

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/23/2007

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	49.53	48.92	46.11	45.69	46.57	52.07	71.40	85.74	87.85	89.97	88.90	89.18	88.33	86.67	84.91	83.06	83.37	83.44	84.98	88.48	85.12	73.27	59.68	52.52
24138	3.66	3.18	3.08	2.99	3.14	3.83	5.07	6.26	6.67	6.81	6.30	5.75	5.03	4.89	4.58	4.62	4.70	4.89	5.73	6.69	6.13	4.86	4.47	4.23
	-5.18	-7.84	-5.90	-5.83	-5.66	-4.25	-16.12	-22.08	-27.43	-26.38	-29.20	-32.12	-37.52	-36.54	-37.87	-36.03	-36.30	-35.26	-28.55	-23.13	-24.22	-25.73	-14.17	-7.22
74TH STREET_GT_1	49.61	48.96	46.14	45.77	46.61	52.16	71.50	85.85	87.95	90.09	89.01	89.29	88.47	87.08	85.60	83.15	83.54	83.53	85.08	88.60	85.23	73.35	59.77	52.60
24260	3.74	3.22	3.12	3.06	3.17	3.92	5.17	6.37	6.77	6.93	6.41	5.85	5.13	4.98	4.63	4.71	4.79	4.98	5.83	6.81	6.24	4.95	4.56	4.31
	-5.18	-7.84	-5.90	-5.83	-5.66	-4.25	-16.12	-22.08	-27.43	-26.38	-29.20	-32.13	-37.58	-36.86	-38.52	-36.03	-36.38	-35.26	-28.55	-23.13	-24.22	-25.73	-14.17	-7.22
74TH STREET_GT_2	49.61	48.96	46.14	45.77	46.61	52.16	71.50	85.85	87.95	90.09	89.01	89.29	88.47	87.08	85.60	83.15	83.54	83.53	85.08	88.60	85.23	73.35	59.77	52.60
24261	3.74	3.22	3.12	3.06	3.17	3.92	5.17	6.37	6.77	6.93	6.41	5.85	5.13	4.98	4.63	4.71	4.79	4.98	5.83	6.81	6.24	4.95	4.56	4.31
	-5.18	-7.84	-5.90	-5.83	-5.66	-4.25	-16.12	-22.08	-27.43	-26.38	-29.20	-32.13	-37.58	-36.86	-38.52	-36.03	-36.38	-35.26	-28.55	-23.13	-24.22	-25.73	-14.17	-7.22
ADK HUDSON___FALLS	48.67	48.94	45.63	45.29	46.04	51.64	72.92	87.96	91.41	92.44	92.52	93.46	94.62	91.78	89.26	89.14	88.89	90.21	89.81	91.07	88.25	77.50	61.31	52.36
24011	1.46	1.17	1.08	1.07	1.13	2.29	2.41	2.76	3.12	2.44	2.35	1.69	1.78	1.67	1.49	1.36	1.10	1.99	2.74	2.93	2.63	2.05	2.22	2.09
	-6.52	-9.87	-7.43	-7.34	-7.12	-5.35	-20.30	-27.81	-34.54	-33.22	-36.77	-40.46	-47.07	-44.86	-45.33	-45.37	-45.42	-44.92	-36.37	-29.47	-30.86	-32.79	-18.06	-9.19
ADK RESOURCE___RCVRY	48.67	48.94	45.63	45.29	46.04	51.64	72.92	87.96	91.41	92.44	92.52	93.46	94.62	91.78	89.26	89.14	88.89	90.21	89.81	91.07	88.25	77.50	61.31	52.36
23798	1.46	1.17	1.08	1.07	1.13	2.29	2.41	2.76	3.12	2.44	2.35	1.69	1.78	1.67	1.49	1.36	1.10	1.99	2.74	2.93	2.63	2.05	2.22	2.09
	-6.52	-9.87	-7.43	-7.34	-7.12	-5.35	-20.30	-27.81	-34.54	-33.22	-36.77	-40.46	-47.07	-44.86	-45.33	-45.37	-45.42	-44.92	-36.37	-29.47	-30.86	-32.79	-18.06	-9.19
ADK S GLENS___FALLS	48.67	48.94	45.63	45.29	46.04	51.64	72.92	87.96	91.41	92.44	92.52	93.46	94.62	91.78	89.26	89.14	88.89	90.21	89.81	91.07	88.25	77.50	61.31	52.36
24028	1.46	1.17	1.08	1.07	1.13	2.29	2.41	2.76	3.12	2.44	2.35	1.69	1.78	1.67	1.49	1.36	1.10	1.99	2.74	2.93	2.63	2.05	2.22	2.09
	-6.52	-9.87	-7.43	-7.34	-7.12	-5.35	-20.30	-27.81	-34.54	-33.22	-36.77	-40.46	-47.07	-44.86	-45.33	-45.37	-45.42	-44.92	-36.37	-29.47	-30.86	-32.79	-18.06	-9.19
ADK NYS___DAM	48.74	49.07	45.78	45.44	46.20	51.08	72.28	87.16	90.32	91.91	91.94	93.14	93.90	91.00	88.57	88.53	88.53	89.05	88.45	90.01	87.25	76.66	60.59	51.87
23527	1.63	1.44	1.34	1.33	1.40	1.80	2.06	2.35	2.53	2.38	2.30	1.95	1.74	1.54	1.44	1.40	1.40	1.82	2.18	2.52	2.30	1.92	1.89	1.81
	-6.43	-9.73	-7.33	-7.24	-7.02	-5.27	-20.01	-27.41	-34.04	-32.74	-36.25	-39.88	-46.39	-44.22	-44.67	-44.72	-44.77	-43.93	-35.57	-28.82	-30.18	-32.07	-17.66	-8.99
AIR PRODUCTS___DRP	47.86	48.37	45.36	45.05	45.69	50.03	71.22	86.02	89.16	90.85	90.90	92.20	93.09	90.38	87.95	87.95	87.96	87.95	87.19	88.56	85.94	75.54	59.49	50.83
24190	0.73	0.72	0.89	0.92	0.87	0.75	0.95	1.15	1.29	1.25	1.17	0.92	0.82	0.81	0.72	0.72	0.72	0.78	0.96	1.11	1.04	0.85	0.82	0.78
	-6.44	-9.75	-7.34	-7.26	-7.04	-5.29	-20.05	-27.47	-34.12	-32.81	-36.33	-39.97	-46.50	-44.32	-44.78	-44.82	-44.87	-43.87	-35.52	-28.78	-30.14	-32.02	-17.64	-8.98
ALBANY___1	47.86	48.37	45.36	45.05	45.69	50.03	71.22	86.02	89.16	90.85	90.90	92.20	93.09	90.38	87.95	87.95	87.96	87.95	87.19	88.56	85.94	75.54	59.49	50.83
23571	0.73	0.72	0.89	0.92	0.87	0.75	0.95	1.15	1.29	1.25	1.17	0.92	0.82	0.81	0.72	0.72	0.72	0.78	0.96	1.11	1.04	0.85	0.82	0.78
	-6.44	-9.75	-7.34	-7.26	-7.04	-5.29	-20.05	-27.47	-34.12	-32.81	-36.33	-39.97	-46.50	-44.32	-44.78	-44.82	-44.87	-43.87	-35.52	-28.78	-30.14	-32.02	-17.64	-8.98
ALBANY___2	47.86	48.37	45.36	45.05	45.69	50.03	71.22	86.02	89.16	90.85	90.90	92.20	93.09	90.38	87.95	87.95	87.96	87.95	87.19	88.56	85.94	75.54	59.49	50.83
23572	0.73	0.72	0.89	0.92	0.87	0.75	0.95	1.15	1.29	1.25	1.17	0.92	0.82	0.81	0.72	0.72	0.72	0.78	0.96	1.11	1.04	0.85	0.82	0.78
	-6.44	-9.75	-7.34	-7.26	-7.04	-5.29	-20.05	-27.47	-34.12	-32.81	-36.33	-39.97	-46.50	-44.32	-44.78	-44.82	-44.87	-43.87	-35.52	-28.78	-30.14	-32.02	-17.64	-8.98
ALBANY___3	47.86	48.37	45.36	45.05	45.69	50.03	71.22	86.02	89.16	90.85	90.90	92.20	93.09	90.38	87.95	87.95	87.96	87.95	87.19	88.56	85.94	75.54	59.49	50.83
23573	0.73	0.72	0.89	0.92	0.87	0.75	0.95	1.15	1.29	1.25	1.17	0.92	0.82	0.81	0.72	0.72	0.72	0.78	0.96	1.11	1.04	0.85	0.82	0.78
	-6.44	-9.75	-7.34	-7.26	-7.04	-5.29	-20.05	-27.47	-34.12	-32.81	-36.33	-39.97	-46.50	-44.32	-44.78	-44.82	-44.87	-43.87	-35.52	-28.78	-30.14	-32.02	-17.64	-8.98
ALBANY___4	47.86	48.37	45.36	45.05	45.69	50.03	71.22	86.02	89.16	90.85	90.90	92.20	93.09	90.38	87.95	87.95	87.96	87.95	87.19	88.56	85.94	75.54	59.49	50.83
23574	0.73	0.72	0.89	0.92	0.87	0.75	0.95	1.15	1.29	1.25	1.17	0.92	0.82	0.81	0.72	0.72	0.72	0.78	0.96	1.11	1.04	0.85	0.82	0.78
	-6.44	-9.75	-7.34	-7.26	-7.04	-5.29	-20.05	-27.47	-34.12	-32.81	-36.33	-39.97	-46.50	-44.32	-44.78	-44.82	-44.87	-43.87	-35.52	-28.78	-30.14	-32.02	-17.64	-8.98

ALCOA_RYNLDS___DRP 24188	40.85 0.16 0.00	38.20 0.30 0.00	37.38 0.26 0.00	37.13 0.26 0.00	38.05 0.26 0.00	44.48 0.48 0.00	49.86 -0.35 0.00	56.37 -1.03 0.00	51.77 -1.99 0.00	54.85 -1.93 0.00	51.64 -1.76 0.00	50.39 -0.92 0.00	45.17 -0.59 0.00	44.79 -0.45 0.00	41.73 -0.72 0.00	42.03 -0.38 0.00	41.94 -0.42 0.00	42.90 -0.39 0.00	50.35 -0.35 0.00	57.73 -0.94 0.00	53.95 -0.82 0.00	41.64 -1.02 0.00	40.09 -0.94 0.00	40.46 -0.62 0.00
ALLEGHENY___COGEN 23514	39.04 -2.08 -0.43	36.19 -2.35 -0.64	35.45 -2.15 -0.49	35.40 -1.95 -0.48	36.06 -2.19 -0.47	41.80 -2.55 -0.35	50.28 -1.26 -1.33	59.22 0.00 -1.82	57.68 1.67 -2.26	60.20 1.25 -2.17	57.03 1.23 -2.40	53.90 -0.05 -2.64	48.43 -0.41 -3.07	47.63 -0.54 -2.93	45.07 -0.34 -2.96	44.86 -0.51 -2.96	44.70 -0.64 -2.97	48.23 -1.21 -6.15	54.11 -1.57 -4.98	61.82 -0.88 -4.03	58.06 -0.93 -4.22	46.73 -0.43 -4.49	42.73 -0.78 -2.47	40.52 -1.81 -1.26
AMERICAN_REF_FUEL 24010	36.18 -4.88 -0.38	33.77 -4.70 -0.57	33.13 -4.42 -0.43	33.06 -4.24 -0.42	33.66 -4.53 -0.41	38.15 -6.16 -0.31	45.51 -5.87 -1.17	53.78 -5.22 -1.60	51.34 -4.41 -1.99	53.65 -5.05 -1.92	50.98 -4.54 -2.12	49.03 -4.62 -2.33	43.91 -4.58 -2.71	43.22 -4.62 -2.59	41.08 -3.99 -2.61	41.04 -3.99 -2.62	40.96 -4.02 -2.62	43.71 -5.02 -5.44	48.67 -6.44 -4.41	55.49 -6.75 -3.57	52.26 -6.24 -3.74	42.50 -4.14 -3.97	39.57 -3.65 -2.19	37.18 -5.01 -1.11
ARTHUR_KILL_GT_1 23520	49.37 3.50 -5.18	48.82 3.07 -7.85	46.07 3.04 -5.90	45.66 2.95 -5.83	46.50 3.06 -5.66	51.99 3.74 -4.25	71.25 4.92 -16.12	85.39 5.91 -22.08	87.52 6.34 -27.42	90.20 7.04 -26.38	89.12 6.51 -29.20	89.39 5.95 -32.13	88.56 5.22 -37.58	87.13 5.02 -36.86	85.56 4.58 -38.52	83.06 4.62 -36.03	83.49 4.74 -36.38	83.49 4.94 -35.26	85.13 5.88 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.27 4.86 -25.73	59.81 4.60 -14.17	52.78 4.48 -7.23
ARTHUR_KILL_2 23512	49.37 3.50 -5.18	48.82 3.07 -7.85	46.07 3.04 -5.90	45.66 2.95 -5.83	46.50 3.06 -5.66	51.99 3.74 -4.25	71.25 4.92 -16.12	85.39 5.91 -22.08	87.52 6.34 -27.42	90.20 7.04 -26.38	89.12 6.51 -29.20	89.34 5.90 -32.13	88.56 5.22 -37.58	87.13 5.02 -36.86	85.56 4.58 -38.52	83.06 4.62 -36.03	83.49 4.74 -36.38	83.49 4.94 -35.26	85.13 5.88 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.27 4.86 -25.73	59.81 4.60 -14.17	52.78 4.48 -7.23
ARTHUR_KILL_3 23513	49.53 3.66 -5.18	48.88 3.15 -7.84	46.07 3.04 -5.90	45.66 2.95 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.87 6.70 -26.38	88.80 6.19 -29.21	89.09 5.64 -32.13	88.30 4.94 -37.59	86.91 4.80 -36.87	85.48 4.50 -38.53	83.03 4.58 -36.04	83.37 4.62 -36.39	83.41 4.85 -35.27	84.93 5.68 -28.55	88.43 6.63 -23.14	85.07 6.08 -24.23	73.22 4.82 -25.73	59.68 4.47 -14.17	52.54 4.23 -7.23
ASHOKAN____ 23654	49.12 2.89 -5.55	48.87 2.58 -8.40	45.86 2.41 -6.33	45.48 2.36 -6.25	46.37 2.53 -6.06	51.54 2.99 -4.55	71.50 4.02 -17.27	86.34 5.28 -23.66	89.05 5.91 -29.39	91.12 6.08 -28.26	90.29 5.61 -31.29	90.71 4.98 -34.42	90.21 4.39 -40.05	87.62 4.21 -38.17	84.96 3.95 -38.56	85.00 3.99 -38.61	85.08 4.07 -38.65	85.15 4.20 -37.66	86.26 5.07 -30.49	89.41 6.04 -24.70	86.17 5.53 -25.87	74.46 4.31 -27.49	59.95 3.78 -15.14	51.99 3.20 -7.71
ASTORIA_EAST_ENERGY_CC1 323581	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.57 6.08 -22.08	87.62 6.45 -27.42	89.81 6.64 -26.38	88.69 6.09 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.60 4.71 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.89 5.91 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.78 4.48 -7.23
ASTORIA_EAST_ENERGY_CC2 323582	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.57 6.08 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.69 6.09 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.78 4.48 -7.23
ASTORIA_GT2_1 24094	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT2_2 24095	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT2_3 24096	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT2_4 24097	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT3_1 24098	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT3_2 24099	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT3_3 24100	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23

ASTORIA_GT3_4 24101	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT4_1 24102	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT4_2 24103	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT4_3 24104	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT4_4 24105	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT_1 23523	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
ASTORIA_GT_10 24110	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
ASTORIA_GT_11 24225	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
ASTORIA_GT_12 24226	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
ASTORIA_GT_13 24227	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
ASTORIA_GT_5 24106	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT_7 24107	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA_GT_8 24108	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA___2 24149	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ASTORIA___3 23516	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
ASTORIA___4 23517	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23

ASTORIA___5 23518	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.65 5.32 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	88.98 5.54 -32.13	88.05 4.90 -37.38	85.64 4.75 -35.65	82.87 4.37 -36.05	82.89 4.45 -36.02	82.97 4.53 -36.07	83.31 4.76 -35.25	84.87 5.63 -28.54	88.30 6.51 -23.12	84.95 5.97 -24.21	73.14 4.74 -25.73	59.72 4.51 -14.17	52.82 4.52 -7.23
ATHENS_STG_1 23668	48.55 1.91 -5.95	48.62 1.71 -9.01	45.58 1.67 -6.79	45.20 1.62 -6.71	45.99 1.70 -6.51	50.82 1.94 -4.89	71.21 2.46 -18.54	85.89 3.10 -25.39	88.52 3.23 -31.54	90.36 3.24 -30.33	90.02 3.04 -33.58	90.93 2.67 -36.95	91.13 2.38 -42.98	88.52 2.31 -40.97	86.01 2.17 -41.39	86.05 2.21 -41.44	86.05 2.20 -41.48	84.23 2.25 -38.68	84.66 2.64 -31.32	87.15 3.11 -25.37	84.24 2.90 -26.57	73.25 2.35 -28.23	58.72 2.13 -15.55	50.96 1.97 -7.92
ATHENS_STG_2 23670	48.55 1.91 -5.95	48.62 1.71 -9.01	45.58 1.67 -6.79	45.20 1.62 -6.71	45.99 1.70 -6.51	50.82 1.94 -4.89	71.21 2.46 -18.54	85.89 3.10 -25.39	88.52 3.23 -31.54	90.36 3.24 -30.33	90.02 3.04 -33.58	90.93 2.67 -36.95	91.13 2.38 -42.98	88.52 2.31 -40.97	86.01 2.17 -41.39	86.05 2.21 -41.44	86.05 2.20 -41.48	84.23 2.25 -38.68	84.66 2.64 -31.32	87.15 3.11 -25.37	84.24 2.90 -26.57	73.25 2.35 -28.23	58.72 2.13 -15.55	50.96 1.97 -7.92
ATHENS_STG_3 23677	48.55 1.91 -5.95	48.62 1.71 -9.01	45.58 1.67 -6.79	45.20 1.62 -6.71	45.99 1.70 -6.51	50.82 1.94 -4.89	71.21 2.46 -18.54	85.89 3.10 -25.39	88.52 3.23 -31.54	90.36 3.24 -30.33	90.02 3.04 -33.58	90.93 2.67 -36.95	91.13 2.38 -42.98	88.52 2.31 -40.97	86.01 2.17 -41.39	86.05 2.21 -41.44	86.05 2.20 -41.48	84.23 2.25 -38.68	84.66 2.64 -31.32	87.15 3.11 -25.37	84.24 2.90 -26.57	73.25 2.35 -28.23	58.72 2.13 -15.55	50.96 1.97 -7.92
BARRETT_IC_1 23704	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_10 23701	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_11 23702	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_12 23703	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_2 23705	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_3 23706	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_4 23707	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_5 23708	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_6 23709	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_7 23710	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_8 23711	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT_IC_9 23700	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31

