADING RIVER_1-3_GRP5 24038	20.90 1.87 -17.43	17.29 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	23.20 2.08 -20.58	28.78 2.58 -18.28	36.48 3.27 -12.99	30.93 2.77 -18.42	37.11 3.32 -17.08	37.03 3.32 -17.60	30.68 2.75 -24.14	28.81 2.58 -34.74	28.81 2.58 -34.74	26.62 2.38 -47.19	25.77 2.31 -52.05	29.68 2.66 -30.16	28.16 2.52 -25.48	31.06 2.78 -22.23	37.31 3.34 -16.14	37.39 3.35 -15.70	29.29 2.62 -18.99	49.09 4.40 0.00
WADING RIVER_IC_1 23522	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.06 2.58 -18.28	49.47 3.27 -12.99	49.35 2.77 -18.42	54.19 3.32 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.81 2.38 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.28 2.62 -18.99	49.09 4.40 0.00
WADING RIVER_IC_2 23547	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.06 2.58 -18.28	49.47 3.27 -12.99	49.35 2.77 -18.42	54.19 3.32 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.81 2.38 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.28 2.62 -18.99	49.09 4.40 0.00
WADING RIVER_IC_3 23601	38.33 1.87 -17.43	40.41 1.55 -23.12	18.07 1.62 0.00	18.07 1.62 0.00	16.82 1.51 0.00	23.31 2.09 0.00	43.78 2.08 -20.58	47.06 2.58 -18.28	49.47 3.27 -12.99	49.35 2.77 -18.42	54.19 3.32 -17.08	54.63 3.32 -17.60	54.82 2.75 -24.14	63.55 2.58 -34.74	63.55 2.58 -34.74	73.81 2.38 -47.19	77.82 2.31 -52.05	59.84 2.66 -30.16	53.64 2.52 -25.48	53.29 2.78 -22.23	53.45 3.34 -16.14	53.09 3.35 -15.70	48.28 2.62 -18.99	49.09 4.40 0.00
WATERSIDE___6 8 9 23538	38.71 2.25 -17.43	40.72 1.86 -23.12	18.40 1.95 0.00	18.40 1.95 0.00	17.12 1.81 0.00	23.73 2.51 0.00	44.20 2.50 -20.58	51.58 3.10 -22.28	53.45 3.93 -16.31	54.16 3.33 -22.67	54.87 4.00 -17.08	55.30 3.99 -17.60	55.37 3.30 -24.14	59.16 3.10 -29.83	64.07 3.10 -34.74	74.30 2.87 -47.19	78.29 2.78 -52.05	60.38 3.20 -30.16	54.15 3.03 -25.48	53.85 3.34 -22.23	54.13 4.02 -16.14	53.77 4.03 -15.70	50.31 3.15 -20.49	50.16 5.29 -0.18
WATERTOWN___HYD 23805	18.74 -0.86 -0.57	15.79 -0.71 -0.76	15.71 -0.74 0.00	15.71 -0.74 0.00	14.62 -0.69 0.00	20.27 -0.95 0.00	20.84 -0.95 -0.67	25.75 -1.18 -0.73	32.25 -1.49 -0.53	27.63 -1.27 -0.74	32.83 -1.52 -0.56	32.77 -1.52 -0.58	27.46 -1.26 -0.79	26.19 -1.18 -1.14	26.19 -1.18 -1.14	24.69 -1.09 -1.54	24.10 -1.06 -1.70	26.79 -1.22 -0.99	25.32 -1.15 -0.83	27.74 -1.27 -0.73	32.97 -1.53 -0.53	33.02 -1.53 -0.51	26.09 -1.20 -0.62	42.68 -2.01 0.00
WEST BABYLON___IC 23714	38.53 2.07 -17.43	40.57 1.71 -23.12	18.24 1.79 0.00	18.24 1.79 0.00	16.97 1.66 0.00	23.53 2.31 0.00	44.00 2.30 -20.58	47.53 2.85 -18.48	49.98 3.61 -13.16	49.86 3.06 -18.64	54.54 3.67 -17.08	54.98 3.67 -17.60	55.11 3.04 -24.14	63.82 2.85 -34.74	63.82 2.85 -34.74	74.07 2.64 -47.19	78.06 2.55 -52.05	60.12 2.94 -30.16	53.91 2.79 -25.48	53.58 3.07 -22.23	53.80 3.69 -16.14	53.44 3.70 -15.70	48.56 2.90 -18.99	49.55 4.86 0.00
WEST CANADA___HYD 24049	18.75 0.16 0.44	15.29 0.14 0.59	16.59 0.14 0.00	16.59 0.14 0.00	15.44 0.13 0.00	21.40 0.18 0.00	20.78 0.18 0.52	25.86 0.23 0.57	33.11 0.29 0.39	27.86 0.24 0.54	33.68 0.29 0.40	33.58 0.29 0.42	27.60 0.24 0.57	25.64 0.23 0.82	25.64 0.23 0.82	23.33 0.21 1.12	22.43 0.20 1.23	26.54 0.23 0.71	25.26 0.22 0.60	28.00 0.25 0.53	33.88 0.29 0.38	33.97 0.30 0.37	26.45 0.23 0.45	45.08 0.39 0.00
YORK___WARBASSE 23770	38.82 2.36 -17.43	40.81 1.95 -23.12	18.49 2.04 0.00	18.49 2.04 0.00	17.21 1.90 0.00	23.85 2.63 0.00	44.32 2.62 -20.58	51.73 3.25 -22.28	53.64 4.12 -16.31	54.32 3.49 -22.67	55.06 4.19 -17.08	55.49 4.18 -17.60	55.53 3.46 -24.14	59.31 3.25 -29.83	64.22 3.25 -34.74	74.44 3.01 -47.19	78.42 2.91 -52.05	60.53 3.35 -30.16	54.30 3.18 -25.48	54.02 3.51 -22.23	54.32 4.21 -16.14	53.96 4.22 -15.70	50.47 3.31 -20.49	50.41 5.54 -0.18