BARRETT___1 23545	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BARRETT___2 23546	51.84 4.39 -6.76	53.09 5.23 -9.97	48.17 5.12 -5.92	47.76 5.05 -5.83	48.66 5.21 -5.67	62.92 6.12 -12.81	77.49 7.53 -19.75	88.04 8.55 -22.09	90.43 9.25 -27.43	92.31 9.14 -26.38	101.10 8.17 -39.54	94.68 8.00 -35.36	92.64 7.05 -39.82	92.25 6.74 -40.26	86.42 4.16 -39.81	84.57 6.11 -36.06	87.88 6.35 -39.15	87.91 6.67 -37.94	88.64 8.01 -29.93	112.70 8.57 -45.47	105.41 7.83 -42.81	88.78 6.74 -39.37	80.65 6.20 -33.41	74.15 4.76 -28.31
BEAVER RIVER___HYD 24048	38.45 -2.24 0.00	36.27 -1.63 0.00	35.26 -1.86 0.00	34.99 -1.88 0.00	35.85 -1.93 0.00	42.77 -1.23 0.00	47.85 -2.36 0.00	56.60 -0.80 0.00	52.30 -1.45 0.00	55.42 -1.36 0.00	51.64 -1.76 0.00	50.34 -0.97 0.00	44.99 -0.78 0.00	44.66 -0.59 0.00	41.60 -0.85 0.00	41.69 -0.72 0.00	41.56 -0.80 0.00	42.47 -0.82 0.00	49.99 -0.71 0.00	57.32 -1.35 0.00	54.00 -0.77 0.00	40.83 -1.83 0.00	38.86 -2.17 0.00	38.16 -2.92 0.00
BEEBEE_GT_13 23619	37.33 -3.66 -0.30	34.60 -3.75 -0.45	34.05 -3.42 -0.34	34.37 -2.84 -0.34	34.60 -3.51 -0.33	40.20 -4.05 -0.25	47.48 -3.67 -0.93	55.35 -3.33 -1.28	53.30 -2.04 -1.59	55.98 -2.33 -1.53	52.95 -2.14 -1.69	50.61 -2.57 -1.86	45.42 -2.52 -2.16	44.73 -2.58 -2.06	42.24 -2.29 -2.08	42.16 -2.33 -2.09	42.17 -2.29 -2.09	44.93 -2.73 -4.36	50.68 -3.55 -3.53	58.01 -3.52 -2.86	54.37 -3.40 -3.00	43.25 -2.60 -3.18	39.96 -2.83 -1.75	38.64 -3.33 -0.89
BETHLEHEM___GRP 23843	47.86 0.73 -6.44	48.37 0.72 -9.75	45.36 0.89 -7.34	45.05 0.92 -7.26	45.69 0.87 -7.04	50.03 0.75 -5.29	71.22 0.95 -20.05	86.02 1.15 -27.47	89.16 1.29 -34.12	90.85 1.25 -32.81	90.90 1.17 -36.33	92.20 0.92 -39.97	93.09 0.82 -46.50	90.38 0.81 -44.32	87.95 0.72 -44.78	87.95 0.72 -44.82	87.96 0.72 -44.87	87.95 0.78 -43.87	87.19 0.96 -35.52	88.56 1.11 -28.78	85.94 1.04 -30.14	75.54 0.85 -32.02	59.49 0.82 -17.64	50.83 0.78 -8.98
BETHLEHEM___GS1 323560	47.86 0.73 -6.44	48.37 0.72 -9.75	45.36 0.89 -7.34	45.05 0.92 -7.26	45.69 0.87 -7.04	50.03 0.75 -5.29	71.22 0.95 -20.05	86.02 1.15 -27.47	89.16 1.29 -34.12	90.85 1.25 -32.81	90.90 1.17 -36.33	92.20 0.92 -39.97	93.09 0.82 -46.50	90.38 0.81 -44.32	87.95 0.72 -44.78	87.95 0.72 -44.82	87.96 0.72 -44.87	87.95 0.78 -43.87	87.19 0.96 -35.52	88.56 1.11 -28.78	85.94 1.04 -30.14	75.54 0.85 -32.02	59.49 0.82 -17.64	50.83 0.78 -8.98
BETHLEHEM___GS2 323561	47.86 0.73 -6.44	48.37 0.72 -9.75	45.36 0.89 -7.34	45.05 0.92 -7.26	45.69 0.87 -7.04	50.03 0.75 -5.29	71.22 0.95 -20.05	86.02 1.15 -27.47	89.16 1.29 -34.12	90.85 1.25 -32.81	90.90 1.17 -36.33	92.20 0.92 -39.97	93.09 0.82 -46.50	90.38 0.81 -44.32	87.95 0.72 -44.78	87.95 0.72 -44.82	87.96 0.72 -44.87	87.95 0.78 -43.87	87.19 0.96 -35.52	88.56 1.11 -28.78	85.94 1.04 -30.14	75.54 0.85 -32.02	59.49 0.82 -17.64	50.83 0.78 -8.98
BETHLEHEM___GS3 323562	47.86 0.73 -6.44	48.37 0.72 -9.75	45.36 0.89 -7.34	45.05 0.92 -7.26	45.69 0.87 -7.04	50.03 0.75 -5.29	71.22 0.95 -20.05	86.02 1.15 -27.47	89.16 1.29 -34.12	90.85 1.25 -32.81	90.90 1.17 -36.33	92.20 0.92 -39.97	93.09 0.82 -46.50	90.38 0.81 -44.32	87.95 0.72 -44.78	87.95 0.72 -44.82	87.96 0.72 -44.87	87.95 0.78 -43.87	87.19 0.96 -35.52	88.56 1.11 -28.78	85.94 1.04 -30.14	75.54 0.85 -32.02	59.49 0.82 -17.64	50.83 0.78 -8.98
BETHLEHEM___STEEL 23779	36.41 -4.68 -0.40	33.96 -4.55 -0.61	33.27 -4.31 -0.46	33.13 -4.20 -0.45	33.80 -4.42 -0.44	38.39 -5.94 -0.33	46.14 -5.32 -1.26	54.82 -4.31 -1.72	52.61 -3.28 -2.14	54.75 -4.09 -2.05	51.99 -3.68 -2.27	49.76 -4.05 -2.50	44.65 -4.03 -2.91	43.90 -4.12 -2.77	41.69 -3.57 -2.80	41.57 -3.65 -2.81	44.58 -4.55 -5.83	49.64 -5.78 -4.72	56.68 -5.81 -3.82	53.35 -5.42 -4.00	43.38 -3.54 -4.25	40.06 -3.32 -2.34	37.46 -4.81 -1.19	
BETHPAGE_CC_5 323564	51.84 4.39 -6.76	51.66 3.79 -9.97	46.83 3.79 -5.92	46.40 3.69 -5.83	47.30 3.85 -5.67	61.29 4.49 -12.81	75.73 5.77 -19.75	86.72 7.23 -22.09	88.66 7.47 -27.43	90.72 7.55 -26.38	99.77 6.84 -39.54	92.93 6.26 -35.36	91.08 5.49 -39.82	90.89 5.38 -40.26	86.89 4.88 -39.56	83.64 5.17 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.87 6.24 -29.93	111.41 7.27 -45.47	104.26 6.68 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.11 4.72 -28.31
BINGHAMTON___COGEN 23790	40.39 -1.14 -0.84	37.92 -1.25 -1.27	36.82 -1.26 -0.96	36.46 -1.36 -0.95	37.41 -1.28 -0.92	43.15 -1.54 -0.69	52.17 -0.65 -2.62	61.16 0.17 -3.58	59.01 0.81 -4.45	61.35 0.28 -4.28	58.40 0.27 -4.74	56.27 -0.26 -5.21	51.47 -0.37 -6.06	50.57 -0.45 -5.78	47.87 -0.42 -5.84	47.70 -0.55 -5.85	47.63 -0.59 -5.85	54.67 -0.65 -12.02	59.67 -0.76 -9.73	66.26 -0.29 -7.89	62.70 -0.33 -8.26	51.44 0.00 -8.78	45.42 -0.45 -4.83	42.59 -0.94 -2.46
BLACK RIVER___HYD 24047	37.72 -2.97 0.00	35.55 -2.35 0.00	34.60 -2.52 0.00	34.33 -2.54 0.00	35.17 -2.61 0.00	42.02 -1.98 0.00	47.20 -3.01 0.00	56.25 -1.15 0.00	51.87 -1.88 0.00	54.97 -1.82 0.00	51.26 -2.14 0.00	49.88 -1.44 0.00	44.53 -1.24 0.00	44.21 -1.04 0.00	41.22 -1.23 0.00	41.26 -1.15 0.00	41.10 -1.27 0.00	43.03 -1.26 -0.99	50.34 -1.17 -0.80	57.44 -1.17 -0.65	54.24 -1.20 -0.68	41.13 -2.26 -0.72	38.73 -2.71 -0.40	37.62 -3.66 -0.20
BLUE_CIRC_CHEM_DRP 24182	48.31 1.22 -6.40	48.69 1.10 -9.70	45.54 1.11 -7.30	45.19 1.11 -7.21	45.91 1.13 -7.00	50.48 1.23 -5.25	71.50 1.36 -19.94	86.43 1.72 -27.31	89.56 1.88 -33.92	91.34 1.93 -32.62	91.33 1.82 -36.12	92.48 1.44 -39.73	93.27 1.28 -46.23	90.57 1.27 -44.06	88.11 1.15 -44.51	88.16 1.19 -44.56	88.16 1.19 -44.61	87.96 1.21 -43.46	87.26 1.37 -35.19	88.82 1.64 -28.51	86.15 1.53 -29.85	75.67 1.28 -31.72	59.66 1.15 -17.47	51.04 1.07 -8.90
BOC_GAS_DRP 24189	48.29 1.14 -6.47	48.75 1.06 -9.79	45.57 1.08 -7.37	45.23 1.07 -7.28	45.91 1.06 -7.07	50.40 1.10 -5.31	71.75 1.41 -20.13	86.76 1.78 -27.58	89.84 1.83 -34.26	91.55 1.82 -32.94	91.58 1.71 -36.47	92.87 1.44 -40.12	93.73 1.28 -46.68	91.01 1.27 -44.49	88.59 1.19 -44.95	88.60 1.19 -45.00	88.60 1.19 -45.05	88.39 1.21 -43.88	87.60 1.37 -35.53	89.10 1.64 -28.79	86.44 1.53 -30.14	75.98 1.28 -32.03	59.87 1.19 -17.64	51.12 1.07 -8.98
BORALEX_4TH_BRANCH 23824	48.74 1.63 -6.43	49.07 1.44 -9.73	45.78 1.34 -7.33	45.44 1.33 -7.24	46.20 1.40 -7.02	51.08 1.80 -5.27	72.28 2.06 -20.01	87.16 2.35 -27.41	90.32 2.53 -34.04	91.91 2.38 -32.74	91.94 2.30 -36.25	93.14 1.95 -39.88	93.90 1.74 -46.39	91.00 1.54 -44.22	88.57 1.44 -44.67	88.53 1.40 -44.72	88.53 1.40 -44.77	89.05 1.82 -43.93	88.45 2.18 -35.57	90.01 2.52 -28.82	87.25 2.30 -30.18	76.66 1.92 -32.07	60.59 1.89 -17.66	51.87 1.81 -8.99
BOWLINE___1 23526	48.29 2.89 -4.72	47.54 2.50 -7.15	44.91 2.41 -5.38	44.55 2.36 -5.32	45.39 2.46 -5.16	50.95 3.08 -3.87	69.12 4.22 -14.69	82.87 5.34 -20.13	84.45 5.70 -25.00	86.68 5.85 -24.04	85.41 5.39 -26.62	85.47 4.87 -29.28	84.09 4.26 -34.07	81.83 4.12 -32.47	79.12 3.86 -32.81	79.15 3.90 -32.84	79.18 3.94 -32.88	80.44 4.11 -33.03	82.36 4.92 -26.74	86.14 5.81 -21.67	82.82 5.37 -22.69	70.96 4.18 -24.11	58.05 3.73 -13.28	51.20 3.37 -6.76

BOWLINE___2 23595	48.34 2.93 -4.72	47.55 2.50 -7.15	44.92 2.41 -5.38	44.55 2.36 -5.32	45.39 2.46 -5.16	50.95 3.08 -3.87	69.12 4.22 -14.69	82.87 5.34 -20.13	84.45 5.70 -25.00	86.68 5.85 -24.04	85.41 5.39 -26.62	85.47 4.87 -29.29	84.14 4.30 -34.07	81.88 4.16 -32.47	79.12 3.86 -32.81	79.15 3.90 -32.84	79.19 3.94 -32.88	80.44 4.11 -33.03	82.36 4.92 -26.75	86.14 5.81 -21.67	82.82 5.37 -22.69	70.96 4.18 -24.11	58.05 3.73 -13.28	51.24 3.41 -6.76
BROOKHAVEN___DRP 24191	52.00 4.56 -6.76	51.85 3.98 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.45 4.00 -5.67	61.56 4.75 -12.81	75.88 5.92 -19.75	86.61 7.12 -22.09	88.61 7.42 -27.43	90.83 7.67 -26.38	99.66 6.73 -39.54	92.78 6.11 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.76 4.84 -39.47	83.64 5.17 -36.06	86.73 5.21 -39.15	86.61 5.37 -37.94	86.82 6.19 -29.93	111.47 7.33 -45.47	104.37 6.79 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.15 4.76 -28.31
BROOKLYN_NAVY_YARD 23515	49.36 3.50 -5.18	48.73 2.99 -7.84	45.91 2.90 -5.90	45.54 2.84 -5.82	46.38 2.95 -5.65	51.89 3.65 -4.24	71.19 4.87 -16.11	85.44 5.97 -22.07	87.56 6.40 -27.41	89.68 6.53 -26.37	88.63 6.03 -29.19	88.92 5.49 -32.12	87.99 4.85 -37.37	85.59 4.71 -35.64	82.86 4.37 -36.04	82.88 4.45 -36.01	82.92 4.49 -36.06	83.25 4.72 -35.24	84.76 5.53 -28.53	88.23 6.45 -23.11	84.88 5.91 -24.20	73.05 4.65 -25.73	59.51 4.31 -14.16	52.36 4.07 -7.22
BROOKLYN___ARMY_DRP 323595	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
BURROWS___LYONSDAL 23803	39.47 -1.22 0.00	36.91 -0.99 0.00	36.08 -1.04 0.00	35.81 -1.07 0.00	36.72 -1.06 0.00	43.16 -0.84 0.00	49.10 -1.10 0.00	57.23 -0.17 0.00	53.38 -0.38 0.00	56.44 -0.34 0.00	52.92 -0.48 0.00	51.06 -0.26 0.00	45.54 -0.23 0.00	45.11 -0.14 0.00	42.20 -0.25 0.00	42.15 -0.25 0.00	42.07 -0.30 0.00	43.03 -0.26 0.00	50.50 -0.20 0.00	58.32 -0.35 0.00	54.60 -0.16 0.00	42.03 -0.64 0.00	40.18 -0.86 0.00	39.76 -1.31 0.00
CALPINE_BETH_PAGE_GT4 24209	51.88 4.43 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.47 3.76 -5.83	47.34 3.89 -5.67	61.38 4.58 -12.81	75.83 5.87 -19.75	86.83 7.35 -22.09	88.87 7.69 -27.43	91.00 7.84 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.31 5.72 -39.82	91.07 5.57 -40.26	87.10 5.05 -39.59	83.81 5.34 -36.06	86.82 5.30 -39.15	86.74 5.50 -37.94	87.07 6.44 -29.93	111.64 7.51 -45.47	104.48 6.90 -42.81	87.50 5.46 -39.37	79.41 4.97 -33.41	74.19 4.81 -28.31
CALPINE_BETH_PAGE_GT_4 323586	51.88 4.43 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.47 3.76 -5.83	47.34 3.89 -5.67	61.38 4.58 -12.81	75.83 5.87 -19.75	86.83 7.35 -22.09	88.87 7.69 -27.43	91.00 7.84 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.31 5.72 -39.82	91.07 5.57 -40.26	87.10 5.05 -39.59	83.81 5.34 -36.06	86.82 5.30 -39.15	86.74 5.50 -37.94	87.07 6.44 -29.93	111.64 7.51 -45.47	104.48 6.90 -42.81	87.50 5.46 -39.37	79.41 4.97 -33.41	74.19 4.81 -28.31
CALPINE_BP_GTI 23823	51.88 4.43 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.47 3.76 -5.83	47.34 3.89 -5.67	61.38 4.58 -12.81	75.83 5.87 -19.75	86.83 7.35 -22.09	88.87 7.69 -27.43	91.00 7.84 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.31 5.72 -39.82	91.07 5.57 -40.26	87.10 5.05 -39.59	83.81 5.34 -36.06	86.82 5.30 -39.15	86.74 5.50 -37.94	87.07 6.44 -29.93	111.64 7.51 -45.47	104.48 6.90 -42.81	87.50 5.46 -39.37	79.41 4.97 -33.41	74.19 4.81 -28.31
CALSPAN___DRP 24200	36.41 -4.68 -0.40	33.96 -4.55 -0.61	33.27 -4.31 -0.46	33.13 -4.20 -0.45	33.80 -4.42 -0.44	38.39 -5.94 -0.33	46.14 -5.32 -1.26	54.82 -4.31 -1.72	52.61 -3.28 -2.14	54.75 -4.09 -2.05	51.99 -3.68 -2.27	49.76 -4.05 -2.50	44.65 -4.03 -2.91	43.90 -4.12 -2.77	41.69 -3.57 -2.80	41.57 -3.65 -2.81	41.57 -3.60 -2.81	44.58 -4.55 -5.83	49.64 -5.78 -4.72	56.68 -5.81 -3.82	53.35 -5.42 -4.00	43.38 -3.54 -4.25	40.06 -3.32 -2.34	37.46 -4.81 -1.19
CARR STREET_E_SYR 24060	39.75 -1.14 -0.20	37.06 -1.14 -0.30	36.27 -1.08 -0.23	36.03 -1.07 -0.23	36.90 -1.10 -0.22	42.89 -1.28 -0.16	49.93 -0.90 -0.62	57.68 -0.57 -0.85	54.60 -0.22 -1.06	57.46 -0.34 -1.02	54.21 -0.32 -1.13	52.04 -0.51 -1.24	46.66 -0.55 -1.44	46.04 -0.59 -1.38	43.33 -0.51 -1.39	43.21 -0.59 -1.39	43.12 -0.64 -1.39	45.54 -0.74 -2.99	52.21 -0.91 -2.42	59.81 -0.82 -1.96	56.05 -0.77 -2.05	44.29 -0.55 -2.18	41.62 -0.62 -1.20	40.74 -0.94 -0.61
CARTHAGE___PAPER 23857	38.00 -2.69 0.00	35.81 -2.08 0.00	34.86 -2.26 0.00	34.59 -2.29 0.00	35.44 -2.34 0.00	42.33 -1.67 0.00	47.45 -2.76 0.00	56.37 -1.03 0.00	51.98 -1.77 0.00	55.14 -1.65 0.00	51.37 -2.03 0.00	50.03 -1.28 0.00	44.72 -1.05 0.00	44.39 -0.86 0.00	41.35 -1.10 0.00	41.43 -0.98 0.00	41.26 -1.10 0.00	43.06 -1.08 -0.85	50.42 -0.96 -0.69	57.52 -1.70 -0.56	54.31 -1.04 -0.58	41.15 -2.13 -0.62	38.83 -2.54 -0.34	37.88 -3.37 -0.17
CE_DUNWOOD___DRP 24194	49.15 3.30 -5.17	48.61 2.88 -7.83	45.80 2.78 -5.90	45.39 2.69 -5.82	46.26 2.83 -5.65	51.72 3.48 -4.24	70.87 4.57 -16.10	85.13 5.68 -22.05	87.16 6.02 -27.39	89.31 6.19 -26.34	88.22 5.66 -29.16	88.52 5.13 -32.08	87.63 4.53 -37.33	85.24 4.39 -35.60	82.52 4.08 -36.00	82.54 4.16 -35.98	82.58 4.19 -36.02	82.93 4.42 -35.22	84.39 5.17 -28.52	87.87 6.10 -23.10	84.55 5.59 -24.19	72.81 4.44 -25.71	59.26 4.06 -14.16	52.06 3.78 -7.21
CE_MILLWOOD___DRP 24193	49.04 3.21 -5.14	48.45 2.77 -7.78	45.65 2.67 -5.86	45.28 2.62 -5.79	46.12 2.72 -5.62	51.60 3.39 -4.22	70.68 4.47 -16.00	84.83 5.51 -21.92	86.84 5.86 -27.23	88.99 6.02 -26.18	87.94 5.55 -28.99	88.23 5.03 -31.89	87.27 4.39 -37.11	84.89 4.25 -35.39	82.22 3.99 -35.78	82.21 4.03 -35.77	82.24 4.07 -35.81	82.65 4.29 -35.07	84.17 5.07 -28.40	87.60 5.93 -23.01	84.34 5.48 -24.09	72.58 4.31 -25.60	59.08 3.94 -14.10	51.91 3.66 -7.18
CE_NYC2_DRP 24202	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.88 3.17 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.95 6.77 -27.43	90.15 6.98 -26.38	89.06 6.46 -29.20	89.29 5.85 -32.13	88.52 5.17 -37.58	87.08 4.98 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.54 4.79 -36.38	83.57 5.02 -35.26	85.18 5.93 -28.55	88.66 6.86 -23.13	85.28 6.30 -24.22	73.40 4.99 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
CE_NYC_DRP 24195	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.73 3.02 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.03 6.87 -26.38	88.95 6.35 -29.20	89.24 5.80 -32.13	88.40 5.08 -37.55	86.85 4.93 -36.67	85.23 4.63 -38.15	83.10 4.66 -36.03	83.45 4.74 -36.33	83.49 4.94 -35.26	85.03 5.78 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
CHAT_HIGH_FALL_HYD 323578	40.77 0.08 0.00	38.09 0.19 0.00	37.34 0.22 0.00	37.06 0.18 0.00	37.97 0.19 0.00	44.35 0.35 0.00	49.86 -0.35 0.00	56.48 -0.92 0.00	51.44 -2.31 0.00	54.51 -2.27 0.00	51.32 -2.08 0.00	50.18 -1.13 0.00	45.08 -0.69 0.00	44.70 -0.54 0.00	41.60 -0.85 0.00	41.94 -0.47 0.00	41.82 -0.55 0.00	42.77 -0.52 0.00	50.24 -0.46 0.00	57.55 -1.11 0.00	53.67 -1.10 0.00	41.43 -1.24 0.00	39.81 -1.23 0.00	40.29 -0.78 0.00

CH_MIDHUDSON___DRP 24192	49.13 3.01 -5.43	48.73 2.61 -8.22	45.84 2.52 -6.19	45.46 2.47 -6.12	46.28 2.57 -5.93	51.58 3.12 -4.46	71.23 4.12 -16.90	85.72 5.17 -23.16	87.89 5.38 -28.76	89.95 5.51 -27.66	89.09 5.07 -30.62	89.62 4.62 -33.69	89.04 4.07 -39.20	86.54 3.94 -37.36	83.89 3.69 -37.74	83.93 3.73 -37.78	83.96 3.77 -37.82	84.16 3.94 -36.92	85.26 4.66 -29.90	88.40 5.51 -24.22	85.17 5.04 -25.36	73.63 4.01 -26.95	59.53 3.65 -14.84	52.00 3.37 -7.56
CH_MISC_IPPS 23765	48.41 2.52 -5.20	47.93 2.16 -7.87	45.09 2.04 -5.92	44.72 1.99 -5.85	45.57 2.12 -5.68	50.90 2.64 -4.26	70.00 3.62 -16.18	84.21 4.65 -22.16	86.22 4.95 -27.52	88.37 5.11 -26.47	87.35 4.65 -29.31	87.81 4.26 -32.24	86.98 3.71 -37.51	84.57 3.57 -35.75	81.93 3.35 -36.12	82.00 3.44 -36.16	81.99 3.43 -36.20	82.48 3.59 -35.59	83.83 4.31 -28.82	87.12 5.10 -23.35	83.92 4.71 -24.45	72.36 3.71 -25.98	58.63 3.28 -14.31	51.27 2.92 -7.29
CH_RES_BVR_FALLS 23983	40.50 0.00 0.18	37.66 0.04 0.28	36.95 0.04 0.21	36.67 0.00 0.21	37.58 0.00 0.20	43.89 0.04 0.15	49.49 -0.15 0.57	56.33 -0.29 0.78	52.30 -0.48 0.97	55.40 -0.45 0.93	51.94 -0.43 1.03	49.92 -0.26 1.14	44.26 -0.18 1.32	43.85 -0.14 1.26	41.01 -0.17 1.27	41.01 -0.13 1.27	40.96 -0.13 1.28	41.24 -0.13 1.92	48.99 -0.15 1.56	57.11 -0.29 1.26	53.17 -0.27 1.32	41.01 -0.26 1.40	40.02 -0.25 0.77	40.52 -0.16 0.39
CH_RES_NIAGARA 23895	36.22 -4.84 -0.37	33.80 -4.66 -0.56	33.16 -4.38 -0.42	33.13 -4.17 -0.42	33.73 -4.46 -0.41	38.19 -6.12 -0.30	45.49 -5.87 -1.16	53.76 -5.22 -1.58	51.26 -4.46 -1.97	53.62 -5.05 -1.89	50.95 -4.54 -2.09	49.05 -4.57 -2.30	43.87 -4.58 -2.68	43.19 -4.62 -2.55	41.08 -3.95 -2.58	41.05 -3.94 -2.58	40.97 -3.98 -2.59	43.60 -5.07 -5.37	48.51 -6.54 -4.35	55.33 -6.86 -3.52	52.16 -6.30 -3.69	42.41 -4.18 -3.92	39.58 -3.61 -2.16	37.16 -5.01 -1.10
CH_RES_SYRACUSE 23985	39.95 -0.98 -0.24	37.31 -0.95 -0.36	36.46 -0.93 -0.27	36.26 -0.88 -0.27	37.13 -0.91 -0.26	43.18 -1.01 -0.19	50.34 -0.60 -0.74	58.24 -0.17 -1.01	55.22 0.22 -1.26	58.11 0.11 -1.21	54.90 0.16 -1.34	52.63 -0.15 -1.47	47.25 -0.23 -1.71	46.61 -0.27 -1.63	43.89 -0.21 -1.65	43.76 -0.30 -1.65	43.68 -0.34 -1.65	46.35 -0.43 -3.48	52.96 -0.56 -2.82	60.60 -0.35 -2.29	56.83 -0.33 -2.39	44.96 -0.26 -2.54	42.03 -0.41 -1.40	41.05 -0.74 -0.71
COLONIE_LFGE___ 323577	48.57 1.42 -6.45	48.88 1.21 -9.77	45.71 1.22 -7.36	45.36 1.22 -7.27	46.04 1.21 -7.05	50.97 1.67 -5.30	72.21 1.91 -20.10	87.17 2.24 -27.53	90.37 2.42 -34.19	91.88 2.21 -32.88	91.94 2.14 -36.41	93.11 1.74 -40.05	93.92 1.56 -46.60	91.11 1.45 -44.41	88.64 1.32 -44.87	88.60 1.27 -44.92	88.56 1.23 -44.97	89.05 1.65 -44.11	88.44 2.03 -35.71	89.95 2.35 -28.93	87.15 2.08 -30.30	76.61 1.75 -32.19	60.49 1.72 -17.73	51.74 1.64 -9.03
CORNELL_____ 23752	38.06 -3.09 -0.47	35.65 -2.96 -0.71	34.72 -2.93 -0.53	34.52 -2.88 -0.53	35.38 -2.91 -0.51	41.17 -3.21 -0.38	49.15 -2.51 -1.45	57.84 -1.55 -1.99	55.47 -0.75 -2.47	58.14 -1.02 -2.37	55.12 -0.91 -2.63	52.72 -1.49 -2.89	47.76 -1.37 -3.36	47.01 -1.45 -3.21	44.33 -1.36 -3.24	44.13 -1.53 -3.24	43.92 -1.69 -3.25	48.14 -1.90 -6.75	53.93 -2.23 -5.46	61.04 -2.05 -4.43	57.49 -1.92 -4.64	46.02 -1.58 -4.93	41.78 -1.97 -2.71	39.87 -2.59 -1.38
COXSACKIE___GT 23611	48.91 2.48 -5.74	48.82 2.24 -8.69	45.82 2.15 -6.54	45.48 2.14 -6.46	46.28 2.23 -6.27	51.35 2.64 -4.71	71.54 3.46 -17.86	86.46 4.59 -24.47	89.15 5.00 -30.39	91.18 5.17 -29.23	90.57 4.81 -32.36	91.12 4.21 -35.60	90.90 3.71 -41.42	88.30 3.57 -39.48	85.65 3.31 -39.89	85.69 3.35 -39.93	85.73 3.39 -39.97	85.74 3.51 -38.94	86.44 4.21 -31.53	89.25 5.05 -25.54	86.17 4.66 -26.75	74.67 3.58 -28.42	59.85 3.16 -15.65	51.71 2.67 -7.97
CRESCENT___HYD 24018	48.57 1.42 -6.45	48.88 1.21 -9.77	45.71 1.22 -7.36	45.36 1.22 -7.27	46.04 1.21 -7.05	50.97 1.67 -5.30	72.21 1.91 -20.10	87.17 2.24 -27.53	90.37 2.42 -34.19	91.88 2.21 -32.88	91.94 2.14 -36.41	93.11 1.74 -40.05	93.92 1.56 -46.60	91.11 1.45 -44.41	88.64 1.32 -44.87	88.60 1.27 -44.92	88.56 1.23 -44.97	89.05 1.65 -44.11	88.44 2.03 -35.71	89.95 2.35 -28.93	87.15 2.08 -30.30	76.61 1.75 -32.19	60.49 1.72 -17.73	51.74 1.64 -9.03
CRUCIBLE_METL_DRP 24180	39.95 -0.98 -0.24	37.31 -0.95 -0.36	36.46 -0.93 -0.27	36.26 -0.88 -0.27	37.13 -0.91 -0.26	43.18 -1.01 -0.19	50.34 -0.60 -0.74	58.24 -0.17 -1.01	55.22 0.22 -1.26	58.11 0.11 -1.21	54.90 0.16 -1.34	52.63 -0.15 -1.47	47.25 -0.23 -1.71	46.61 -0.27 -1.63	43.89 -0.21 -1.65	43.76 -0.30 -1.65	43.68 -0.34 -1.65	46.35 -0.43 -3.48	52.96 -0.56 -2.82	60.60 -0.35 -2.29	56.83 -0.33 -2.39	44.96 -0.26 -2.54	42.03 -0.41 -1.40	41.05 -0.74 -0.71
DANSKAMMER___1 23586	48.41 2.52 -5.20	47.93 2.16 -7.87	45.09 2.04 -5.92	44.72 1.99 -5.85	45.57 2.12 -5.68	50.90 2.64 -4.26	70.00 3.62 -16.18	84.21 4.65 -22.16	86.22 4.95 -27.52	88.37 5.11 -26.47	87.35 4.65 -29.31	87.81 4.26 -32.24	86.98 3.71 -37.51	84.57 3.57 -35.75	81.93 3.35 -36.12	82.00 3.44 -36.16	81.99 3.43 -36.20	82.48 3.59 -35.59	83.83 4.31 -28.82	87.12 5.10 -23.35	83.92 4.71 -24.45	72.36 3.71 -25.98	58.63 3.28 -14.31	51.27 2.92 -7.29
DANSKAMMER___2 23589	48.41 2.52 -5.20	47.93 2.16 -7.87	45.09 2.04 -5.92	44.72 1.99 -5.85	45.57 2.12 -5.68	50.90 2.64 -4.26	70.00 3.62 -16.18	84.21 4.65 -22.16	86.22 4.95 -27.52	88.37 5.11 -26.47	87.35 4.65 -29.31	87.81 4.26 -32.24	86.98 3.71 -37.51	84.57 3.57 -35.75	81.93 3.35 -36.12	82.00 3.44 -36.16	81.99 3.43 -36.20	82.48 3.59 -35.59	83.83 4.31 -28.82	87.12 5.10 -23.35	83.92 4.71 -24.45	72.36 3.71 -25.98	58.63 3.28 -14.31	51.27 2.92 -7.29
DANSKAMMER___3 23590	48.41 2.52 -5.20	47.93 2.16 -7.87	45.09 2.04 -5.92	44.72 1.99 -5.85	45.57 2.12 -5.68	50.90 2.64 -4.26	70.00 3.62 -16.18	84.21 4.65 -22.16	86.22 4.95 -27.52	88.37 5.11 -26.47	87.35 4.65 -29.31	87.81 4.26 -32.24	86.98 3.71 -37.51	84.57 3.57 -35.75	81.93 3.35 -36.12	82.00 3.44 -36.16	81.99 3.43 -36.20	82.48 3.59 -35.59	83.83 4.31 -28.82	87.12 5.10 -23.35	83.92 4.71 -24.45	72.36 3.71 -25.98	58.63 3.28 -14.31	51.27 2.92 -7.29
DANSKAMMER___4 23591	48.41 2.52 -5.20	47.93 2.16 -7.87	45.09 2.04 -5.92	44.72 1.99 -5.85	45.57 2.12 -5.68	50.90 2.64 -4.26	70.00 3.62 -16.18	84.21 4.65 -22.16	86.22 4.95 -27.52	88.37 5.11 -26.47	87.35 4.65 -29.31	87.81 4.26 -32.24	86.98 3.71 -37.51	84.57 3.57 -35.75	81.93 3.35 -36.12	82.00 3.44 -36.16	81.99 3.43 -36.20	82.48 3.59 -35.59	83.83 4.31 -28.82	87.12 5.10 -23.35	83.92 4.71 -24.45	72.36 3.71 -25.98	58.63 3.28 -14.31	51.27 2.92 -7.29
DANSKAMMER___DIESEL 23592	48.41 2.52 -5.20	47.93 2.16 -7.87	45.09 2.04 -5.92	44.72 1.99 -5.85	45.57 2.12 -5.68	50.90 2.64 -4.26	70.00 3.62 -16.18	84.21 4.65 -22.16	86.22 4.95 -27.52	88.37 5.11 -26.47	87.35 4.65 -29.31	87.81 4.26 -32.24	86.98 3.71 -37.51	84.57 3.57 -35.75	81.93 3.35 -36.12	82.00 3.44 -36.16	81.99 3.43 -36.20	82.48 3.59 -35.59	83.83 4.31 -28.82	87.12 5.10 -23.35	83.92 4.71 -24.45	72.36 3.71 -25.98	58.63 3.28 -14.31	51.27 2.92 -7.29
DASHVILLE___HYD 23610	49.03 3.09 -5.25	48.58 2.73 -7.95	45.67 2.56 -5.99	45.30 2.51 -5.92	46.17 2.64 -5.74	51.56 3.26 -4.31	70.88 4.32 -16.35	85.31 5.51 -22.40	87.44 5.86 -27.82	89.56 6.02 -26.76	88.52 5.50 -29.62	88.88 4.98 -32.59	88.08 4.39 -37.92	85.64 4.25 -36.14	82.96 3.99 -36.51	82.99 4.03 -36.55	83.02 4.07 -36.59	83.41 4.20 -35.91	84.80 5.02 -29.08	88.21 5.98 -23.56	84.97 5.53 -24.67	73.23 4.35 -26.21	59.37 3.90 -14.44	51.92 3.49 -7.35

DOGLEVILLE___HYD 23807	42.05 1.46 0.10	39.07 1.33 0.15	38.30 1.30 0.12	38.05 1.29 0.11	38.99 1.32 0.11	45.72 1.80 0.08	52.15 2.26 0.32	59.66 2.70 0.44	56.01 2.80 0.54	59.16 2.90 0.52	55.49 2.67 0.58	52.99 2.31 0.63	47.00 1.97 0.74	46.45 1.90 0.70	43.48 1.74 0.71	43.39 1.70 0.71	43.39 1.74 0.71	44.16 1.82 0.95	52.21 2.28 0.77	60.80 2.76 0.63	56.69 2.57 0.66	43.85 1.88 0.70	42.38 1.72 0.38	42.60 1.73 0.20
DUNKIRK___1 23563	36.34 -4.80 -0.45	33.81 -4.78 -0.69	33.04 -4.60 -0.52	32.78 -4.61 -0.51	33.59 -4.68 -0.50	38.26 -6.12 -0.37	46.50 -5.12 -1.42	55.49 -3.85 -1.94	53.58 -2.58 -2.41	55.30 -3.80 -2.32	52.49 -3.47 -2.57	49.98 -4.16 -2.82	44.89 -4.16 -3.28	44.12 -4.25 -3.13	41.84 -3.78 -3.16	41.63 -3.94 -3.17	41.81 -3.73 -3.17	45.26 -4.59 -6.56	50.38 -5.63 -5.31	57.51 -5.46 -4.30	54.12 -5.15 -4.51	44.13 -3.33 -4.79	40.15 -3.53 -2.64	37.40 -5.01 -1.34
DUNKIRK___2 23564	36.34 -4.80 -0.45	33.81 -4.78 -0.69	33.04 -4.60 -0.52	32.78 -4.61 -0.51	33.59 -4.68 -0.50	38.26 -6.12 -0.37	46.50 -5.12 -1.42	55.49 -3.85 -1.94	53.58 -2.58 -2.41	55.30 -3.80 -2.32	52.49 -3.47 -2.57	49.98 -4.16 -2.82	44.89 -4.16 -3.28	44.12 -4.25 -3.13	41.84 -3.78 -3.16	41.63 -3.94 -3.17	41.81 -3.73 -3.17	45.26 -4.59 -6.56	50.38 -5.63 -5.31	57.51 -5.46 -4.30	54.12 -5.15 -4.51	44.13 -3.33 -4.79	40.15 -3.53 -2.64	37.40 -5.01 -1.34
DUNKIRK___3 23565	36.38 -4.76 -0.45	33.84 -4.74 -0.68	33.07 -4.57 -0.51	32.77 -4.61 -0.50	33.59 -4.68 -0.49	38.25 -6.12 -0.37	46.53 -5.07 -1.39	55.58 -3.73 -1.91	53.66 -2.47 -2.37	55.38 -3.69 -2.28	52.51 -3.42 -2.53	49.94 -4.16 -2.78	44.88 -4.12 -3.23	44.08 -4.25 -3.08	41.79 -3.78 -3.11	41.58 -3.94 -3.12	41.76 -3.73 -3.12	45.17 -4.59 -6.46	50.31 -5.63 -5.23	57.45 -5.46 -4.24	54.06 -5.15 -4.44	44.10 -3.29 -4.72	40.11 -3.53 -2.60	37.43 -4.97 -1.32
DUNKIRK___4 23566	36.38 -4.76 -0.45	33.84 -4.74 -0.68	33.07 -4.57 -0.51	32.77 -4.61 -0.50	33.59 -4.68 -0.49	38.25 -6.12 -0.37	46.53 -5.07 -1.39	55.58 -3.73 -1.91	53.66 -2.47 -2.37	55.38 -3.69 -2.28	52.51 -3.42 -2.53	49.94 -4.16 -2.78	44.88 -4.12 -3.23	44.08 -4.25 -3.08	41.79 -3.78 -3.11	41.58 -3.94 -3.12	41.76 -3.73 -3.12	45.17 -4.59 -6.46	50.31 -5.63 -5.23	57.45 -5.46 -4.24	54.06 -5.15 -4.44	44.10 -3.29 -4.72	40.11 -3.53 -2.60	37.43 -4.97 -1.32
EAST HAMPTON___GT 23717	53.10 5.66 -6.76	52.87 5.00 -9.97	47.94 4.90 -5.92	47.47 4.76 -5.83	48.44 4.99 -5.67	62.70 5.90 -12.81	77.49 7.53 -19.75	88.67 9.18 -22.09	90.92 9.73 -27.43	93.28 10.11 -26.38	101.96 9.02 -39.54	94.73 8.06 -35.36	92.68 7.09 -39.82	92.38 6.88 -40.26	88.33 6.41 -39.47	85.21 6.74 -36.06	88.38 6.86 -39.15	88.30 7.06 -37.94	88.79 8.16 -29.93	113.87 9.74 -45.47	106.67 9.09 -42.81	88.99 6.95 -39.37	80.65 6.20 -33.41	75.38 6.00 -28.31
EAST RIVER___6 23660	49.57 3.70 -5.18	48.92 3.18 -7.84	46.14 3.12 -5.90	45.77 3.06 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.95 6.77 -27.43	90.09 6.93 -26.38	89.01 6.41 -29.20	89.29 5.85 -32.13	88.45 5.13 -37.55	86.93 4.98 -36.71	85.33 4.67 -38.21	83.15 4.71 -36.03	83.50 4.79 -36.34	83.53 4.98 -35.26	85.08 5.83 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
EAST RIVER___7 23524	49.57 3.70 -5.18	48.92 3.18 -7.84	46.14 3.12 -5.90	45.77 3.06 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.95 6.77 -27.43	90.09 6.93 -26.38	89.01 6.41 -29.20	89.29 5.85 -32.13	88.45 5.13 -37.55	86.93 4.98 -36.71	85.33 4.67 -38.21	83.15 4.71 -36.03	83.50 4.79 -36.34	83.53 4.98 -35.26	85.08 5.83 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
EAST_HAMPTON___DIESEL 23722	53.10 5.66 -6.76	52.87 5.00 -9.97	47.94 4.90 -5.92	47.47 4.76 -5.83	48.44 4.99 -5.67	62.70 5.90 -12.81	77.49 7.53 -19.75	88.67 9.18 -22.09	90.92 9.73 -27.43	93.28 10.11 -26.38	101.96 9.02 -39.54	94.73 8.06 -35.36	92.68 7.09 -39.82	92.38 6.88 -40.26	88.33 6.41 -39.47	85.21 6.74 -36.06	88.38 6.86 -39.15	88.30 7.06 -37.94	88.79 8.16 -29.93	113.87 9.74 -45.47	106.67 9.09 -42.81	88.99 6.95 -39.37	80.65 6.20 -33.41	75.38 6.00 -28.31
EAST_RIVER___1 323558	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.73 3.02 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.03 6.87 -26.38	88.95 6.35 -29.20	89.24 5.80 -32.13	88.40 5.08 -37.55	86.85 4.93 -36.67	85.23 4.63 -38.15	83.10 4.66 -36.03	83.45 4.74 -36.33	83.49 4.94 -35.26	85.03 5.78 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
EAST_RIVER___2 323559	49.57 3.70 -5.18	48.92 3.18 -7.84	46.14 3.12 -5.90	45.77 3.06 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.95 6.77 -27.43	90.09 6.93 -26.38	89.01 6.41 -29.20	89.29 5.85 -32.13	88.45 5.13 -37.55	86.93 4.98 -36.71	85.33 4.67 -38.21	83.15 4.71 -36.03	83.50 4.79 -36.34	83.53 4.98 -35.26	85.08 5.83 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
ELEC_TRO_TEK 24086	51.39 3.95 -6.76	51.16 3.30 -9.97	46.31 3.27 -5.92	45.92 3.21 -5.83	46.81 3.36 -5.67	60.77 3.96 -12.81	75.08 5.12 -19.75	86.03 6.54 -22.09	88.01 6.83 -27.43	90.21 7.04 -26.38	99.45 6.51 -39.54	92.57 5.90 -35.36	90.81 5.22 -39.82	90.57 5.07 -40.26	86.79 4.71 -39.62	83.26 4.79 -36.06	86.18 4.66 -39.15	86.13 4.89 -37.94	86.36 5.73 -29.93	110.88 6.75 -45.47	103.76 6.19 -42.81	86.90 4.86 -39.37	78.88 4.43 -33.41	73.82 4.44 -28.31
E_CANADA_CAP_HY 24051	50.00 2.56 -6.75	50.50 2.39 -10.21	47.04 2.23 -7.69	46.61 2.14 -7.60	47.46 2.30 -7.37	52.70 3.17 -5.54	75.38 4.17 -21.00	91.05 4.88 -28.77	93.84 4.35 -35.73	95.75 4.60 -34.37	95.72 4.27 -38.05	96.56 3.39 -41.86	98.13 3.66 -48.70	95.28 3.62 -46.41	92.62 3.27 -46.89	91.94 2.59 -46.94	91.94 2.58 -46.99	93.15 2.64 -47.22	92.48 3.55 -38.23	93.92 4.28 -30.97	91.03 3.83 -32.43	80.38 3.24 -34.46	62.81 2.79 -18.98	53.41 2.67 -9.67
E_CANADA_MHWK_HY 24050	42.05 1.46 0.10	39.07 1.33 0.15	38.30 1.30 0.12	38.05 1.29 0.11	38.99 1.32 0.11	45.72 1.80 0.08	52.15 2.26 0.32	59.66 2.70 0.44	56.01 2.80 0.54	59.16 2.90 0.52	55.49 2.67 0.58	52.99 2.31 0.63	47.00 1.97 0.74	46.45 1.90 0.70	43.48 1.74 0.71	43.39 1.70 0.71	43.39 1.74 0.71	44.16 1.82 0.95	52.21 2.28 0.77	60.80 2.76 0.63	56.69 2.57 0.66	43.85 1.88 0.70	42.38 1.72 0.38	42.60 1.73 0.20
E_FISHKILL___LBMP 23776	48.87 2.93 -5.25	48.43 2.58 -7.96	45.56 2.45 -5.99	45.19 2.40 -5.92	46.06 2.53 -5.74	51.39 3.08 -4.31	70.64 4.07 -16.36	84.81 4.99 -22.41	86.86 5.27 -27.84	88.95 5.39 -26.77	88.01 4.97 -29.64	88.39 4.46 -32.61	87.64 3.94 -37.94	85.21 3.80 -36.16	82.55 3.57 -36.53	82.59 3.60 -36.57	82.62 3.64 -36.61	82.78 3.85 -35.63	84.06 4.51 -28.85	87.38 5.34 -23.37	84.12 4.87 -24.48	72.60 3.93 -26.01	58.93 3.57 -14.32	51.69 3.33 -7.29
FAR ROCKAWAY___4 23548	52.00 4.56 -6.76	53.51 5.65 -9.97	48.57 5.53 -5.92	48.13 5.42 -5.83	49.04 5.59 -5.67	63.19 6.38 -12.81	77.94 7.98 -19.75	88.27 8.78 -22.09	90.70 9.51 -27.43	91.80 8.63 -26.38	100.68 7.74 -39.54	94.37 7.70 -35.36	92.36 6.77 -39.82	91.93 6.43 -40.26	86.29 3.99 -39.85	84.45 5.98 -36.06	87.66 6.14 -39.15	87.86 6.62 -37.94	88.59 7.96 -29.93	112.76 8.62 -45.47	105.52 7.94 -42.81	89.25 7.21 -39.37	81.34 6.89 -33.41	74.64 5.26 -28.31

FARRAGUT___LBMP 323566	49.53 3.66 -5.18	48.88 3.15 -7.84	46.07 3.04 -5.90	45.69 2.99 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.36 5.03 -37.55	86.84 4.89 -36.71	85.21 4.54 -38.21	83.06 4.62 -36.03	83.41 4.70 -36.34	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
FENNER___WINDPWR 24204	40.02 -0.77 -0.10	37.30 -0.76 -0.16	36.50 -0.74 -0.12	36.25 -0.74 -0.12	37.18 -0.72 -0.11	43.38 -0.70 -0.08	50.28 -0.25 -0.32	58.30 0.46 -0.44	55.00 0.70 -0.54	57.99 0.68 -0.52	54.62 0.64 -0.58	52.31 0.36 -0.64	46.79 0.27 -0.74	46.23 0.27 -0.71	43.38 0.21 -0.71	43.25 0.13 -0.72	43.17 0.08 -0.72	45.09 0.04 -1.76	52.23 0.10 -1.42	60.17 0.35 -1.15	56.30 0.33 -1.21	44.08 0.13 -1.28	41.62 -0.12 -0.71	40.86 -0.58 -0.36
FIBERTEK___ENERGY 23856	39.95 -0.98 -0.24	37.31 -0.95 -0.36	36.46 -0.93 -0.27	36.26 -0.88 -0.27	37.13 -0.91 -0.26	43.18 -1.01 -0.19	50.34 -0.60 -0.74	58.24 -0.17 -1.01	55.22 0.22 -1.26	58.11 0.11 -1.21	54.90 0.16 -1.34	52.63 -0.15 -1.47	47.25 -0.23 -1.71	46.61 -0.27 -1.63	43.89 -0.21 -1.65	43.76 -0.30 -1.65	43.68 -0.34 -1.65	46.35 -0.43 -3.48	52.96 -0.56 -2.82	60.60 -0.35 -2.29	56.83 -0.33 -2.39	44.96 -0.26 -2.54	42.03 -0.41 -1.40	41.05 -0.74 -0.71
FITZPATRICK____ 23598	39.41 -1.42 -0.15	36.72 -1.40 -0.22	35.95 -1.34 -0.17	35.75 -1.29 -0.17	36.58 -1.36 -0.16	42.53 -1.58 -0.12	49.16 -1.51 -0.46	56.59 -1.44 -0.63	53.40 -1.13 -0.78	56.23 -1.31 -0.75	53.00 -1.23 -0.83	50.99 -1.23 -0.91	45.64 -1.19 -1.06	45.08 -1.18 -1.01	42.37 -1.10 -1.02	42.33 -1.10 -1.02	42.24 -1.14 -1.02	44.26 -1.21 -2.18	50.94 -1.52 -1.76	58.51 -1.58 -1.43	54.78 -1.48 -1.50	43.15 -1.11 -1.59	40.81 -1.11 -0.88	40.16 -1.36 -0.45
FORT ORANGE____ 23900	48.24 1.22 -6.33	48.62 1.14 -9.59	45.56 1.22 -7.22	45.26 1.25 -7.13	45.91 1.21 -6.92	50.51 1.32 -5.20	71.18 1.26 -19.71	85.90 1.49 -27.00	88.91 1.61 -33.54	90.69 1.65 -32.25	90.66 1.55 -35.71	91.88 1.28 -39.29	92.62 1.14 -45.70	89.89 1.09 -43.56	87.44 0.98 -44.01	87.44 0.98 -44.06	87.45 0.97 -44.11	87.51 1.08 -43.13	86.94 1.32 -34.92	88.49 1.53 -28.29	85.76 1.37 -29.63	75.30 1.15 -31.48	59.77 1.40 -17.34	51.22 1.31 -8.83
FORT_DRUM_COGEN 23780	37.64 -3.05 0.00	35.47 -2.43 0.00	34.52 -2.60 0.00	34.26 -2.62 0.00	35.10 -2.68 0.00	41.93 -2.07 0.00	47.10 -3.11 0.00	56.14 -1.26 0.00	51.71 -2.04 0.00	54.85 -1.93 0.00	51.16 -2.24 0.00	49.77 -1.54 0.00	44.44 -1.33 0.00	44.12 -1.13 0.00	41.09 -1.36 0.00	41.14 -1.27 0.00	41.01 -1.36 0.00	42.90 -1.34 -0.95	50.21 -1.27 -0.77	57.30 -1.99 -0.63	54.11 -1.31 -0.65	40.97 -2.39 -0.70	38.59 -2.83 -0.38	37.53 -3.74 -0.20
FPL_FAR_ROCK_GT1 24212	52.00 4.56 -6.76	53.51 5.65 -9.97	48.57 5.53 -5.92	48.13 5.42 -5.83	49.04 5.59 -5.67	63.19 6.38 -12.81	77.94 7.98 -19.75	88.27 8.78 -22.09	90.70 9.51 -27.43	91.80 8.63 -26.38	100.68 7.74 -39.54	94.37 7.70 -35.36	92.36 6.77 -39.82	91.93 6.43 -40.26	86.29 3.99 -39.85	84.45 5.98 -36.06	87.66 6.14 -39.15	87.86 6.62 -37.94	88.59 7.96 -29.93	112.76 8.62 -45.47	105.52 7.94 -42.81	89.25 7.21 -39.37	81.34 6.89 -33.41	74.64 5.26 -28.31
FPL_FAR_ROCK_GT2 23815	52.00 4.56 -6.76	53.51 5.65 -9.97	48.57 5.53 -5.92	48.13 5.42 -5.83	49.04 5.59 -5.67	63.19 6.38 -12.81	77.94 7.98 -19.75	88.27 8.78 -22.09	90.70 9.51 -27.43	91.80 8.63 -26.38	100.68 7.74 -39.54	94.37 7.70 -35.36	92.36 6.77 -39.82	91.93 6.43 -40.26	86.29 3.99 -39.85	84.45 5.98 -36.06	87.66 6.14 -39.15	87.86 6.62 -37.94	88.59 7.96 -29.93	112.76 8.62 -45.47	105.52 7.94 -42.81	89.25 7.21 -39.37	81.34 6.89 -33.41	74.64 5.26 -28.31
FRANKLIN_FALL_HYD 24054	41.30 0.61 0.00	38.73 0.83 0.00	37.94 0.82 0.00	37.65 0.77 0.00	38.50 0.72 0.00	45.36 1.36 0.00	50.91 0.70 0.00	58.20 0.80 0.00	52.68 -1.08 0.00	55.59 -1.19 0.00	52.38 -1.01 0.00	51.21 -0.10 0.00	46.18 0.41 0.00	45.93 0.68 0.00	42.37 -0.08 0.00	43.09 0.68 0.00	42.83 0.47 0.00	43.90 0.61 0.00	51.66 0.96 0.00	58.96 0.29 0.00	55.04 0.27 0.00	42.03 -0.64 0.00	39.97 -1.07 0.00	40.29 -0.78 0.00
FREEPORT_EQUS_GT1 23764	52.04 4.60 -6.76	52.15 4.28 -9.97	47.28 4.23 -5.92	46.84 4.13 -5.83	47.75 4.31 -5.67	61.87 5.06 -12.81	76.43 6.48 -19.75	87.47 7.98 -22.09	89.63 8.44 -27.43	91.80 8.63 -26.38	100.73 7.80 -39.54	93.86 7.18 -35.36	91.91 6.32 -39.82	91.66 6.15 -40.26	87.30 5.22 -39.62	84.23 5.77 -36.06	87.37 5.85 -39.15	87.26 6.02 -37.94	87.73 7.10 -29.93	112.35 8.21 -45.47	105.13 7.56 -42.81	88.10 6.06 -39.37	79.91 5.46 -33.41	74.43 5.05 -28.31
FULTON COGEN____ 23766	39.78 -1.10 -0.19	37.12 -1.06 -0.29	36.30 -1.04 -0.22	36.06 -1.03 -0.21	36.93 -1.06 -0.21	43.05 -1.10 -0.15	49.89 -0.90 -0.59	57.75 -0.46 -0.80	54.70 -0.05 -1.00	57.58 -0.17 -0.96	54.25 -0.21 -1.06	52.02 -0.46 -1.17	46.67 -0.46 -1.36	46.05 -0.50 -1.30	43.38 -0.38 -1.31	43.30 -0.42 -1.31	43.13 -0.55 -1.31	45.48 -0.61 -2.80	52.15 -0.81 -2.26	59.80 -0.70 -1.83	56.03 -0.66 -1.92	44.07 -0.64 -2.04	41.42 -0.74 -1.12	40.62 -1.03 -0.57
Freeport___CT2 23818	52.04 4.60 -6.76	52.15 4.28 -9.97	47.28 4.23 -5.92	46.84 4.13 -5.83	47.75 4.31 -5.67	61.87 5.06 -12.81	76.43 6.48 -19.75	87.47 7.98 -22.09	89.63 8.44 -27.43	91.80 8.63 -26.38	100.73 7.80 -39.54	93.86 7.18 -35.36	91.91 6.32 -39.82	91.66 6.15 -40.26	87.30 5.22 -39.62	84.23 5.77 -36.06	87.37 5.85 -39.15	87.26 6.02 -37.94	87.73 7.10 -29.93	112.35 8.21 -45.47	105.13 7.56 -42.81	88.10 6.06 -39.37	79.91 5.46 -33.41	74.43 5.05 -28.31
G.F.CEMENT___DRP 24184	48.67 1.46 -6.52	48.94 1.17 -9.87	45.63 1.08 -7.43	45.29 1.07 -7.34	46.04 1.13 -7.12	51.64 2.29 -5.35	72.92 2.41 -20.30	87.96 2.76 -27.81	91.41 3.12 -34.54	92.44 2.44 -33.22	92.52 2.35 -36.77	93.46 1.69 -40.46	94.62 1.78 -47.07	91.78 1.67 -44.86	89.26 1.49 -45.33	89.14 1.36 -45.37	88.89 1.10 -45.42	90.21 1.99 -44.92	89.81 2.74 -36.37	91.07 2.93 -29.47	88.25 2.63 -30.86	77.50 2.05 -32.79	61.31 2.22 -18.06	52.36 2.09 -9.19
GARDENVILLE___LBMP 24039	36.37 -4.72 -0.40	33.92 -4.59 -0.61	33.23 -4.34 -0.46	33.08 -4.24 -0.45	33.76 -4.46 -0.44	38.34 -5.98 -0.33	46.08 -5.37 -1.24	54.74 -4.36 -1.71	52.49 -3.39 -2.12	54.68 -4.15 -2.04	51.92 -3.74 -2.26	49.69 -4.10 -2.48	44.54 -4.12 -2.89	43.79 -4.21 -2.75	41.62 -3.61 -2.78	41.50 -3.69 -2.78	41.51 -3.64 -2.79	44.48 -4.59 -5.78	49.55 -5.83 -4.68	56.53 -5.93 -3.79	53.26 -5.48 -3.97	43.30 -3.58 -4.22	39.96 -3.41 -2.32	37.41 -4.85 -1.18
GENERAL___MILLS 23808	36.41 -4.68 -0.40	33.96 -4.55 -0.61	33.27 -4.31 -0.46	33.13 -4.20 -0.45	33.80 -4.42 -0.44	38.39 -5.94 -0.33	46.14 -5.32 -1.26	54.82 -4.31 -1.72	52.61 -3.28 -2.14	54.75 -4.09 -2.05	51.99 -3.68 -2.27	49.76 -4.05 -2.50	44.65 -4.03 -2.91	43.90 -4.12 -2.77	41.69 -3.57 -2.80	41.57 -3.65 -2.81	41.57 -3.60 -2.81	44.58 -4.55 -5.83	49.64 -5.78 -4.72	56.68 -5.81 -3.82	53.35 -5.42 -4.00	43.38 -3.54 -4.25	40.06 -3.32 -2.34	37.46 -4.81 -1.19
GE_PLASTICS___DRP 24183	47.91 0.81 -6.41	48.41 0.80 -9.71	45.25 0.82 -7.31	44.91 0.81 -7.23	45.62 0.83 -7.01	50.10 0.84 -5.26	71.23 1.05 -19.97	86.08 1.32 -27.36	89.13 1.40 -33.98	90.82 1.36 -32.68	90.86 1.28 -36.18	92.19 1.08 -39.80	93.03 0.96 -46.30	90.33 0.95 -44.13	87.89 0.85 -44.59	87.89 0.85 -44.64	87.94 0.89 -44.68	87.76 0.91 -43.55	86.98 1.01 -35.26	88.47 1.23 -28.57	85.83 1.15 -29.92	75.40 0.94 -31.79	59.45 0.90 -17.51	50.77 0.78 -8.91

GILBOA___1 23756	48.66 1.75 -6.22	49.06 1.74 -9.42	45.89 1.67 -7.09	45.54 1.66 -7.01	46.28 1.70 -6.80	50.78 1.67 -5.11	71.69 2.11 -19.37	86.52 2.58 -26.53	89.24 2.53 -32.96	91.04 2.56 -31.70	90.89 2.40 -35.09	92.02 2.10 -38.60	92.56 1.88 -44.91	90.00 1.95 -42.81	87.53 1.83 -43.25	87.53 1.82 -43.30	87.57 1.86 -43.34	79.18 1.65 -34.25	80.20 1.77 -27.73	83.30 2.17 -22.46	80.43 2.14 -23.52	69.41 1.75 -25.00	56.36 1.56 -13.77	49.48 1.40 -7.01
GILBOA___2 23757	48.66 1.75 -6.22	49.06 1.74 -9.42	45.89 1.67 -7.09	45.54 1.66 -7.01	46.28 1.70 -6.80	50.78 1.67 -5.11	71.69 2.11 -19.37	86.52 2.58 -26.53	89.24 2.53 -32.96	91.04 2.56 -31.70	90.89 2.40 -35.09	92.02 2.10 -38.60	92.56 1.88 -44.91	90.00 1.95 -42.81	87.53 1.83 -43.25	87.53 1.82 -43.30	87.57 1.86 -43.34	79.18 1.65 -34.25	80.20 1.77 -27.73	83.30 2.17 -22.46	80.43 2.14 -23.52	69.41 1.75 -25.00	56.36 1.56 -13.77	49.48 1.40 -7.01
GILBOA___3 23758	48.66 1.75 -6.22	49.06 1.74 -9.42	45.89 1.67 -7.09	45.54 1.66 -7.01	46.28 1.70 -6.80	50.78 1.67 -5.11	71.69 2.11 -19.37	86.52 2.58 -26.53	89.24 2.53 -32.96	91.04 2.56 -31.70	90.89 2.40 -35.09	92.02 2.10 -38.60	92.56 1.88 -44.91	90.00 1.95 -42.81	87.53 1.83 -43.25	87.53 1.82 -43.30	87.57 1.86 -43.34	79.18 1.65 -34.25	80.20 1.77 -27.73	83.30 2.17 -22.46	80.43 2.14 -23.52	69.41 1.75 -25.00	56.36 1.56 -13.77	49.48 1.40 -7.01
GILBOA___4 23759	48.66 1.75 -6.22	49.06 1.74 -9.42	45.89 1.67 -7.09	45.54 1.66 -7.01	46.28 1.70 -6.80	50.78 1.67 -5.11	71.69 2.11 -19.37	86.52 2.58 -26.53	89.24 2.53 -32.96	91.04 2.56 -31.70	90.89 2.40 -35.09	92.02 2.10 -38.60	92.56 1.88 -44.91	90.00 1.95 -42.81	87.53 1.83 -43.25	87.53 1.82 -43.30	87.57 1.86 -43.34	79.18 1.65 -34.25	80.20 1.77 -27.73	83.30 2.17 -22.46	80.43 2.14 -23.52	69.41 1.75 -25.00	56.36 1.56 -13.77	49.48 1.40 -7.01
GILBOA____ 23599	48.66 1.75 -6.22	49.06 1.74 -9.42	45.89 1.67 -7.09	45.54 1.66 -7.01	46.28 1.70 -6.80	50.78 1.67 -5.11	71.69 2.11 -19.37	86.52 2.58 -26.53	89.24 2.53 -32.96	91.04 2.56 -31.70	90.89 2.40 -35.09	92.02 2.10 -38.60	92.56 1.88 -44.91	90.00 1.95 -42.81	87.53 1.83 -43.25	87.53 1.82 -43.30	87.57 1.86 -43.34	79.18 1.65 -34.25	80.20 1.77 -27.73	83.30 2.17 -22.46	80.43 2.14 -23.52	69.41 1.75 -25.00	56.36 1.56 -13.77	49.48 1.40 -7.01
GINNA____ 23603	36.34 -4.64 -0.29	33.76 -4.59 -0.45	33.15 -4.31 -0.34	33.22 -3.98 -0.33	33.68 -4.42 -0.32	39.14 -5.10 -0.24	46.01 -5.12 -0.92	53.55 -5.11 -1.26	51.07 -4.25 -1.56	53.69 -4.60 -1.50	50.79 -4.27 -1.66	48.88 -4.26 -1.83	43.87 -4.03 -2.13	43.25 -4.03 -2.03	40.85 -3.65 -2.05	40.81 -3.65 -2.05	40.74 -3.69 -2.06	43.47 -4.11 -4.29	49.06 -5.12 -3.48	55.97 -5.51 -2.82	52.57 -5.15 -2.95	41.88 -3.93 -3.13	38.91 -3.86 -1.73	37.56 -4.39 -0.88
GLEN PARK____ 23778	37.55 -3.13 0.00	35.40 -2.50 0.00	34.45 -2.67 0.00	34.18 -2.69 0.00	35.06 -2.72 0.00	41.93 -2.07 0.00	47.15 -3.06 0.00	56.43 -0.98 0.00	51.87 -1.88 0.00	55.02 -1.76 0.00	51.26 -2.14 0.00	49.93 -1.39 0.00	44.58 -1.19 0.00	44.30 -0.95 0.00	41.22 -1.23 0.00	41.26 -1.15 0.00	41.10 -1.27 0.00	43.03 -1.26 -0.99	50.44 -1.06 -0.80	57.56 -1.76 -0.65	54.35 -1.10 -0.68	41.13 -2.26 -0.72	38.69 -2.75 -0.40	37.50 -3.78 -0.20
GLENWOOD_IC_1_G5 23712	51.51 4.07 -6.76	51.39 3.52 -9.97	46.50 3.45 -5.92	46.10 3.39 -5.83	46.96 3.51 -5.67	61.03 4.22 -12.81	75.48 5.52 -19.75	86.38 6.89 -22.09	88.44 7.26 -27.43	90.44 7.27 -26.38	99.50 6.57 -39.54	92.62 5.95 -35.36	90.85 5.26 -39.82	90.62 5.11 -40.26	86.92 4.63 -39.84	83.30 4.83 -36.06	86.35 4.83 -39.15	86.26 5.02 -37.94	86.56 5.93 -29.93	111.12 6.98 -45.47	103.98 6.41 -42.81	87.12 5.08 -39.37	79.25 4.80 -33.41	73.94 4.56 -28.31
GLENWOOD_IC_2_G1 23688	51.19 3.74 -6.76	51.12 3.26 -9.96	46.24 3.19 -5.92	45.84 3.13 -5.83	46.70 3.25 -5.67	60.72 3.92 -12.81	75.08 5.12 -19.75	85.86 6.37 -22.09	87.91 6.72 -27.43	90.04 6.87 -26.38	99.29 6.35 -39.54	92.42 5.75 -35.36	90.67 5.08 -39.82	90.44 4.93 -40.26	87.11 4.50 -40.15	83.13 4.66 -36.06	86.18 4.66 -39.15	86.09 4.85 -37.94	86.36 5.73 -29.93	110.82 6.69 -45.47	103.76 6.19 -42.81	86.95 4.91 -39.37	78.92 4.47 -33.41	73.65 4.27 -28.31
GLENWOOD_IC_3_G1 23689	51.19 3.74 -6.76	51.12 3.26 -9.96	46.24 3.19 -5.92	45.84 3.13 -5.83	46.70 3.25 -5.67	60.72 3.92 -12.81	75.08 5.12 -19.75	85.86 6.37 -22.09	87.91 6.72 -27.43	90.04 6.87 -26.38	99.29 6.35 -39.54	92.42 5.75 -35.36	90.67 5.08 -39.82	90.44 4.93 -40.26	87.11 4.50 -40.15	83.13 4.66 -36.06	86.18 4.66 -39.15	86.09 4.85 -37.94	86.36 5.73 -29.93	110.82 6.69 -45.47	103.76 6.19 -42.81	86.95 4.91 -39.37	78.92 4.47 -33.41	73.65 4.27 -28.31
GLENWOOD___4 23550	51.51 4.07 -6.76	51.39 3.52 -9.97	46.50 3.45 -5.92	46.10 3.39 -5.83	46.96 3.51 -5.67	61.03 4.22 -12.81	75.48 5.52 -19.75	86.38 6.89 -22.09	88.44 7.26 -27.43	90.49 7.33 -26.38	99.61 6.67 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	87.00 4.71 -39.83	83.38 4.92 -36.06	86.43 4.91 -39.15	86.35 5.11 -37.94	86.66 6.03 -29.93	111.23 7.10 -45.47	104.09 6.52 -42.81	87.20 5.16 -39.37	79.25 4.80 -33.41	73.94 4.56 -28.31
GLENWOOD___5 23614	51.51 4.07 -6.76	51.39 3.52 -9.97	46.50 3.45 -5.92	46.10 3.39 -5.83	46.96 3.51 -5.67	61.03 4.22 -12.81	75.48 5.52 -19.75	86.38 6.89 -22.09	88.44 7.26 -27.43	90.49 7.33 -26.38	99.61 6.67 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	87.00 4.71 -39.83	83.38 4.92 -36.06	86.43 4.91 -39.15	86.35 5.11 -37.94	86.66 6.03 -29.93	111.23 7.10 -45.47	104.09 6.52 -42.81	87.20 5.16 -39.37	79.25 4.80 -33.41	73.94 4.56 -28.31
GLOBAL GREEN_PORT_GT1 23814	53.06 5.61 -6.76	52.84 4.96 -9.97	47.91 4.86 -5.92	47.43 4.72 -5.83	48.40 4.95 -5.67	62.66 5.85 -12.81	77.44 7.48 -19.75	88.67 9.18 -22.09	90.92 9.73 -27.43	93.33 10.16 -26.38	102.01 9.08 -39.54	94.73 8.06 -35.36	92.68 7.09 -39.82	92.38 6.88 -40.26	88.29 6.37 -39.47	85.21 6.74 -36.06	88.38 6.86 -39.15	88.30 7.06 -37.94	88.79 8.16 -29.93	113.87 9.74 -45.47	106.67 9.09 -42.81	89.04 7.00 -39.37	80.65 6.20 -33.41	75.34 5.96 -28.31
GOETHSLN___LBMP 323567	49.53 3.66 -5.18	48.88 3.15 -7.84	46.03 3.01 -5.90	45.66 2.95 -5.83	46.50 3.06 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.87 6.70 -26.38	88.80 6.19 -29.20	89.09 5.64 -32.13	88.28 4.94 -37.57	86.82 4.80 -36.77	85.30 4.50 -38.35	82.98 4.54 -36.03	83.35 4.62 -36.36	83.40 4.85 -35.26	84.93 5.68 -28.55	88.43 6.63 -23.13	85.07 6.08 -24.22	73.22 4.82 -25.73	59.68 4.47 -14.17	52.49 4.19 -7.22
GOUDEY___7 23579	40.26 -1.26 -0.83	37.83 -1.33 -1.26	36.70 -1.37 -0.95	36.34 -1.47 -0.94	37.29 -1.40 -0.91	43.01 -1.67 -0.68	52.05 -0.75 -2.60	61.07 0.11 -3.56	58.98 0.81 -4.42	61.26 0.23 -4.25	58.26 0.16 -4.70	56.08 -0.41 -5.18	51.29 -0.50 -6.02	50.40 -0.59 -5.74	47.70 -0.55 -5.80	47.53 -0.68 -5.80	47.46 -0.72 -5.81	54.45 -0.78 -11.94	59.50 -0.86 -9.67	66.09 -0.41 -7.83	62.53 -0.44 -8.20	51.30 -0.09 -8.71	45.26 -0.57 -4.80	42.45 -1.07 -2.44
GOUDEY___8 23580	40.26 -1.26 -0.83	37.80 -1.36 -1.26	36.66 -1.41 -0.95	36.34 -1.47 -0.94	37.26 -1.44 -0.91	42.97 -1.72 -0.68	52.00 -0.80 -2.60	60.96 0.00 -3.56	58.93 0.75 -4.42	61.15 0.11 -4.25	58.21 0.11 -4.70	56.03 -0.46 -5.18	51.24 -0.55 -6.02	50.35 -0.63 -5.74	47.66 -0.59 -5.80	47.49 -0.72 -5.80	47.41 -0.76 -5.81	54.41 -0.82 -11.94	59.40 -0.96 -9.67	65.97 -0.53 -7.83	62.47 -0.49 -8.20	51.25 -0.13 -8.71	45.22 -0.62 -4.80	42.41 -1.11 -2.44

GOWANUS_GT1_1 24077	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_2 24078	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_3 24079	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_4 24080	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_5 24084	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_6 24111	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_7 24112	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT1_8 24113	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT2_1 24114	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_2 24115	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_3 24116	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_4 24117	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_5 24118	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_6 24119	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_7 24120	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT2_8 24121	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23

GOWANUS_GT3_1 24122	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_2 24123	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_3 24124	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_4 24125	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_5 24126	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_6 24127	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_7 24128	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT3_8 24129	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.94 4.64 -7.23
GOWANUS_GT4_1 24130	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_2 24131	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_3 24132	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_4 24133	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_5 24134	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_6 24135	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_7 24136	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
GOWANUS_GT4_8 24137	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23

GRAHMSVILLE___HY 23607	46.47 1.67 -4.11	45.53 1.40 -6.23	43.11 1.30 -4.69	42.76 1.25 -4.63	43.63 1.36 -4.49	49.13 1.76 -3.37	65.62 2.61 -12.80	78.61 3.67 -17.54	79.62 4.09 -21.78	81.88 4.15 -20.95	79.00 2.40 -23.19	79.34 2.51 -25.52	77.65 2.20 -29.69	75.67 2.13 -28.30	73.67 2.63 -28.59	73.66 2.63 -28.62	73.68 2.67 -28.65	76.38 2.90 -30.19	78.59 3.45 -24.44	82.64 4.17 -19.80	79.34 3.83 -20.74	67.73 3.03 -22.03	55.76 2.59 -12.13	49.43 2.18 -6.18
GREENIDGE___3 23582	38.94 -2.20 -0.45	36.31 -2.27 -0.69	35.41 -2.23 -0.52	35.17 -2.21 -0.51	36.05 -2.23 -0.50	41.69 -2.68 -0.37	50.12 -1.51 -1.41	58.94 -0.40 -1.94	57.72 1.56 -2.41	59.89 0.79 -2.31	56.76 0.80 -2.56	53.52 -0.62 -2.82	48.27 -0.78 -3.28	47.47 -0.90 -3.13	44.85 -0.76 -3.16	44.64 -0.93 -3.16	44.39 -1.14 -3.16	48.25 -1.60 -6.56	54.08 -1.93 -5.31	61.56 -1.41 -4.30	57.90 -1.37 -4.50	46.64 -0.81 -4.79	42.40 -1.27 -2.64	40.36 -2.05 -1.34
GREENIDGE___4 23583	38.94 -2.20 -0.45	36.31 -2.27 -0.69	35.41 -2.23 -0.52	35.17 -2.21 -0.51	36.05 -2.23 -0.50	41.69 -2.68 -0.37	50.12 -1.51 -1.41	58.94 -0.40 -1.94	57.72 1.56 -2.41	59.89 0.79 -2.31	56.76 0.80 -2.56	53.52 -0.62 -2.82	48.27 -0.78 -3.28	47.47 -0.90 -3.13	44.85 -0.76 -3.16	44.64 -0.93 -3.16	44.39 -1.14 -3.16	48.25 -1.60 -6.56	54.08 -1.93 -5.31	61.56 -1.41 -4.30	57.90 -1.37 -4.50	46.64 -0.81 -4.79	42.40 -1.27 -2.64	40.36 -2.05 -1.34
HAMPSHIRE___PAPER_HYD 323593	39.18 -1.51 0.00	36.84 -1.06 0.00	35.93 -1.19 0.00	35.69 -1.18 0.00	36.53 -1.25 0.00	43.51 -0.48 0.00	48.30 -1.91 0.00	56.54 -0.86 0.00	51.98 -1.77 0.00	55.08 -1.70 0.00	51.37 -2.03 0.00	50.39 -0.92 0.00	45.13 -0.64 0.00	44.84 -0.41 0.00	41.69 -0.76 0.00	41.90 -0.51 0.00	41.77 -0.59 0.00	42.69 -0.61 0.00	50.14 -0.56 0.00	57.26 -1.21 0.00	54.00 -0.77 0.00	40.88 -1.79 0.00	39.03 -2.01 0.00	38.57 -2.51 0.00
HARZA MOOSE___RIVER 24016	39.47 -1.22 0.00	36.91 -0.99 0.00	36.08 -1.04 0.00	35.81 -1.07 0.00	36.72 -1.06 0.00	43.16 -0.84 0.00	49.10 -1.10 0.00	57.23 -0.17 0.00	53.38 -0.38 0.00	56.44 -0.34 0.00	52.92 -0.48 0.00	51.06 -0.26 0.00	45.54 -0.23 0.00	45.11 -0.14 0.00	42.20 -0.25 0.00	42.15 -0.25 0.00	42.07 -0.30 0.00	43.03 -0.26 0.00	50.50 -0.20 0.00	58.32 -0.35 0.00	54.60 -0.16 0.00	42.03 -0.64 0.00	40.18 -0.86 0.00	39.76 -1.31 0.00
HEMPSTEAD___ 23647	51.59 4.15 -6.76	51.51 3.64 -9.97	46.64 3.60 -5.92	46.21 3.50 -5.83	47.11 3.66 -5.67	61.16 4.36 -12.81	75.58 5.62 -19.75	86.55 7.06 -22.09	88.55 7.36 -27.43	90.72 7.55 -39.54	99.82 6.89 -35.36	92.98 6.31 -39.82	91.13 5.54 -40.26	90.89 5.38 -39.68	87.01 4.88 -36.06	83.55 5.09 -39.15	86.60 5.08 -37.94	86.52 5.28 -37.94	86.82 6.19 -29.93	111.41 7.27 -45.47	104.26 6.68 -42.81	87.33 5.29 -39.37	79.25 4.80 -33.41	74.02 4.64 -28.31
HICKLING___1 23621	39.24 -2.08 -0.63	36.65 -2.20 -0.95	35.57 -2.26 -0.72	35.19 -2.40 -0.71	36.20 -2.27 -0.69	41.65 -2.86 -0.52	51.01 -1.15 -1.95	60.48 0.40 -2.68	58.91 1.83 -3.33	60.95 0.97 -3.20	57.85 0.91 -3.54	55.00 -0.21 -3.90	49.89 -0.41 -4.53	49.02 -0.54 -4.32	46.35 -0.47 -4.36	46.06 -0.72 -4.37	45.64 -1.10 -4.37	50.80 -1.52 -9.02	56.23 -1.77 -7.30	63.70 -0.88 -5.92	60.03 -0.93 -6.19	48.99 -0.26 -6.58	43.51 -1.15 -3.63	40.91 -2.01 -1.85
HICKLING___2 23622	39.24 -2.08 -0.63	36.65 -2.20 -0.95	35.57 -2.26 -0.72	35.19 -2.40 -0.71	36.20 -2.27 -0.69	41.65 -2.86 -0.52	51.01 -1.15 -1.95	60.48 0.40 -2.68	58.91 1.83 -3.33	60.95 0.97 -3.20	57.85 0.91 -3.54	55.05 -0.15 -3.90	49.93 -0.37 -4.53	49.07 -0.50 -4.32	46.35 -0.47 -4.36	46.06 -0.72 -4.37	45.64 -1.10 -4.37	50.80 -1.52 -9.02	56.23 -1.77 -7.30	63.70 -0.88 -5.92	60.03 -0.93 -6.19	48.99 -0.26 -6.58	43.51 -1.15 -3.63	40.91 -2.01 -1.85
HIGH FALLS___HY 23754	48.71 2.93 -5.09	48.18 2.58 -7.71	45.34 2.41 -5.80	44.97 2.36 -5.73	45.84 2.49 -5.56	51.26 3.08 -4.18	70.27 4.22 -15.85	84.68 5.57 -21.71	87.01 6.29 -26.96	89.19 6.47 -25.93	87.82 5.71 -28.71	87.77 4.87 -31.58	86.82 4.30 -36.75	84.43 4.16 -35.02	81.83 3.99 -35.39	81.86 4.03 -35.42	81.89 4.07 -35.46	82.65 4.24 -35.11	84.20 5.07 -28.43	87.74 6.04 -23.03	84.47 5.59 -24.12	72.65 4.35 -25.63	59.01 3.86 -14.11	51.63 3.37 -7.19
HILLBURN___GT 23639	48.40 3.05 -4.66	47.57 2.61 -7.05	44.96 2.52 -5.31	44.59 2.47 -5.25	45.44 2.57 -5.09	51.03 3.21 -3.82	69.13 4.42 -14.51	82.90 5.63 -19.87	84.73 6.29 -24.68	86.94 6.42 -23.74	85.61 5.93 -26.28	85.30 5.08 -28.91	83.89 4.49 -33.64	81.65 4.34 -32.06	78.88 4.03 -32.39	78.95 4.11 -32.43	78.98 4.15 -32.46	80.37 4.33 -32.74	82.33 5.12 -26.51	86.25 6.10 -21.48	82.85 5.59 -22.49	70.96 4.39 -23.90	58.10 3.90 -13.16	51.31 3.53 -6.70
HOLTSVILLE_IC_1 23690	52.00 4.56 -6.76	51.81 3.94 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.41 3.97 -5.67	61.51 4.71 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.55 7.36 -27.43	90.78 7.61 -26.38	99.56 6.62 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.21 4.76 -33.41	74.15 4.76 -28.31
HOLTSVILLE_IC_10 23699	52.28 4.84 -6.76	52.04 4.17 -9.97	47.16 4.12 -5.92	46.69 3.98 -5.83	47.64 4.19 -5.67	61.78 4.97 -12.81	76.13 6.18 -19.75	87.12 7.63 -22.09	89.09 7.90 -27.43	91.34 8.18 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.27 5.68 -39.82	91.03 5.52 -40.26	87.06 5.14 -39.48	83.94 5.47 -36.06	87.03 5.51 -39.15	86.91 5.67 -37.94	87.12 6.49 -29.93	111.88 7.74 -45.47	104.69 7.12 -42.81	87.63 5.59 -39.37	79.50 5.05 -33.41	74.43 5.05 -28.31
HOLTSVILLE_IC_2 23691	52.00 4.56 -6.76	51.81 3.94 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.41 3.97 -5.67	61.51 4.71 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.55 7.36 -27.43	90.78 7.61 -26.38	99.56 6.62 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.21 4.76 -33.41	74.15 4.76 -28.31
HOLTSVILLE_IC_3 23692	52.00 4.56 -6.76	51.81 3.94 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.41 3.97 -5.67	61.51 4.71 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.55 7.36 -27.43	90.78 7.61 -26.38	99.56 6.62 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.21 4.76 -33.41	74.15 4.76 -28.31
HOLTSVILLE_IC_4 23693	52.00 4.56 -6.76	51.81 3.94 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.41 3.97 -5.67	61.51 4.71 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.55 7.36 -27.43	90.78 7.61 -26.38	99.56 6.62 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.21 4.76 -33.41	74.15 4.76 -28.31
HOLTSVILLE_IC_5 23694	52.00 4.56 -6.76	51.81 3.94 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.41 3.97 -5.67	61.51 4.71 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.55 7.36 -27.43	90.78 7.61 -26.38	99.56 6.62 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.21 4.76 -33.41	74.15 4.76 -28.31

HOLTSVILLE_IC_6 23695	52.28 4.84 -6.76	52.04 4.17 -9.97	47.16 4.12 -5.92	46.69 3.98 -5.83	47.64 4.19 -5.67	61.78 4.97 -12.81	76.13 6.18 -19.75	87.12 7.63 -22.09	89.09 7.90 -27.43	91.34 8.18 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.27 5.68 -39.82	91.03 5.52 -40.26	87.06 5.14 -39.48	83.94 5.47 -36.06	87.03 5.51 -39.15	86.91 5.67 -37.94	87.12 6.49 -29.93	111.88 7.74 -45.47	104.69 7.12 -42.81	87.63 5.59 -39.37	79.50 5.05 -33.41	74.43 5.05 -28.31
HOLTSVILLE_IC_7 23696	52.28 4.84 -6.76	52.04 4.17 -9.97	47.16 4.12 -5.92	46.69 3.98 -5.83	47.64 4.19 -5.67	61.78 4.97 -12.81	76.13 6.18 -19.75	87.12 7.63 -22.09	89.09 7.90 -27.43	91.34 8.18 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.27 5.68 -39.82	91.03 5.52 -40.26	87.06 5.14 -39.48	83.94 5.47 -36.06	87.03 5.51 -39.15	86.91 5.67 -37.94	87.12 6.49 -29.93	111.88 7.74 -45.47	104.69 7.12 -42.81	87.63 5.59 -39.37	79.50 5.05 -33.41	74.43 5.05 -28.31
HOLTSVILLE_IC_8 23697	52.28 4.84 -6.76	52.04 4.17 -9.97	47.16 4.12 -5.92	46.69 3.98 -5.83	47.64 4.19 -5.67	61.78 4.97 -12.81	76.13 6.18 -19.75	87.12 7.63 -22.09	89.09 7.90 -27.43	91.34 8.18 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.27 5.68 -39.82	91.03 5.52 -40.26	87.06 5.14 -39.48	83.94 5.47 -36.06	87.03 5.51 -39.15	86.91 5.67 -37.94	87.12 6.49 -29.93	111.88 7.74 -45.47	104.69 7.12 -42.81	87.63 5.59 -39.37	79.50 5.05 -33.41	74.43 5.05 -28.31
HOLTSVILLE_IC_9 23698	52.28 4.84 -6.76	52.04 4.17 -9.97	47.16 4.12 -5.92	46.69 3.98 -5.83	47.64 4.19 -5.67	61.78 4.97 -12.81	76.13 6.18 -19.75	87.12 7.63 -22.09	89.09 7.90 -27.43	91.34 8.18 -26.38	100.04 7.10 -39.54	93.14 6.47 -35.36	91.27 5.68 -39.82	91.03 5.52 -40.26	87.06 5.14 -39.48	83.94 5.47 -36.06	87.03 5.51 -39.15	86.91 5.67 -37.94	87.12 6.49 -29.93	111.88 7.74 -45.47	104.69 7.12 -42.81	87.63 5.59 -39.37	79.50 5.05 -33.41	74.43 5.05 -28.31
HQ_GEN_CEDARS 23644	41.09 0.41 0.00	38.43 0.53 0.00	37.64 0.52 0.00	37.35 0.48 0.00	38.27 0.49 0.00	44.88 0.88 0.00	50.26 0.05 0.00	52.92 -4.48 0.00	47.90 -5.86 0.00	50.82 -5.96 0.00	47.85 -5.55 0.00	50.85 -0.46 0.00	45.72 -0.05 0.00	45.38 0.14 0.00	42.11 -0.34 0.00	42.58 0.17 0.00	42.45 0.08 0.00	43.47 0.17 0.00	51.01 0.30 0.00	58.37 -0.29 0.00	54.55 -0.22 0.00	41.86 -0.81 0.00	40.09 -0.94 0.00	40.42 -0.66 0.00
HQ_GEN_CHAT DC 23651	40.77 0.08 0.00	38.05 0.15 0.00	37.27 0.15 0.00	37.02 0.15 0.00	37.93 0.15 0.00	44.40 0.18 0.00	50.14 -0.35 -0.22	55.92 -0.98 0.50	52.41 -1.34 0.00	55.59 -1.19 0.00	52.28 -1.12 0.00	50.54 -0.77 0.00	45.17 -0.59 0.00	44.70 -0.54 0.00	41.90 -0.55 0.00	41.90 -0.51 0.00	41.90 -0.47 0.00	42.77 -0.52 0.00	50.14 -0.56 0.00	57.79 -0.88 0.00	53.95 -0.82 0.00	41.90 -0.77 0.00	40.46 -0.57 0.00	40.87 -0.21 0.00
HUDSON AVE_GT_3 23810	49.61 3.74 -5.18	48.96 3.22 -7.84	46.14 3.12 -5.90	45.73 3.02 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.50 5.17 -16.12	85.85 6.37 -22.08	87.95 6.77 -27.43	90.09 6.93 -26.38	88.95 6.35 -29.20	89.24 5.80 -32.13	88.40 5.08 -37.55	86.93 4.98 -36.71	85.29 4.63 -38.21	83.15 4.71 -36.03	83.45 4.74 -36.34	83.53 4.98 -35.26	85.08 5.83 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.77 4.56 -14.17	52.60 4.31 -7.22
HUDSON AVE_GT_4 23540	49.61 3.74 -5.18	48.96 3.22 -7.84	46.14 3.12 -5.90	45.73 3.02 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.50 5.17 -16.12	85.85 6.37 -22.08	87.95 6.77 -27.43	90.09 6.93 -26.38	88.95 6.35 -29.20	89.24 5.80 -32.13	88.40 5.08 -37.55	86.93 4.98 -36.71	85.29 4.63 -38.21	83.15 4.71 -36.03	83.45 4.74 -36.34	83.53 4.98 -35.26	85.08 5.83 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.77 4.56 -14.17	52.60 4.31 -7.22
HUDSON AVE_GT_5 23657	49.61 3.74 -5.18	48.96 3.22 -7.84	46.14 3.12 -5.90	45.73 3.02 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.50 5.17 -16.12	85.85 6.37 -22.08	87.95 6.77 -27.43	90.09 6.93 -26.38	88.95 6.35 -29.20	89.24 5.80 -32.13	88.40 5.08 -37.55	86.93 4.98 -36.71	85.29 4.63 -38.21	83.15 4.71 -36.03	83.45 4.74 -36.34	83.53 4.98 -35.26	85.08 5.83 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.77 4.56 -14.17	52.60 4.31 -7.22
HUDSON_AVE_10 24168	49.36 3.50 -5.18	48.73 2.99 -7.84	45.91 2.90 -5.90	45.54 2.84 -5.82	46.38 2.95 -5.65	51.89 3.65 -4.24	71.19 4.87 -16.11	85.44 5.97 -22.07	87.56 6.40 -27.41	89.68 6.53 -26.37	88.63 6.03 -29.19	88.92 5.49 -32.12	87.99 4.85 -37.37	85.59 4.71 -35.64	82.86 4.37 -36.04	82.88 4.45 -36.01	82.92 4.49 -36.06	83.25 4.72 -35.24	84.76 5.53 -28.53	88.23 6.45 -23.11	84.88 5.91 -24.20	73.05 4.65 -25.73	59.51 4.31 -14.16	52.36 4.07 -7.22
HUNTLEY___63 23557	36.47 -4.60 -0.38	33.96 -4.51 -0.57	33.36 -4.19 -0.43	33.24 -4.06 -0.43	33.89 -4.31 -0.41	38.50 -5.81 -0.31	45.86 -5.52 -1.18	54.37 -4.65 -1.61	52.05 -3.71 -2.00	54.45 -4.26 -1.93	51.74 -3.79 -2.13	49.61 -4.05 -2.35	44.43 -4.07 -2.73	43.73 -4.12 -2.60	41.56 -3.52 -2.63	41.56 -3.48 -2.63	41.44 -3.56 -2.64	44.09 -4.68 -5.47	49.05 -6.08 -4.43	55.98 -6.28 -3.59	52.72 -5.81 -3.76	42.99 -3.67 -4.00	40.08 -3.16 -2.20	37.43 -4.76 -1.12
HUNTLEY___64 23558	36.47 -4.60 -0.38	33.96 -4.51 -0.57	33.36 -4.19 -0.43	33.24 -4.06 -0.43	33.89 -4.31 -0.41	38.50 -5.81 -0.31	45.86 -5.52 -1.18	54.37 -4.65 -1.61	52.05 -3.71 -2.00	54.45 -4.26 -1.93	51.74 -3.79 -2.13	49.61 -4.05 -2.35	44.43 -4.07 -2.73	43.73 -4.12 -2.60	41.56 -3.52 -2.63	41.56 -3.48 -2.63	41.44 -3.56 -2.64	44.09 -4.68 -5.47	49.05 -6.08 -4.43	55.98 -6.28 -3.59	52.72 -5.81 -3.76	42.99 -3.67 -4.00	40.08 -3.16 -2.20	37.43 -4.76 -1.12
HUNTLEY___65 23559	36.47 -4.60 -0.38	33.96 -4.51 -0.57	33.36 -4.19 -0.43	33.24 -4.06 -0.43	33.89 -4.31 -0.41	38.50 -5.81 -0.31	45.86 -5.52 -1.18	54.37 -4.65 -1.61	52.05 -3.71 -2.00	54.45 -4.26 -1.93	51.74 -3.79 -2.13	49.61 -4.05 -2.35	44.43 -4.07 -2.73	43.73 -4.12 -2.60	41.56 -3.52 -2.63	41.56 -3.48 -2.63	41.44 -3.56 -2.64	44.09 -4.68 -5.47	49.05 -6.08 -4.43	55.98 -6.28 -3.59	52.72 -5.81 -3.76	42.99 -3.67 -4.00	40.08 -3.16 -2.20	37.43 -4.76 -1.12
HUNTLEY___66 23560	36.47 -4.60 -0.38	33.96 -4.51 -0.57	33.36 -4.19 -0.43	33.24 -4.06 -0.43	33.89 -4.31 -0.41	38.50 -5.81 -0.31	45.86 -5.52 -1.18	54.37 -4.65 -1.61	52.05 -3.71 -2.00	54.45 -4.26 -1.93	51.74 -3.79 -2.13	49.61 -4.05 -2.35	44.43 -4.07 -2.73	43.73 -4.12 -2.60	41.56 -3.52 -2.63	41.56 -3.48 -2.63	41.44 -3.56 -2.64	44.09 -4.68 -5.47	49.05 -6.08 -4.43	55.98 -6.28 -3.59	52.72 -5.81 -3.76	42.99 -3.67 -4.00	40.08 -3.16 -2.20	37.43 -4.76 -1.12
HUNTLEY___67 23561	36.15 -4.92 -0.39	33.75 -4.74 -0.59	33.07 -4.49 -0.44	33.00 -4.31 -0.44	33.64 -4.57 -0.43	38.16 -6.16 -0.32	45.70 -5.72 -1.21	54.07 -4.99 -1.66	51.74 -4.09 -2.07	53.95 -4.83 -1.99	51.27 -4.33 -2.20	49.22 -4.52 -2.42	44.10 -4.49 -2.82	43.36 -4.57 -2.68	41.22 -3.95 -2.71	41.14 -3.99 -2.71	41.14 -3.94 -2.72	44.00 -4.94 -5.64	48.98 -6.29 -4.57	55.86 -6.51 -3.70	52.62 -6.02 -3.87	42.77 -4.01 -4.12	39.65 -3.65 -2.27	37.18 -5.05 -1.15
HUNTLEY___68 23562	36.15 -4.92 -0.39	33.75 -4.74 -0.59	33.07 -4.49 -0.44	33.00 -4.31 -0.44	33.64 -4.57 -0.43	38.16 -6.16 -0.32	45.70 -5.72 -1.21	54.07 -4.99 -1.66	51.74 -4.09 -2.07	53.95 -4.83 -1.99	51.27 -4.33 -2.20	49.22 -4.52 -2.42	44.10 -4.49 -2.82	43.36 -4.57 -2.68	41.22 -3.95 -2.71	41.14 -3.99 -2.71	41.14 -3.94 -2.72	44.00 -4.94 -5.64	48.98 -6.29 -4.57	55.86 -6.51 -3.70	52.62 -6.02 -3.87	42.77 -4.01 -4.12	39.65 -3.65 -2.27	37.18 -5.05 -1.15

INDECK___CORINTH 23802	48.10 0.85 -6.55	48.35 0.53 -9.93	45.04 0.45 -7.48	44.70 0.44 -7.38	45.44 0.49 -7.16	51.23 1.85 -5.38	72.33 1.71 -20.41	87.31 1.95 -27.96	90.79 2.31 -34.73	91.55 1.36 -33.40	91.76 1.39 -36.97	92.81 0.82 -40.68	94.24 1.14 -47.32	91.39 1.04 -45.11	88.92 0.89 -45.57	88.71 0.68 -45.62	88.37 0.34 -45.67	89.98 1.39 -45.30	89.56 2.18 -36.68	90.55 2.17 -29.71	87.80 1.92 -31.11	77.18 1.45 -33.06	60.97 1.72 -18.21	51.99 1.64 -9.27
INDECK___ILION 23567	41.20 0.61 0.10	38.31 0.57 0.15	37.56 0.56 0.12	37.31 0.55 0.11	38.24 0.57 0.11	44.71 0.79 0.08	50.95 1.05 0.32	58.40 1.44 0.44	54.72 1.51 0.54	57.80 1.53 0.52	54.27 1.44 0.58	51.86 1.18 0.63	46.04 1.01 0.74	45.54 1.00 0.70	42.63 0.89 0.71	42.59 0.89 0.71	42.54 0.89 0.71	43.29 0.95 0.95	51.09 1.17 0.77	59.51 1.47 0.63	55.48 1.37 0.66	42.95 0.98 0.70	41.52 0.86 0.38	41.66 0.78 0.20
INDECK___OLEAN 23982	37.47 -3.66 -0.45	34.78 -3.79 -0.68	34.03 -3.60 -0.51	33.73 -3.65 -0.50	34.57 -3.70 -0.49	39.44 -4.93 -0.37	48.24 -3.36 -1.39	58.04 -1.26 -1.90	56.44 0.32 -2.36	58.26 -0.79 -2.27	55.28 -0.64 -2.52	52.13 -1.95 -2.77	46.79 -2.20 -3.22	45.97 -2.35 -3.07	43.56 -2.00 -3.10	43.27 -2.25 -3.11	43.53 -1.95 -3.11	47.01 -2.73 -6.44	52.42 -3.50 -5.21	60.02 -2.87 -4.22	56.45 -2.74 -4.42	45.87 -1.49 -4.70	41.66 -1.97 -2.59	38.57 -3.82 -1.32
INDECK___OSWEGO 23783	39.61 -1.26 -0.18	36.96 -1.21 -0.28	36.14 -1.19 -0.21	35.90 -1.18 -0.21	36.77 -1.21 -0.20	42.78 -1.36 -0.15	49.57 -1.21 -0.57	57.32 -0.86 -0.78	54.18 -0.54 -0.96	57.09 -0.62 -0.93	53.79 -0.64 -1.03	51.62 -0.82 -1.13	46.31 -0.78 -1.31	45.73 -0.77 -1.25	43.04 -0.68 -1.27	42.96 -0.72 -1.27	42.83 -0.80 -1.27	45.13 -0.87 -2.70	51.82 -1.06 -2.19	59.38 -1.06 -1.77	55.69 -0.93 -1.86	43.83 -0.81 -1.97	41.22 -0.90 -1.09	40.44 -1.19 -0.55
INDECK___YERKES 23781	36.47 -4.60 -0.38	33.96 -4.51 -0.57	33.36 -4.19 -0.43	33.24 -4.06 -0.43	33.89 -4.31 -0.41	38.50 -5.81 -0.31	45.86 -5.52 -1.18	54.37 -4.65 -1.61	52.05 -3.71 -2.00	54.45 -4.26 -1.93	51.74 -3.79 -2.13	49.61 -4.05 -2.35	44.43 -4.07 -2.73	43.73 -4.12 -2.60	41.56 -3.52 -2.63	41.56 -3.48 -2.63	41.44 -3.56 -2.64	44.09 -4.68 -5.47	49.05 -6.08 -4.43	55.98 -6.28 -3.59	52.72 -5.81 -3.76	42.99 -3.67 -4.00	40.08 -3.16 -2.20	37.43 -4.76 -1.12
INDIAN POINT_GT_1 24139	48.82 3.05 -5.08	48.25 2.65 -7.69	45.48 2.56 -5.79	45.11 2.51 -5.72	45.94 2.61 -5.55	51.42 3.26 -4.17	70.35 4.32 -15.82	84.47 5.40 -21.67	86.43 5.75 -26.92	88.58 5.91 -25.89	87.46 5.39 -28.66	87.72 4.87 -31.53	86.76 4.30 -36.69	84.38 4.16 -34.97	81.64 3.86 -35.33	81.72 3.94 -35.37	81.75 3.98 -35.40	82.24 4.16 -34.79	83.79 4.92 -28.17	87.30 5.81 -22.82	84.03 5.37 -23.90	72.29 4.22 -25.40	58.84 3.82 -13.99	51.73 3.53 -7.12
INDIAN POINT_GT_2 23659	48.82 3.05 -5.08	48.25 2.65 -7.69	45.48 2.56 -5.79	45.11 2.51 -5.72	45.94 2.61 -5.55	51.42 3.26 -4.17	70.35 4.32 -15.82	84.47 5.40 -21.67	86.43 5.75 -26.92	88.58 5.91 -25.89	87.46 5.39 -28.66	87.72 4.87 -31.53	86.76 4.30 -36.69	84.38 4.16 -34.97	81.64 3.86 -35.33	81.72 3.94 -35.37	81.75 3.98 -35.40	82.24 4.16 -34.79	83.79 4.92 -28.17	87.30 5.81 -22.82	84.03 5.37 -23.90	72.29 4.22 -25.40	58.84 3.82 -13.99	51.73 3.53 -7.12
INDIAN POINT_GT_3 24019	48.82 3.05 -5.08	48.25 2.65 -7.69	45.48 2.56 -5.79	45.11 2.51 -5.72	45.94 2.61 -5.55	51.42 3.26 -4.17	70.35 4.32 -15.82	84.47 5.40 -21.67	86.43 5.75 -26.92	88.58 5.91 -25.89	87.46 5.39 -28.66	87.72 4.87 -31.53	86.76 4.30 -36.69	84.38 4.16 -34.97	81.64 3.86 -35.33	81.72 3.94 -35.37	81.75 3.98 -35.40	82.24 4.16 -34.79	83.79 4.92 -28.17	87.30 5.81 -22.82	84.03 5.37 -23.90	72.29 4.22 -25.40	58.84 3.82 -13.99	51.73 3.53 -7.12
INDIAN POINT___2 23530	48.52 2.93 -4.90	47.86 2.54 -7.42	45.16 2.45 -5.59	44.79 2.40 -5.52	45.63 2.49 -5.36	51.15 3.12 -4.02	69.69 4.22 -15.26	83.59 5.28 -20.91	85.37 5.64 -25.97	87.56 5.79 -24.98	86.39 5.34 -27.65	86.56 4.82 -30.42	85.37 4.21 -35.39	83.05 4.07 -33.73	80.36 3.82 -34.08	80.39 3.86 -34.12	80.42 3.90 -34.16	81.33 4.11 -33.92	83.04 4.87 -27.47	86.67 5.75 -22.25	83.33 5.26 -23.30	71.57 4.14 -24.76	58.41 3.73 -13.64	51.43 3.41 -6.94
INDIAN POINT___3 23531	49.16 3.25 -5.22	48.64 2.84 -7.90	45.78 2.71 -5.95	45.41 2.65 -5.88	46.24 2.76 -5.70	51.71 3.43 -4.28	70.92 4.47 -16.25	85.22 5.57 -22.26	87.31 5.91 -27.64	89.39 6.02 -26.58	88.38 5.55 -29.43	88.72 5.03 -32.38	87.88 4.44 -37.67	85.47 4.30 -35.93	82.77 3.99 -36.32	82.79 4.07 -36.31	82.83 4.11 -36.36	83.04 4.29 -35.46	84.48 5.07 -28.71	87.85 5.93 -23.26	84.60 5.48 -24.35	72.90 4.35 -25.88	59.27 3.98 -14.25	52.03 3.70 -7.26
IP CORINTH___1 23988	48.42 1.18 -6.55	48.66 0.83 -9.93	45.34 0.74 -7.48	45.00 0.74 -7.38	45.74 0.79 -7.16	51.58 2.20 -5.38	72.78 2.16 -20.41	87.83 2.47 -27.96	91.28 2.80 -34.73	92.06 1.87 -33.40	92.24 1.87 -36.97	93.27 1.28 -40.68	94.60 1.51 -47.32	91.80 1.45 -45.11	89.30 1.27 -45.57	89.09 1.06 -45.62	88.76 0.72 -45.67	90.37 1.78 -45.30	90.01 2.64 -36.68	91.08 2.70 -29.71	88.24 2.35 -31.11	77.57 1.83 -33.06	61.34 2.09 -18.21	52.32 1.97 -9.27
IP___TICONDEROGA 23804	50.09 2.97 -6.43	50.21 2.58 -9.73	46.79 2.34 -7.33	46.40 2.29 -7.24	47.26 2.46 -7.03	52.88 3.61 -5.28	74.29 4.07 -20.01	89.30 4.48 -27.42	93.19 5.38 -34.06	94.59 5.05 -32.75	94.52 4.86 -36.26	94.80 3.59 -39.89	95.47 3.30 -46.41	92.47 2.99 -44.23	89.90 2.76 -44.69	89.78 2.63 -44.74	89.70 2.54 -44.79	90.83 3.42 -44.12	90.68 4.26 -35.72	92.48 4.87 -28.94	89.45 4.38 -30.31	78.46 3.58 -32.20	62.34 3.57 -17.74	53.55 3.45 -9.03
JARVIS____ 23743	40.63 0.04 0.10	37.78 0.04 0.15	37.04 0.04 0.12	36.80 0.04 0.11	37.71 0.04 0.11	44.00 0.09 0.08	50.04 0.15 0.32	57.31 0.34 0.44	53.59 0.38 0.54	56.66 0.40 0.52	53.14 0.32 0.58	50.99 0.31 0.63	45.26 0.23 0.74	44.77 0.23 0.70	41.95 0.21 0.71	41.91 0.21 0.71	41.87 0.21 0.71	42.60 0.26 0.95	50.23 0.30 0.77	58.39 0.35 0.63	54.44 0.33 0.66	42.23 0.26 0.70	40.82 0.16 0.38	40.96 0.08 0.20
JENNISON___1 23625	40.85 -0.77 -0.94	38.52 -0.80 -1.42	37.38 -0.82 -1.07	37.05 -0.88 -1.06	38.01 -0.79 -1.03	43.98 -0.79 -0.77	53.44 0.30 -2.92	63.01 1.61 -4.01	60.83 2.10 -4.98	63.39 1.82 -4.79	60.35 1.66 -5.30	58.17 1.03 -5.83	53.33 0.78 -6.78	52.43 0.72 -6.46	49.58 0.59 -6.53	49.45 0.51 -6.54	49.33 0.42 -6.54	57.21 0.48 -13.44	62.29 0.71 -10.88	68.83 1.35 -8.81	65.20 1.20 -9.23	53.41 0.94 -9.81	46.85 0.41 -5.40	43.49 -0.33 -2.75
JENNISON___2 23626	40.85 -0.77 -0.94	38.52 -0.80 -1.42	37.38 -0.82 -1.07	37.05 -0.88 -1.06	37.98 -0.83 -1.03	43.98 -0.79 -0.77	53.38 0.25 -2.92	62.96 1.55 -4.01	60.77 2.04 -4.98	63.33 1.76 -4.79	60.35 1.66 -5.30	58.12 0.97 -5.83	53.28 0.73 -6.78	52.43 0.72 -6.46	49.58 0.59 -6.53	49.41 0.47 -6.54	49.29 0.38 -6.54	57.21 0.48 -13.44	62.24 0.66 -10.88	68.77 1.29 -8.81	65.15 1.15 -9.23	53.37 0.90 -9.81	46.81 0.37 -5.40	43.49 -0.33 -2.75
KEDC PORT_JEFF_GT2 24210	52.20 4.76 -6.76	52.00 4.13 -9.97	47.13 4.08 -5.92	46.65 3.95 -5.83	47.60 4.16 -5.67	61.73 4.93 -12.81	75.98 6.03 -19.75	86.89 7.40 -22.09	88.87 7.69 -27.43	91.12 7.95 -26.38	99.56 6.62 -39.54	92.68 6.00 -35.36	90.90 5.31 -39.82	90.62 5.11 -40.26	86.68 4.75 -39.47	83.68 5.22 -36.06	86.77 5.25 -39.15	86.65 5.41 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.20 6.63 -42.81	87.37 5.33 -39.37	79.37 4.92 -33.41	74.35 4.97 -28.31

KEDC PORT_JEFF_GT3 24211	52.20 4.76 -6.76	52.00 4.13 -9.97	47.13 4.08 -5.92	46.65 3.95 -5.83	47.60 4.16 -5.67	61.73 4.93 -12.81	75.98 6.03 -19.75	86.89 7.40 -22.09	88.87 7.69 -27.43	91.12 7.95 -26.38	99.56 6.62 -39.54	92.68 6.00 -35.36	90.90 5.31 -39.82	90.62 5.11 -40.26	86.68 4.75 -39.47	83.68 5.22 -36.06	86.77 5.25 -39.15	86.65 5.41 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.20 6.63 -42.81	87.37 5.33 -39.37	79.37 4.92 -33.41	74.35 4.97 -28.31
KEDC_GLWD_GT4 24219	51.51 4.07 -6.76	51.39 3.52 -9.97	46.50 3.45 -5.92	46.10 3.39 -5.83	46.96 3.51 -5.67	61.03 4.22 -12.81	75.48 5.52 -19.75	86.38 6.89 -22.09	88.44 7.26 -27.43	90.44 7.27 -26.38	99.50 6.57 -39.54	92.62 5.95 -35.36	90.85 5.26 -39.82	90.62 5.11 -40.26	86.92 4.63 -39.84	83.30 4.83 -36.06	86.35 4.83 -39.15	86.26 5.02 -37.94	86.56 5.93 -29.93	111.12 6.98 -45.47	103.98 6.41 -42.81	87.12 5.08 -39.37	79.25 4.80 -33.41	73.94 4.56 -28.31
KEDC_GLWD_GT5 24220	51.51 4.07 -6.76	51.39 3.52 -9.97	46.50 3.45 -5.92	46.10 3.39 -5.83	46.96 3.51 -5.67	61.03 4.22 -12.81	75.48 5.52 -19.75	86.38 6.89 -22.09	88.44 7.26 -27.43	90.44 7.27 -26.38	99.50 6.57 -39.54	92.62 5.95 -35.36	90.85 5.26 -39.82	90.62 5.11 -40.26	86.92 4.63 -39.84	83.30 4.83 -36.06	86.35 4.83 -39.15	86.26 5.02 -37.94	86.56 5.93 -29.93	111.12 6.98 -45.47	103.98 6.41 -42.81	87.12 5.08 -39.37	79.25 4.80 -33.41	73.94 4.56 -28.31
KENSICO____ 23655	49.15 3.30 -5.17	48.61 2.88 -7.83	45.80 2.78 -5.90	45.39 2.69 -5.82	46.26 2.83 -5.65	51.72 3.48 -4.24	70.87 4.57 -16.10	85.13 5.68 -22.05	87.16 6.02 -27.39	89.31 6.19 -26.34	88.22 5.66 -29.16	88.52 5.13 -32.08	87.63 4.53 -37.33	85.24 4.39 -35.60	82.52 4.08 -36.00	82.54 4.16 -35.98	82.58 4.19 -36.02	82.93 4.42 -35.22	84.39 5.17 -28.52	87.87 6.10 -23.10	84.55 5.59 -24.19	72.81 4.44 -25.71	59.26 4.06 -14.16	52.06 3.78 -7.21
KIAC_JFK_GT1 23816	49.20 3.34 -5.18	48.58 2.84 -7.84	45.76 2.75 -5.90	45.39 2.69 -5.82	46.23 2.80 -5.65	51.71 3.48 -4.24	70.94 4.62 -16.11	85.16 5.68 -22.07	87.08 5.91 -27.41	89.17 6.02 -26.37	88.09 5.50 -29.19	88.51 5.08 -32.12	87.63 4.49 -37.37	85.23 4.34 -35.64	82.52 4.03 -36.04	82.54 4.11 -36.01	82.62 4.19 -36.06	82.91 4.37 -35.24	84.35 5.12 -28.53	87.76 5.98 -23.11	84.45 5.48 -24.20	72.75 4.35 -25.73	59.31 4.10 -14.16	52.27 3.98 -7.22
KIAC_JFK_GT2 23817	49.20 3.34 -5.18	48.58 2.84 -7.84	45.76 2.75 -5.90	45.39 2.69 -5.82	46.23 2.80 -5.65	51.71 3.48 -4.24	70.94 4.62 -16.11	85.16 5.68 -22.07	87.08 5.91 -27.41	89.17 6.02 -26.37	88.09 5.50 -29.19	88.51 5.08 -32.12	87.63 4.49 -37.37	85.23 4.34 -35.64	82.52 4.03 -36.04	82.54 4.11 -36.01	82.62 4.19 -36.06	82.91 4.37 -35.24	84.35 5.12 -28.53	87.76 5.98 -23.11	84.45 5.48 -24.20	72.75 4.35 -25.73	59.31 4.10 -14.16	52.27 3.98 -7.22
KINTIGH____ 23543	36.09 -4.92 -0.32	33.69 -4.70 -0.49	33.03 -4.45 -0.37	33.00 -4.24 -0.36	33.60 -4.53 -0.35	38.32 -5.94 -0.26	45.34 -5.87 -1.00	53.15 -5.63 -1.37	50.57 -4.89 -1.70	52.97 -5.45 -1.64	50.25 -4.97 -1.81	48.38 -4.93 -1.99	43.38 -4.71 -2.32	42.71 -4.75 -2.21	40.48 -4.20 -2.23	40.45 -4.20 -2.24	40.37 -4.24 -2.24	42.94 -5.02 -4.67	48.14 -6.34 -3.78	54.92 -6.81 -3.06	51.67 -6.30 -3.21	41.68 -4.39 -3.41	38.97 -3.94 -1.88	37.06 -4.97 -0.96
LEDERLE____ 23769	48.63 3.25 -4.69	47.84 2.84 -7.10	45.17 2.71 -5.34	44.81 2.65 -5.28	45.70 2.80 -5.12	51.32 3.48 -3.85	69.52 4.72 -14.59	83.36 5.97 -19.99	85.19 6.61 -24.82	87.42 6.76 -23.87	86.08 6.25 -26.43	85.83 5.44 -29.08	84.40 4.81 -33.83	82.15 4.66 -32.24	79.36 4.33 -32.58	79.39 4.37 -32.61	79.42 4.41 -32.65	80.75 4.59 -32.87	82.79 5.48 -26.62	86.74 6.51 -21.56	83.32 5.97 -22.58	71.31 4.65 -23.99	58.44 4.19 -13.21	51.58 3.78 -6.73
LINDEN COGEN____ 23786	49.49 3.62 -5.18	48.85 3.11 -7.84	46.03 3.01 -5.90	45.66 2.95 -5.83	46.50 3.06 -5.66	52.03 3.78 -4.25	71.35 5.02 -16.12	85.68 6.20 -22.08	87.79 6.61 -27.43	89.80 6.64 -26.37	88.74 6.14 -29.20	89.03 5.59 -32.12	88.20 4.90 -37.54	86.64 4.75 -36.64	84.99 4.46 -38.08	82.97 4.54 -36.03	83.26 4.58 -36.32	83.35 4.81 -35.25	84.87 5.63 -28.54	88.36 6.57 -23.12	85.01 6.02 -24.21	73.18 4.78 -25.73	59.64 4.43 -14.17	52.47 4.19 -7.21
LIPA_MISC_IPP 23656	52.00 4.56 -6.76	51.85 3.98 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.45 4.00 -5.67	61.56 4.75 -12.81	75.88 5.92 -19.75	86.61 7.12 -22.09	88.61 7.42 -27.43	90.83 7.67 -26.38	99.66 6.73 -39.54	92.78 6.11 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.76 4.84 -39.47	83.64 5.17 -36.06	86.73 5.21 -39.15	86.61 5.37 -37.94	86.82 6.19 -29.93	111.47 7.33 -45.47	104.37 6.79 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.15 4.76 -28.31
LITTLE FALLS____HYD 24013	42.05 1.46 0.10	39.07 1.33 0.15	38.30 1.30 0.12	38.05 1.29 0.11	38.99 1.32 0.11	45.72 1.80 0.08	52.15 2.26 0.32	59.66 2.70 0.44	56.01 2.80 0.54	59.16 2.90 0.52	55.49 2.67 0.58	52.99 2.31 0.63	47.00 1.97 0.74	46.45 1.90 0.70	43.48 1.74 0.71	43.39 1.70 0.71	43.39 1.74 0.71	44.16 1.82 0.95	52.21 2.28 0.77	60.80 2.76 0.63	56.69 2.57 0.66	43.85 1.88 0.70	42.38 1.72 0.38	42.60 1.73 0.20
LONG LAKE PHOENIX 24014	39.82 -1.06 -0.19	37.12 -1.06 -0.29	36.30 -1.04 -0.21	36.09 -1.00 -0.21	36.97 -1.02 -0.21	43.05 -1.10 -0.15	49.94 -0.85 -0.59	57.80 -0.40 -0.80	54.70 -0.05 -1.00	57.63 -0.11 -0.96	54.30 -0.16 -1.06	52.07 -0.41 -1.17	46.67 -0.46 -1.36	46.09 -0.45 -1.30	43.42 -0.34 -1.31	43.29 -0.42 -1.31	43.17 -0.51 -1.31	45.48 -0.61 -2.79	52.20 -0.76 -2.26	59.85 -0.65 -1.83	56.08 -0.60 -1.92	44.11 -0.60 -2.04	41.46 -0.70 -1.12	40.66 -0.99 -0.57
LOVETT____3 23632	47.83 2.44 -4.70	47.06 2.05 -7.12	44.45 1.97 -5.36	44.09 1.92 -5.30	44.92 2.00 -5.14	50.41 2.55 -3.86	68.41 3.56 -14.64	81.99 4.53 -20.05	83.61 4.95 -24.91	85.74 5.00 -23.95	84.51 4.59 -26.52	84.64 4.16 -29.18	83.37 3.66 -33.94	81.13 3.53 -32.35	78.41 3.27 -32.69	78.48 3.35 -32.72	78.51 3.39 -32.76	79.79 3.55 -32.95	81.59 4.21 -26.68	85.27 4.99 -21.61	82.00 4.60 -22.63	70.30 3.58 -24.05	57.48 3.20 -13.24	50.69 2.88 -6.74
LOVETT____4 23642	48.20 2.81 -4.70	47.41 2.39 -7.12	44.75 2.26 -5.36	44.39 2.21 -5.30	45.26 2.34 -5.14	50.81 2.95 -3.86	68.87 4.02 -14.64	82.63 5.17 -20.06	84.21 5.54 -24.91	86.37 5.62 -23.96	85.11 5.18 -26.53	85.17 4.67 -29.18	83.84 4.12 -33.95	81.59 3.98 -32.36	78.84 3.69 -32.70	78.91 3.77 -32.73	78.94 3.81 -32.77	80.23 3.98 -32.95	82.10 4.72 -26.68	85.92 5.63 -21.62	82.55 5.15 -22.64	70.73 4.01 -24.05	57.90 3.61 -13.25	51.06 3.24 -6.75
LOVETT____5 23593	48.20 2.81 -4.70	47.41 2.39 -7.12	44.75 2.26 -5.36	44.39 2.21 -5.30	45.26 2.34 -5.14	50.81 2.95 -3.86	68.87 4.02 -14.64	82.63 5.17 -20.06	84.21 5.54 -24.91	86.37 5.62 -23.96	85.11 5.18 -26.53	85.17 4.67 -29.18	83.84 4.12 -33.95	81.59 3.98 -32.36	78.84 3.69 -32.70	78.91 3.77 -32.73	78.94 3.81 -32.77	80.23 3.98 -32.95	82.10 4.72 -26.68	85.92 5.63 -21.62	82.55 5.15 -22.64	70.73 4.01 -24.05	57.90 3.61 -13.25	51.06 3.24 -6.75
LOWER RAQUET____HYD 24057	40.20 -0.49 0.00	37.67 -0.23 0.00	36.86 -0.26 0.00	36.58 -0.29 0.00	37.44 -0.34 0.00	44.39 0.40 0.00	49.10 -1.10 0.00	56.43 -0.98 0.00	51.55 -2.20 0.00	54.63 -2.16 0.00	51.32 -2.08 0.00	50.39 -0.92 0.00	45.26 -0.50 0.00	44.93 -0.32 0.00	41.73 -0.72 0.00	42.11 -0.30 0.00	41.98 -0.38 0.00	42.90 -0.39 0.00	50.24 -0.46 0.00	57.38 -1.29 0.00	54.05 -0.71 0.00	41.05 -1.62 0.00	39.31 -1.72 0.00	39.27 -1.81 0.00

LOWER___HUDSON 24059	48.57 1.42 -6.45	48.88 1.21 -9.77	45.71 1.22 -7.36	45.36 1.22 -7.27	46.04 1.21 -7.05	50.97 1.67 -5.30	72.21 1.91 -20.10	87.17 2.24 -27.53	90.37 2.42 -34.19	91.88 2.21 -32.88	91.94 2.14 -36.41	93.11 1.74 -40.05	93.92 1.56 -46.60	91.11 1.45 -44.41	88.64 1.32 -44.87	88.60 1.27 -44.92	88.56 1.23 -44.97	89.05 1.65 -44.11	88.44 2.03 -35.71	89.95 2.35 -28.93	87.15 2.08 -30.30	76.61 1.75 -32.19	60.49 1.72 -17.73	51.74 1.64 -9.03
LWR___OSWEGATCHIE_HYD 23850	39.18 -1.51 0.00	36.84 -1.06 0.00	35.93 -1.19 0.00	35.69 -1.18 0.00	36.53 -1.25 0.00	43.51 -0.48 0.00	48.30 -1.91 0.00	56.54 -0.86 0.00	51.98 -1.77 0.00	55.08 -1.70 0.00	51.37 -2.03 0.00	50.39 -0.92 0.00	45.13 -0.64 0.00	44.84 -0.41 0.00	41.69 -0.76 0.00	41.90 -0.51 0.00	41.77 -0.59 0.00	42.69 -0.61 0.00	50.14 -0.56 0.00	57.26 -1.41 0.00	54.00 -0.77 0.00	40.88 -1.79 0.00	39.03 -2.01 0.00	38.57 -2.51 0.00
LYONS_FALL_HYD 23570	39.47 -1.22 0.00	36.91 -0.99 0.00	36.08 -1.04 0.00	35.81 -1.07 0.00	36.72 -1.06 0.00	43.16 -0.84 0.00	49.10 -1.10 0.00	57.23 -0.17 0.00	53.38 -0.38 0.00	56.44 -0.34 0.00	52.92 -0.48 0.00	51.06 -0.26 0.00	45.54 -0.23 0.00	45.11 -0.14 0.00	42.20 -0.25 0.00	42.15 -0.30 0.00	42.07 -0.30 0.00	43.03 -0.26 0.00	50.50 -0.20 0.00	58.32 -0.35 0.00	54.60 -0.16 0.00	42.03 -0.64 0.00	40.18 -0.86 0.00	39.76 -1.31 0.00
MAPLE_RIDGE_WT_1 323574	40.45 -0.04 0.20	37.60 0.00 0.30	36.89 0.00 0.23	36.65 0.00 0.23	37.56 0.00 0.22	43.83 0.00 0.16	49.49 -0.10 0.62	56.38 -0.17 0.85	52.37 -0.32 1.06	55.48 -0.28 1.02	52.00 -0.27 1.13	49.92 -0.15 1.24	44.19 -0.14 1.44	43.78 -0.09 1.37	40.94 -0.13 1.39	40.93 -0.08 1.39	40.89 -0.08 1.39	41.10 -0.09 2.10	48.90 -0.10 1.70	57.11 -0.18 1.38	53.16 -0.16 1.44	40.96 -0.17 1.53	40.03 -0.16 0.85	40.52 -0.12 0.43
MG INDUSTRY___DRP 24185	48.31 1.22 -6.40	48.69 1.10 -9.70	45.54 1.11 -7.30	45.19 1.11 -7.21	45.91 1.13 -7.00	50.48 1.23 -5.25	71.50 1.36 -19.94	86.43 1.72 -27.31	89.56 1.88 -33.92	91.34 1.93 -32.62	91.33 1.82 -36.12	92.48 1.44 -39.73	93.27 1.28 -46.23	90.57 1.27 -44.06	88.11 1.15 -44.51	88.16 1.19 -44.56	88.16 1.19 -44.61	87.96 1.21 -43.46	87.26 1.37 -35.19	88.82 1.64 -28.51	86.15 1.53 -29.85	75.67 1.28 -31.72	59.66 1.15 -17.47	51.04 1.07 -8.90
MID___OSWEGATCHIE_HYD 23849	39.18 -1.51 0.00	36.84 -1.06 0.00	35.93 -1.19 0.00	35.69 -1.18 0.00	36.53 -1.25 0.00	43.51 -0.48 0.00	48.30 -1.91 0.00	56.54 -0.86 0.00	51.98 -1.77 0.00	55.08 -1.70 0.00	51.37 -2.03 0.00	50.39 -0.92 0.00	45.13 -0.64 0.00	44.84 -0.41 0.00	41.69 -0.76 0.00	41.90 -0.51 0.00	41.77 -0.59 0.00	42.69 -0.61 0.00	50.14 -0.56 0.00	57.26 -1.41 0.00	54.00 -0.77 0.00	40.88 -1.79 0.00	39.03 -2.01 0.00	38.57 -2.51 0.00
MID___RAQUETTE_HYD 23851	40.20 -0.49 0.00	37.67 -0.23 0.00	36.86 -0.26 0.00	36.58 -0.29 0.00	37.44 -0.34 0.00	44.39 0.40 0.00	49.10 -1.10 0.00	56.43 -0.98 0.00	51.55 -2.20 0.00	54.63 -2.16 0.00	51.32 -2.08 0.00	50.39 -0.92 0.00	45.26 -0.50 0.00	44.93 -0.32 0.00	41.73 -0.72 0.00	42.11 -0.30 0.00	41.98 -0.38 0.00	42.90 -0.39 0.00	50.24 -0.46 0.00	57.38 -1.29 0.00	54.05 -0.71 0.00	41.05 -1.62 0.00	39.31 -1.72 0.00	39.27 -1.81 0.00
MILLIKEN___1 23584	36.92 -4.19 -0.42	34.52 -4.02 -0.64	33.67 -3.93 -0.48	33.48 -3.87 -0.48	34.32 -3.93 -0.46	39.95 -4.40 -0.35	47.51 -4.02 -1.32	55.88 -3.33 -1.81	53.53 -2.47 -2.25	56.16 -2.78 -2.16	53.23 -2.56 -2.39	50.97 -2.98 -2.63	46.13 -2.70 -3.06	45.45 -2.71 -2.92	42.81 -2.59 -2.95	42.65 -2.71 -2.95	42.48 -2.84 -2.96	46.38 -3.07 -6.16	52.09 -3.60 -4.98	58.95 -3.75 -4.04	55.49 -3.51 -4.23	44.35 -2.82 -4.49	40.43 -3.08 -2.47	38.72 -3.61 -1.26
MILLIKEN___2 23585	36.92 -4.19 -0.42	34.52 -4.02 -0.64	33.67 -3.93 -0.48	33.48 -3.87 -0.48	34.32 -3.93 -0.46	39.95 -4.40 -0.35	47.51 -4.02 -1.32	55.88 -3.33 -1.81	53.53 -2.47 -2.25	56.16 -2.78 -2.16	53.23 -2.56 -2.39	50.97 -2.98 -2.63	46.13 -2.70 -3.06	45.45 -2.71 -2.92	42.81 -2.59 -2.95	42.65 -2.71 -2.95	42.48 -2.84 -2.96	46.38 -3.07 -6.16	52.09 -3.60 -4.98	58.95 -3.75 -4.04	55.49 -3.51 -4.23	44.35 -2.82 -4.49	40.43 -3.08 -2.47	38.72 -3.61 -1.26
MILLIKEN___DIESEL 23629	36.92 -4.19 -0.42	34.52 -4.02 -0.64	33.67 -3.93 -0.48	33.48 -3.87 -0.48	34.32 -3.93 -0.46	39.95 -4.40 -0.35	47.51 -4.02 -1.32	55.88 -3.33 -1.81	53.53 -2.47 -2.25	56.16 -2.78 -2.16	53.23 -2.56 -2.39	50.97 -2.98 -2.63	46.13 -2.70 -3.06	45.45 -2.71 -2.92	42.81 -2.59 -2.95	42.65 -2.71 -2.95	42.48 -2.84 -2.96	46.38 -3.07 -6.16	52.09 -3.60 -4.98	58.95 -3.75 -4.04	55.49 -3.51 -4.23	44.35 -2.82 -4.49	40.43 -3.08 -2.47	38.72 -3.61 -1.26
MODEL_CITY_ENERGY 24167	36.17 -4.88 -0.37	33.76 -4.70 -0.56	33.13 -4.42 -0.42	33.05 -4.24 -0.42	33.65 -4.53 -0.40	38.19 -6.12 -0.30	45.59 -5.77 -1.15	53.87 -5.11 -1.58	51.41 -4.30 -1.96	53.73 -4.94 -1.89	51.05 -4.43 -2.09	49.09 -4.52 -2.30	43.95 -4.49 -2.67	43.22 -4.57 -2.55	41.12 -3.91 -2.57	41.04 -3.94 -2.57	41.00 -3.94 -2.58	43.67 -4.98 -5.36	48.65 -6.39 -4.34	55.55 -6.63 -3.51	52.31 -6.13 -3.68	42.48 -4.10 -3.91	39.62 -3.57 -2.15	37.16 -5.01 -1.10
MODERN_LFGE___ 323580	36.17 -4.88 -0.37	33.76 -4.70 -0.56	33.13 -4.42 -0.42	33.05 -4.24 -0.42	33.65 -4.53 -0.40	38.19 -6.12 -0.30	45.59 -5.77 -1.15	53.87 -5.11 -1.58	51.41 -4.30 -1.96	53.73 -4.94 -1.89	51.05 -4.43 -2.09	49.09 -4.52 -2.30	43.95 -4.49 -2.67	43.22 -4.57 -2.55	41.12 -3.91 -2.57	41.04 -3.94 -2.57	41.00 -3.94 -2.58	43.67 -4.98 -5.36	48.65 -6.39 -4.34	55.55 -6.63 -3.51	52.31 -6.13 -3.68	42.48 -4.10 -3.91	39.62 -3.57 -2.15	37.16 -5.01 -1.10
MOHAWK_PAPER___DRP 24187	48.64 1.46 -6.49	49.05 1.33 -9.83	45.89 1.37 -7.40	45.59 1.40 -7.31	46.27 1.40 -7.09	50.91 1.58 -5.33	72.37 1.96 -20.20	87.43 2.35 -27.68	90.61 2.47 -34.38	92.29 2.44 -33.06	92.30 2.30 -36.60	93.53 1.95 -40.27	94.36 1.74 -46.85	91.57 1.67 -44.65	89.10 1.53 -45.11	89.06 1.48 -45.16	89.10 1.53 -45.21	89.36 1.65 -44.42	88.64 1.98 -35.97	90.15 2.35 -29.14	87.41 2.14 -30.51	76.80 1.71 -32.42	60.53 1.64 -17.86	51.73 1.56 -9.09
MONGAUP___HYD 23641	47.92 2.85 -4.39	47.04 2.50 -6.64	44.50 2.38 -5.00	44.14 2.32 -4.94	45.03 2.46 -4.79	50.63 3.04 -3.60	68.09 4.22 -13.66	81.74 5.63 -18.71	83.23 6.24 -23.24	85.56 6.42 -22.35	84.07 5.93 -24.75	83.62 5.08 -27.23	81.93 4.49 -31.68	79.78 4.34 -30.19	76.99 4.03 -30.50	77.02 4.07 -30.54	77.04 4.11 -30.57	79.05 4.33 -31.42	81.37 5.22 -25.44	85.50 6.22 -20.61	82.10 5.75 -21.58	70.04 4.44 -22.94	57.57 3.90 -12.63	50.83 3.33 -6.43
MONTAUK___DIESEL 23721	53.10 5.66 -6.76	52.87 5.00 -9.97	47.94 4.90 -5.92	47.47 4.76 -5.83	48.44 4.99 -5.67	62.70 5.90 -12.81	77.49 7.53 -19.75	88.67 9.18 -22.09	90.92 9.73 -27.43	93.28 10.11 -26.38	101.96 9.02 -39.54	94.73 8.06 -35.36	92.68 7.09 -39.82	92.38 6.88 -40.26	88.33 6.41 -39.47	85.21 6.74 -36.06	88.38 6.86 -39.15	88.30 7.06 -37.94	88.79 8.16 -29.93	113.87 9.74 -45.47	106.67 9.09 -42.81	88.99 6.95 -39.37	80.65 6.20 -33.41	75.38 6.00 -28.31
N SALMON___HYD 24042	41.30 0.61 0.00	38.73 0.83 0.00	37.94 0.82 0.00	37.65 0.77 0.00	38.50 0.72 0.00	45.36 1.36 0.00	50.91 0.70 0.00	58.20 0.80 0.00	52.68 -1.08 0.00	55.59 -1.19 0.00	52.38 -1.01 0.00	51.21 -0.10 0.00	46.18 0.41 0.00	45.93 0.68 0.00	42.37 -0.08 0.00	43.09 0.68 0.00	42.83 0.47 0.00	43.90 0.61 0.00	51.66 0.96 0.00	58.96 0.29 0.00	55.04 0.27 0.00	42.03 -0.64 0.00	39.97 -1.07 0.00	40.29 -0.78 0.00

N.E._GEN_SANDY PD 24062	48.78 1.99 -6.10	48.88 1.74 -9.24	45.75 1.67 -6.96	45.37 1.62 -6.87	46.15 1.70 -6.67	51.12 2.11 -5.01	71.82 2.61 -19.00	86.53 3.10 -26.03	89.47 3.39 -32.33	91.23 3.35 -31.09	90.97 3.15 -34.42	91.90 2.72 -37.87	92.25 2.43 -44.06	89.50 2.26 -41.99	87.00 2.12 -42.43	87.00 2.12 -42.47	87.00 2.12 -42.52	87.00 2.38 -41.32	87.00 2.84 -33.46	89.12 3.34 -27.11	86.22 3.07 -28.39	75.31 2.47 -30.16	59.99 2.34 -16.61	51.75 2.22 -8.46
NARROWS_GT1_1 24228	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_2 24229	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_3 24230	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_4 24231	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_5 24232	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_6 24233	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_7 24234	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT1_8 24235	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_1 24236	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_2 24237	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_3 24238	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_4 24239	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_5 24240	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_6 24241	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NARROWS_GT2_7 24242	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23

NARROWS_GT2_8 24243	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23
NEG CAPITAL___MECHNVIL 23645	48.82 1.67 -6.47	49.13 1.44 -9.79	45.91 1.41 -7.38	45.56 1.40 -7.29	46.28 1.44 -7.07	51.37 2.07 -5.31	72.76 2.41 -20.14	87.80 2.81 -27.59	91.03 3.01 -34.27	92.46 2.73 -32.95	92.50 2.62 -36.48	93.60 2.16 -40.14	94.43 1.97 -46.69	91.61 1.86 -44.51	89.07 1.66 -44.97	89.03 1.61 -45.01	88.95 1.53 -45.06	89.56 1.99 -44.28	89.09 2.54 -35.85	90.65 2.93 -29.04	87.75 2.57 -30.41	77.08 2.09 -32.32	60.89 2.05 -17.80	52.15 2.01 -9.06
NEG CENTRAL_HIGH_ACRES 23767	37.68 -3.30 -0.29	35.12 -3.22 -0.44	34.41 -3.04 -0.33	34.40 -2.80 -0.33	35.00 -3.10 -0.32	40.50 -3.74 -0.24	47.60 -3.51 -0.90	55.36 -3.27 -1.24	52.65 -2.63 -1.53	55.31 -2.95 -1.48	52.36 -2.67 -1.63	50.34 -2.77 -1.80	45.20 -2.65 -2.09	44.52 -2.71 -1.99	42.09 -2.38 -2.01	42.01 -2.42 -2.02	41.93 -2.46 -2.02	44.65 -2.86 -4.22	50.46 -3.65 -3.41	57.62 -3.81 -2.77	54.10 -3.56 -2.90	43.14 -2.60 -3.08	40.23 -2.50 -1.69	38.81 -3.12 -0.86
NEG CENTRAL___DRP 24199	39.10 -1.91 -0.33	36.46 -1.93 -0.50	35.64 -1.86 -0.37	35.44 -1.81 -0.37	36.29 -1.85 -0.36	42.07 -2.20 -0.27	49.82 -1.41 -1.02	58.05 -0.75 -1.39	55.27 -0.22 -1.73	57.94 -0.51 -1.67	54.76 -0.48 -1.84	52.57 -0.77 -2.03	47.30 -0.82 -2.36	46.59 -0.90 -2.25	43.92 -0.81 -2.27	43.79 -0.89 -2.28	43.63 -1.02 -2.28	46.75 -1.30 -4.75	52.93 -1.62 -3.85	60.44 -1.35 -3.12	56.77 -1.26 -3.26	45.28 -0.85 -3.47	41.80 -1.15 -1.91	40.36 -1.68 -0.97
NEG CENTRAL___INDECK 23768	38.84 -2.28 -0.43	36.04 -2.50 -0.65	35.31 -2.30 -0.49	35.22 -2.14 -0.48	35.90 -2.34 -0.47	41.53 -2.82 -0.35	49.88 -1.66 -1.33	58.70 -0.52 -1.82	56.87 0.86 -2.26	59.35 0.40 -2.17	56.23 0.43 -2.41	53.45 -0.51 -2.65	48.07 -0.78 -3.08	47.28 -0.90 -2.93	44.69 -0.72 -2.96	44.53 -0.85 -2.97	44.36 -0.97 -2.97	47.89 -1.56 -6.16	53.71 -1.98 -4.99	61.24 -1.47 -4.04	57.57 -1.42 -4.23	46.39 -0.77 -4.49	42.41 -1.11 -2.48	40.24 -2.09 -1.26
NEG CENTRAL___SENECA 23627	38.90 -2.16 -0.37	36.23 -2.24 -0.57	35.39 -2.15 -0.43	35.19 -2.10 -0.42	36.04 -2.15 -0.41	41.75 -2.55 -0.31	49.82 -1.56 -1.16	58.30 -0.69 -1.59	55.63 -0.11 -1.98	58.18 -0.51 -1.90	55.08 -0.43 -2.11	52.86 -0.77 -2.32	47.55 -0.92 -2.70	46.82 -1.00 -2.57	44.20 -0.85 -2.60	43.99 -1.02 -2.60	43.82 -1.14 -2.60	47.19 -1.52 -5.41	53.21 -1.88 -4.38	60.69 -1.53 -3.55	57.00 -1.48 -3.72	45.68 -0.94 -3.95	41.94 -1.27 -2.17	40.21 -1.97 -1.11
NEG CENTRAL___STATE_STREET 24147	38.43 -2.56 -0.30	35.86 -2.50 -0.46	35.06 -2.41 -0.35	34.89 -2.32 -0.34	35.70 -2.42 -0.33	41.52 -2.73 -0.25	48.90 -2.26 -0.95	57.03 -1.66 -1.30	54.45 -0.91 -1.61	57.09 -1.25 -1.55	53.99 -1.12 -1.72	51.66 -1.54 -1.89	46.55 -1.42 -2.20	45.89 -1.45 -2.09	43.25 -1.32 -2.12	43.09 -1.44 -2.12	42.96 -1.53 -2.12	46.00 -1.73 -4.44	52.17 -2.13 -3.60	59.53 -2.05 -2.91	55.90 -1.92 -3.05	44.46 -1.45 -3.24	41.14 -1.68 -1.79	39.81 -2.18 -0.91
NEG MILLWOOD___DRP 24198	49.24 3.30 -5.26	48.78 2.92 -7.97	45.91 2.78 -6.00	45.53 2.73 -5.93	46.40 2.87 -5.75	51.88 3.56 -4.32	71.31 4.72 -16.38	85.81 5.97 -22.44	87.87 6.24 -27.88	90.24 6.64 -26.81	89.17 6.09 -29.68	89.46 5.49 -32.65	88.56 4.81 -37.99	86.12 4.66 -36.21	83.37 4.33 -36.58	83.44 4.41 -36.62	83.39 4.36 -36.66	83.71 4.59 -35.83	85.13 5.42 -29.01	88.56 6.39 -23.50	85.29 5.91 -24.61	73.47 4.65 -26.15	59.58 4.14 -14.40	52.14 3.74 -7.33
NEG NORTH_FLCN_SEA 23793	40.32 -0.37 0.00	37.67 -0.23 0.00	36.94 -0.19 0.00	36.62 -0.26 0.00	37.52 -0.26 0.00	43.82 -0.18 0.00	49.31 -0.90 0.00	55.91 -1.49 0.00	50.58 -3.17 0.00	53.61 -3.18 0.00	50.52 -2.88 0.00	49.67 -1.64 0.00	44.62 -1.14 0.00	44.30 -0.95 0.00	41.14 -1.32 0.00	41.56 -0.85 0.00	41.43 -0.93 0.00	42.38 -0.91 0.00	49.79 -0.91 0.00	56.97 -1.70 0.00	53.12 -1.64 0.00	40.96 -1.71 0.00	39.31 -1.72 0.00	39.76 -1.31 0.00
NEG NORTH_KES_CHATEGAY 23792	40.77 0.08 0.00	38.09 0.19 0.00	37.34 0.22 0.00	37.06 0.18 0.00	37.97 0.19 0.00	44.35 0.35 0.00	49.86 -0.35 0.00	56.48 -0.92 0.00	51.44 -2.31 0.00	54.51 -2.27 0.00	51.32 -2.08 0.00	50.18 -1.13 0.00	45.08 -0.69 0.00	44.70 -0.54 0.00	41.60 -0.85 0.00	41.94 -0.47 0.00	41.82 -0.55 0.00	42.77 -0.52 0.00	50.24 -0.46 0.00	57.55 -1.11 0.00	53.67 -1.10 0.00	41.43 -1.24 0.00	39.81 -1.23 0.00	40.29 -0.78 0.00
NEG NORTH___ALICE_FALLS 23915	40.57 -0.12 0.00	37.94 0.04 0.00	37.16 0.04 0.00	36.87 0.00 0.00	37.78 0.00 0.00	44.13 0.13 0.00	49.66 -0.55 0.00	56.37 -1.03 0.00	50.96 -2.80 0.00	53.95 -2.84 0.00	50.84 -2.56 0.00	50.03 -1.28 0.00	44.99 -0.78 0.00	44.66 -0.59 0.00	41.43 -1.02 0.00	41.86 -0.55 0.00	41.73 -0.64 0.00	42.73 -0.56 0.00	50.19 -0.51 0.00	57.44 -1.23 0.00	53.51 -1.26 0.00	41.22 -1.45 0.00	39.52 -1.52 0.00	40.01 -1.07 0.00
NEG NORTH___LWR_SARANAC 23913	40.57 -0.12 0.00	37.94 0.04 0.00	37.16 0.04 0.00	36.87 0.00 0.00	37.78 0.00 0.00	44.13 0.13 0.00	49.66 -0.55 0.00	56.37 -1.03 0.00	50.96 -2.80 0.00	53.95 -2.84 0.00	50.84 -2.56 0.00	50.03 -1.28 0.00	44.99 -0.78 0.00	44.66 -0.59 0.00	41.43 -1.02 0.00	41.86 -0.55 0.00	41.73 -0.64 0.00	42.73 -0.56 0.00	50.19 -0.51 0.00	57.44 -1.23 0.00	53.51 -1.26 0.00	41.22 -1.45 0.00	39.52 -1.52 0.00	40.01 -1.07 0.00
NEG NORTH___PLATTSBURG 23628	40.57 -0.12 0.00	37.94 0.04 0.00	37.16 0.04 0.00	36.87 0.00 0.00	37.78 0.00 0.00	44.13 0.13 0.00	49.66 -0.55 0.00	56.37 -1.03 0.00	50.96 -2.80 0.00	53.95 -2.84 0.00	50.84 -2.56 0.00	50.03 -1.28 0.00	44.99 -0.78 0.00	44.66 -0.59 0.00	41.43 -1.02 0.00	41.86 -0.55 0.00	41.73 -0.64 0.00	42.73 -0.56 0.00	50.19 -0.51 0.00	57.44 -1.23 0.00	53.51 -1.26 0.00	41.22 -1.45 0.00	39.52 -1.52 0.00	40.01 -1.07 0.00
NEG WEST_LEA_LOCKPORT 23791	36.13 -4.92 -0.37	33.68 -4.78 -0.55	33.05 -4.49 -0.42	33.01 -4.28 -0.41	33.61 -4.57 -0.40	38.18 -6.12 -0.30	45.58 -5.77 -1.14	53.85 -5.11 -1.56	51.45 -4.25 -1.94	53.71 -4.94 -1.87	51.03 -4.43 -2.07	49.07 -4.52 -2.27	43.93 -4.49 -2.64	43.24 -4.52 -2.52	41.09 -3.91 -2.55	41.01 -3.94 -2.55	40.98 -3.94 -2.55	43.62 -4.98 -5.30	48.61 -6.39 -4.29	55.52 -6.63 -3.48	52.28 -6.13 -3.64	42.44 -4.10 -3.87	39.56 -3.61 -2.13	37.11 -5.05 -1.09
NEG WEST___LANCASTR 23811	36.45 -4.68 -0.44	33.90 -4.66 -0.67	33.09 -4.53 -0.50	32.84 -4.54 -0.50	33.65 -4.61 -0.48	38.33 -6.03 -0.36	46.66 -4.92 -1.37	55.72 -3.56 -1.88	53.88 -2.20 -2.33	55.62 -3.41 -2.24	52.79 -3.10 -2.48	50.15 -3.90 -2.73	45.06 -3.89 -3.18	44.25 -4.03 -3.03	41.95 -3.57 -3.06	41.70 -3.77 -3.07	41.88 -3.56 -3.07	45.23 -4.42 -6.36	50.37 -5.48 -5.15	57.67 -5.16 -4.17	54.20 -4.93 -4.37	44.19 -3.11 -4.64	40.19 -3.41 -2.56	37.49 -4.89 -1.30
NEG PENN_ALLEGHNY 23528	40.43 -1.10 -0.84	37.99 -1.17 -1.27	36.85 -1.22 -0.96	36.53 -1.29 -0.95	37.49 -1.21 -0.92	43.24 -1.45 -0.69	52.32 -0.50 -2.61	61.33 0.34 -3.58	59.17 0.97 -4.45	61.52 0.45 -4.28	58.56 0.43 -4.73	56.42 -0.10 -5.21	51.60 -0.23 -6.06	50.71 -0.32 -5.78	47.99 -0.30 -5.84	47.83 -0.42 -5.84	47.71 -0.51 -5.85	54.75 -0.56 -12.02	59.82 -0.61 -9.73	66.37 -0.18 -7.88	62.86 -0.16 -8.25	51.52 0.09 -8.77	45.50 -0.37 -4.83	42.67 -0.86 -2.46

NEG___GEN_MONROE 24207	37.95 -3.05 -0.32	35.19 -3.18 -0.48	34.55 -2.93 -0.36	34.65 -2.58 -0.36	35.14 -2.98 -0.34	40.69 -3.56 -0.26	48.23 -2.96 -0.98	56.51 -2.24 -1.35	54.08 -1.34 -1.67	56.69 -1.70 -1.61	53.68 -1.50 -1.78	51.42 -1.85 -1.96	46.08 -1.97 -2.28	45.43 -1.99 -2.17	42.95 -1.70 -2.19	42.87 -1.74 -2.20	42.83 -1.74 -2.20	45.54 -2.34 -4.59	51.27 -3.14 -3.71	58.68 -2.99 -3.01	55.12 -2.79 -3.15	44.09 -1.92 -3.35	40.99 -1.89 -1.84	39.22 -2.79 -0.94
NEPA___ENERGY 23901	36.47 -4.72 -0.50	33.92 -4.74 -0.76	32.94 -4.75 -0.57	32.46 -4.98 -0.57	33.49 -4.84 -0.55	38.25 -6.16 -0.41	47.26 -4.52 -1.57	56.56 -2.98 -2.15	55.13 -1.29 -2.67	56.17 -3.18 -2.56	53.19 -3.04 -2.84	50.12 -4.31 -3.12	45.14 -4.26 -3.63	44.32 -4.39 -3.46	41.92 -4.03 -3.50	41.50 -4.41 -3.50	41.89 -3.98 -3.50	45.82 -4.72 -7.24	51.04 -5.53 -5.87	58.49 -4.93 -4.75	54.98 -4.76 -4.98	45.05 -2.90 -5.29	40.13 -3.82 -2.91	37.59 -4.97 -1.48
NEVERSINK___HYD 23608	46.45 1.67 -4.09	45.50 1.40 -6.20	43.13 1.34 -4.67	42.78 1.29 -4.61	43.65 1.40 -4.47	49.12 1.76 -3.36	65.62 2.66 -12.75	78.54 3.67 -17.46	79.58 4.14 -21.69	81.85 4.20 -20.86	78.84 2.35 -23.09	79.18 2.46 -25.41	77.48 2.15 -29.56	75.50 2.08 -28.17	73.55 2.63 -28.46	73.57 2.67 -28.49	73.56 2.67 -28.52	76.34 2.94 -30.10	78.57 3.50 -24.37	82.63 4.22 -19.74	79.33 3.89 -20.67	67.67 3.03 -21.97	55.76 2.63 -12.10	49.45 2.22 -6.16
NEWTON___FALLS_HYD 23847	39.18 -1.51 0.00	36.84 -1.06 0.00	35.93 -1.19 0.00	35.69 -1.18 0.00	36.53 -1.25 0.00	43.51 -0.48 0.00	48.30 -1.91 0.00	56.54 -0.86 0.00	51.98 -1.77 0.00	55.08 -1.70 0.00	51.37 -2.03 0.00	50.39 -0.92 0.00	45.13 -0.64 0.00	44.84 -0.41 0.00	41.69 -0.76 0.00	41.90 -0.51 0.00	41.77 -0.59 0.00	42.69 -0.61 0.00	50.14 -0.56 0.00	57.26 -1.41 0.00	54.00 -0.77 0.00	40.88 -1.79 0.00	39.03 -2.01 0.00	38.57 -2.51 0.00
NIAGARA____ 23760	36.01 -5.05 -0.36	33.67 -4.78 -0.55	33.01 -4.53 -0.42	32.97 -4.31 -0.41	33.57 -4.61 -0.40	38.01 -6.29 -0.30	45.22 -6.13 -1.13	53.27 -5.68 -1.55	50.74 -4.95 -1.93	53.08 -5.56 -1.86	50.43 -5.02 -2.05	48.54 -5.03 -2.26	43.50 -4.90 -2.63	42.78 -4.98 -2.51	40.65 -4.33 -2.53	40.66 -4.28 -2.53	40.58 -4.32 -2.54	43.24 -5.33 -5.27	48.18 -6.79 -4.27	54.91 -7.22 -3.46	51.71 -6.68 -3.62	42.04 -4.48 -3.85	39.26 -3.90 -2.12	36.98 -5.18 -1.08
NINE_MILE_1 23575	39.42 -1.42 -0.15	36.73 -1.40 -0.23	35.96 -1.34 -0.17	35.76 -1.29 -0.17	36.59 -1.36 -0.17	42.49 -1.63 -0.12	49.18 -1.51 -0.47	56.61 -1.44 -0.65	53.43 -1.13 -0.81	56.25 -1.31 -0.77	53.03 -1.23 -0.86	51.02 -1.23 -0.94	45.68 -1.19 -1.10	45.12 -1.18 -1.05	42.40 -1.10 -1.06	42.36 -1.10 -1.06	42.28 -1.14 -1.06	44.29 -1.26 -2.25	51.00 -1.52 -1.82	58.56 -1.58 -1.48	54.83 -1.48 -1.55	43.20 -1.11 -1.64	40.83 -1.11 -0.91	40.18 -1.36 -0.46
NINE_MILE_2 23744	39.41 -1.42 -0.15	36.72 -1.40 -0.23	35.96 -1.34 -0.17	35.75 -1.29 -0.17	36.59 -1.36 -0.16	42.54 -1.58 -0.12	49.17 -1.51 -0.47	56.61 -1.44 -0.64	53.43 -1.13 -0.80	56.25 -1.31 -0.77	53.02 -1.23 -0.85	51.02 -1.23 -0.94	45.67 -1.19 -1.09	45.11 -1.18 -1.04	42.44 -1.06 -1.05	42.36 -1.10 -1.05	42.27 -1.14 -1.05	44.28 -1.26 -2.24	50.99 -1.52 -1.81	58.55 -1.58 -1.47	54.82 -1.48 -1.54	43.19 -1.11 -1.63	40.83 -1.11 -0.90	40.18 -1.36 -0.46
NM_CAPITAL___DRP 24208	48.29 1.14 -6.46	48.74 1.06 -9.78	45.64 1.15 -7.37	45.33 1.18 -7.28	45.97 1.13 -7.06	50.53 1.23 -5.30	71.83 1.51 -20.11	86.79 1.84 -27.55	89.86 1.88 -34.22	91.57 1.87 -32.91	91.65 1.82 -36.44	92.89 1.49 -40.09	93.73 1.33 -46.64	90.97 1.27 -44.45	88.51 1.15 -44.91	88.51 1.15 -44.96	88.52 1.14 -45.01	88.65 1.26 -44.10	87.93 1.52 -35.70	89.41 1.82 -28.93	86.70 1.64 -30.29	76.18 1.32 -32.19	60.04 1.27 -17.73	51.33 1.23 -9.03
NM_CENTRAL___DRP 24181	39.78 -1.10 -0.19	37.09 -1.10 -0.29	36.26 -1.08 -0.22	36.06 -1.03 -0.22	36.93 -1.06 -0.21	42.92 -1.23 -0.16	49.95 -0.85 -0.60	57.64 -0.57 -0.82	54.55 -0.22 -1.01	57.42 -0.34 -0.97	54.21 -0.27 -1.08	51.99 -0.51 -1.19	46.65 -0.50 -1.38	46.02 -0.54 -1.32	43.31 -0.47 -1.33	43.19 -0.55 -1.33	43.11 -0.59 -1.33	45.47 -0.69 -2.87	52.16 -0.86 -2.32	59.79 -0.76 -1.88	56.02 -0.71 -1.97	44.21 -0.55 -2.09	41.57 -0.62 -1.15	40.76 -0.90 -0.59
NM_FRONTIER___DRP 24179	36.17 -4.88 -0.37	33.80 -4.66 -0.56	33.16 -4.38 -0.42	33.12 -4.17 -0.42	33.73 -4.46 -0.40	38.19 -6.12 -0.30	45.49 -5.87 -1.15	53.76 -5.22 -1.58	51.20 -4.52 -1.96	53.56 -5.11 -1.88	50.89 -4.59 -2.09	48.99 -4.62 -2.30	43.86 -4.58 -2.67	43.18 -4.62 -2.55	41.03 -3.99 -2.57	41.00 -3.99 -2.57	40.96 -3.98 -2.58	43.59 -5.07 -5.36	48.50 -6.54 -4.34	55.32 -6.86 -3.51	52.15 -6.30 -3.68	42.40 -4.18 -3.91	39.58 -3.61 -2.15	37.16 -5.01 -1.10
NM_ST_REGIS___HYD 24053	40.52 -0.16 0.00	37.97 0.08 0.00	37.19 0.07 0.00	36.87 0.00 0.00	37.74 -0.04 0.00	44.70 0.70 0.00	49.56 -0.65 0.00	56.88 -0.52 0.00	51.82 -1.94 0.00	54.91 -1.87 0.00	51.58 -1.82 0.00	50.65 -0.67 0.00	45.49 -0.27 0.00	45.25 0.00 0.00	41.94 -0.51 0.00	42.41 0.00 0.00	42.20 -0.17 0.00	43.21 -0.09 0.00	50.65 -0.05 0.00	57.79 -0.88 0.00	54.33 -0.44 0.00	41.30 -1.37 0.00	39.48 -1.56 0.00	39.55 -1.52 0.00
NORTHPORT___1 23551	51.59 4.15 -6.76	51.43 3.56 -9.97	46.57 3.53 -5.92	46.14 3.43 -5.83	47.04 3.59 -5.67	61.07 4.27 -12.81	75.13 5.17 -19.75	85.92 6.43 -22.09	87.75 6.56 -27.43	89.87 6.70 -26.38	98.81 5.87 -39.54	92.11 5.44 -35.36	90.35 4.76 -39.82	90.17 4.66 -40.26	86.25 4.33 -39.46	83.05 4.58 -36.06	86.05 4.53 -39.15	85.96 4.72 -37.94	86.06 5.42 -29.93	110.53 6.39 -45.47	103.44 5.86 -42.81	86.65 4.61 -39.37	78.72 4.27 -33.41	73.78 4.39 -28.31
NORTHPORT___2 23552	51.59 4.15 -6.76	51.43 3.56 -9.97	46.57 3.53 -5.92	46.14 3.43 -5.83	47.04 3.59 -5.67	61.07 4.27 -12.81	75.13 5.17 -19.75	85.92 6.43 -22.09	87.75 6.56 -27.43	89.87 6.70 -26.38	98.81 5.87 -39.54	92.11 5.44 -35.36	90.35 4.76 -39.82	90.17 4.66 -40.26	86.25 4.33 -39.46	83.05 4.58 -36.06	86.05 4.53 -39.15	85.96 4.72 -37.94	86.06 5.42 -29.93	110.53 6.39 -45.47	103.44 5.86 -42.81	86.65 4.61 -39.37	78.72 4.27 -33.41	73.78 4.39 -28.31
NORTHPORT___3 23553	51.67 4.23 -6.76	51.43 3.56 -9.97	46.61 3.56 -5.92	46.17 3.47 -5.83	47.07 3.63 -5.67	61.07 4.27 -12.81	75.38 5.42 -19.75	85.92 6.43 -22.09	87.85 6.67 -27.43	90.04 6.87 -26.38	99.18 6.25 -39.54	92.37 5.70 -35.36	90.58 4.99 -39.82	90.35 4.84 -40.26	86.46 4.54 -39.47	83.13 4.66 -36.06	86.14 4.62 -39.15	86.04 4.81 -37.94	86.26 5.63 -29.93	110.76 6.63 -45.47	103.65 6.08 -42.81	86.82 4.78 -39.37	78.84 4.39 -33.41	74.02 4.64 -28.31
NORTHPORT___4 23650	51.67 4.23 -6.76	51.43 3.56 -9.97	46.61 3.56 -5.92	46.17 3.47 -5.83	47.07 3.63 -5.67	61.07 4.27 -12.81	75.38 5.42 -19.75	85.92 6.43 -22.09	87.85 6.67 -27.43	90.04 6.87 -26.38	99.18 6.25 -39.54	92.37 5.70 -35.36	90.58 4.99 -39.82	90.35 4.84 -40.26	86.46 4.54 -39.47	83.13 4.66 -36.06	86.14 4.62 -39.15	86.04 4.81 -37.94	86.26 5.63 -29.93	110.76 6.63 -45.47	103.65 6.08 -42.81	86.82 4.78 -39.37	78.84 4.39 -33.41	74.02 4.64 -28.31
NORTHPORT___IC 23718	51.59 4.15 -6.76	51.43 3.56 -9.97	46.57 3.53 -5.92	46.14 3.43 -5.83	47.04 3.59 -5.67	61.07 4.27 -12.81	75.13 5.17 -19.75	85.92 6.43 -22.09	87.75 6.56 -27.43	89.87 6.70 -26.38	98.81 5.87 -39.54	92.11 5.44 -35.36	90.35 4.76 -39.82	90.17 4.66 -40.26	86.25 4.33 -39.46	83.05 4.58 -36.06	86.05 4.53 -39.15	85.96 4.72 -37.94	86.06 5.42 -29.93	110.53 6.39 -45.47	103.44 5.86 -42.81	86.65 4.61 -39.37	78.72 4.27 -33.41	73.78 4.39 -28.31

NPX_GEN_CSC 323557	51.84 4.39 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.43 3.72 -5.83	47.34 3.89 -5.67	61.47 4.66 -12.81	75.68 5.72 -19.75	86.32 6.83 -22.09	88.34 7.15 -27.43	90.55 7.38 -26.38	99.40 6.46 -39.54	92.52 5.85 -35.36	90.72 5.13 -39.82	90.48 4.98 -40.26	86.55 4.63 -39.47	83.43 4.96 -36.06	86.52 5.00 -39.15	86.39 5.15 -37.94	86.56 5.93 -29.93	111.17 7.04 -45.47	104.15 6.57 -42.81	87.20 5.16 -39.37	79.13 4.68 -33.41	74.02 4.64 -28.31
NSINS_S_GLNS_FALLS 23858	48.60 1.38 -6.53	48.81 1.02 -9.89	45.50 0.93 -7.45	45.16 0.92 -7.36	45.90 0.98 -7.14	51.60 2.24 -5.36	72.86 2.31 -20.34	87.91 2.64 -27.87	91.38 3.01 -34.61	92.29 2.21 -33.29	92.44 2.19 -36.85	93.39 1.54 -40.54	94.63 1.69 -47.17	91.78 1.58 -44.95	89.27 1.40 -45.42	89.11 1.23 -45.47	88.86 0.97 -45.52	90.26 1.90 -45.06	89.88 2.69 -36.49	91.04 2.82 -29.56	88.24 2.52 -30.95	77.52 1.96 -32.89	61.29 2.13 -18.11	52.35 2.05 -9.22
NUCOR_STEEL____DRP 24197	38.43 -2.56 -0.30	35.86 -2.50 -0.46	35.06 -2.41 -0.35	34.89 -2.32 -0.34	35.70 -2.42 -0.33	41.52 -2.73 -0.25	48.90 -2.26 -0.95	57.03 -1.66 -1.30	54.45 -0.91 -1.61	57.09 -1.25 -1.55	53.99 -1.12 -1.72	51.66 -1.54 -1.89	46.55 -1.42 -2.20	45.89 -1.45 -2.09	43.25 -1.32 -2.12	43.09 -1.44 -2.12	42.96 -1.53 -2.12	46.00 -1.73 -4.44	52.17 -2.13 -3.60	59.53 -2.05 -2.91	55.90 -1.92 -3.05	44.46 -1.45 -3.24	41.14 -1.68 -1.79	39.81 -2.18 -0.91
NYISO_LBMP_REFERENCE 24008	40.69 0.00 0.00	37.90 0.00 0.00	37.12 0.00 0.00	36.87 0.00 0.00	37.78 0.00 0.00	44.00 0.00 0.00	50.21 0.00 0.00	57.40 0.00 0.00	53.75 0.00 0.00	56.79 0.00 0.00	53.40 0.00 0.00	51.31 0.00 0.00	45.77 0.00 0.00	45.25 0.00 0.00	42.45 0.00 0.00	42.41 0.00 0.00	42.37 0.00 0.00	43.29 0.00 0.00	50.70 0.00 0.00	58.67 0.00 0.00	54.77 0.00 0.00	42.67 0.00 0.00	41.04 0.00 0.00	41.07 0.00 0.00
NYPA_BRENTWD____GT 24164	52.16 4.72 -6.76	51.93 4.06 -9.97	47.05 4.01 -5.92	46.62 3.91 -5.83	47.53 4.08 -5.67	61.65 4.84 -12.81	75.98 6.03 -19.75	87.01 7.52 -22.09	88.61 7.42 -27.43	90.78 7.61 -26.38	99.66 6.73 -39.54	92.83 6.16 -35.36	90.99 5.40 -39.82	90.76 5.25 -40.26	86.81 4.88 -39.48	83.64 5.17 -36.06	86.69 5.17 -39.15	86.56 5.33 -37.94	86.77 6.13 -29.93	111.41 7.27 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.41 4.97 -33.41	74.35 4.97 -28.31
NYPA_GOWANUS____GT5 24156	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
NYPA_GOWANUS____GT6 24157	49.74 3.87 -5.18	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.57	87.18 5.16 -36.78	85.55 4.75 -38.34	83.27 4.83 -36.03	83.65 4.91 -36.37	83.70 5.15 -35.26	85.38 6.13 -28.55	88.95 7.16 -23.13	85.50 6.52 -24.22	73.57 5.16 -25.73	60.05 4.84 -14.17	52.90 4.60 -7.23
NYPA_HARLEM_RVR_GT1 24160	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.60 5.27 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	89.03 5.59 -32.13	88.09 4.94 -37.38	85.64 4.75 -35.65	82.91 4.41 -36.05	82.93 4.50 -36.02	83.01 4.58 -36.07	83.35 4.81 -35.25	84.92 5.68 -28.54	88.36 6.57 -23.12	84.95 5.97 -24.21	73.18 4.78 -25.73	59.77 4.56 -14.17	52.78 4.48 -7.23
NYPA_HARLEM_RVR_GT2 24161	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.60 5.27 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	89.03 5.59 -32.13	88.09 4.94 -37.38	85.64 4.75 -35.65	82.91 4.41 -36.05	82.93 4.50 -36.02	83.01 4.58 -36.07	83.35 4.81 -35.25	84.92 5.68 -28.54	88.36 6.57 -23.12	84.95 5.97 -24.21	73.18 4.78 -25.73	59.77 4.56 -14.17	52.78 4.48 -7.23
NYPA_KENT____GT 24152	49.78 3.91 -5.19	49.12 3.37 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.65 5.32 -16.12	85.91 6.43 -22.08	88.01 6.83 -27.43	90.32 7.15 -26.38	89.22 6.62 -29.20	89.44 6.00 -32.13	88.66 5.31 -37.58	87.22 5.11 -36.86	85.73 4.75 -38.52	83.23 4.79 -36.03	83.66 4.91 -36.38	83.66 5.11 -35.26	85.33 6.08 -28.55	88.84 7.04 -23.13	85.45 6.46 -24.22	73.52 5.12 -25.73	60.01 4.80 -14.17	52.86 4.56 -7.23
NYPA_POUCH1____GT 24155	49.62 3.74 -5.18	49.00 3.26 -7.85	46.25 3.23 -5.90	45.84 3.13 -5.83	46.69 3.25 -5.66	52.21 3.96 -4.25	71.55 5.22 -16.12	85.74 6.26 -22.08	87.90 6.72 -27.43	90.43 7.27 -26.38	89.28 6.67 -29.20	89.49 6.05 -32.13	88.70 5.35 -37.58	87.31 5.20 -36.86	85.73 4.75 -38.52	83.23 4.79 -36.03	83.66 4.91 -36.38	83.66 5.11 -35.26	85.33 6.08 -28.55	88.89 7.10 -23.13	85.45 6.46 -24.22	73.48 5.08 -25.73	59.97 4.76 -14.17	52.90 4.60 -7.23
NYPA_VERNON____GT2 24162	49.78 3.91 -5.19	49.12 3.37 -7.85	46.29 3.27 -5.90	45.88 3.17 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.60 5.27 -16.12	85.85 6.37 -22.08	88.01 6.83 -27.43	90.20 7.04 -26.38	89.06 6.46 -29.20	89.34 5.90 -32.13	88.56 5.22 -37.58	87.13 5.02 -36.86	85.64 4.67 -38.52	83.19 4.75 -36.03	83.58 4.83 -36.38	83.62 5.07 -35.26	85.18 5.93 -28.55	88.72 6.92 -23.13	85.28 6.30 -24.22	73.40 4.99 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
NYPA_VERNON____GT3 24163	49.78 3.91 -5.19	49.12 3.37 -7.85	46.29 3.27 -5.90	45.88 3.17 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.60 5.27 -16.12	85.85 6.37 -22.08	88.01 6.83 -27.43	90.20 7.04 -26.38	89.06 6.46 -29.20	89.34 5.90 -32.13	88.56 5.22 -37.58	87.13 5.02 -36.86	85.64 4.67 -38.52	83.19 4.75 -36.03	83.58 4.83 -36.38	83.62 5.07 -35.26	85.18 5.93 -28.55	88.72 6.92 -23.13	85.28 6.30 -24.22	73.40 4.99 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
NYPA__ASTORIA_CC1 323568	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
NYPA__ASTORIA_CC2 323569	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.92 3.21 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
NYPA__HOLTSVILL 23794	52.00 4.56 -6.76	51.81 3.94 -9.97	46.94 3.90 -5.92	46.51 3.80 -5.83	47.41 3.97 -5.67	61.51 4.71 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.55 7.36 -27.43	90.78 7.61 -26.38	99.56 6.62 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.65 5.13 -39.15	86.56 5.33 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.21 4.76 -33.41	74.15 4.76 -28.31

NYPY____HELLGATE_GT1 24158	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.60 5.27 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	89.03 5.59 -32.13	88.09 4.94 -37.38	85.64 4.75 -35.65	82.91 4.41 -36.05	82.93 4.50 -36.02	83.01 4.58 -36.07	83.35 4.81 -35.25	84.92 5.68 -28.54	88.36 6.57 -23.12	84.95 5.97 -24.21	73.18 4.78 -25.73	59.77 4.56 -14.17	52.78 4.48 -7.23
NYPY____HELLGATE_GT2 24159	49.94 4.07 -5.18	49.23 3.49 -7.85	46.37 3.34 -5.90	45.95 3.24 -5.83	46.80 3.36 -5.66	52.38 4.14 -4.25	71.60 5.27 -16.12	85.62 6.14 -22.08	87.62 6.45 -27.42	89.86 6.70 -26.38	88.74 6.14 -29.20	89.03 5.59 -32.13	88.09 4.94 -37.38	85.64 4.75 -35.65	82.91 4.41 -36.05	82.93 4.50 -36.02	83.01 4.58 -36.07	83.35 4.81 -35.25	84.92 5.68 -28.54	88.36 6.57 -23.12	84.95 5.97 -24.21	73.18 4.78 -25.73	59.77 4.56 -14.17	52.78 4.48 -7.23
NYS_BARGE____HYD 23848	36.25 -4.80 -0.36	33.79 -4.66 -0.55	33.15 -4.38 -0.41	33.12 -4.17 -0.41	33.72 -4.46 -0.40	38.31 -5.98 -0.30	45.72 -5.62 -1.13	54.07 -4.88 -1.55	51.65 -4.03 -1.93	53.98 -4.66 -1.85	51.23 -4.22 -2.05	49.26 -4.31 -2.26	44.09 -4.30 -2.62	43.40 -4.34 -2.50	41.24 -3.74 -2.53	41.16 -3.77 -2.53	41.13 -3.77 -2.53	43.75 -4.81 -5.26	48.78 -6.19 -4.26	55.73 -6.39 -3.45	52.47 -5.91 -3.62	42.58 -3.93 -3.84	39.71 -3.45 -2.12	37.26 -4.89 -1.08
O.H._GEN_BRUCE 24063	36.00 -5.05 -0.36	33.67 -4.78 -0.54	33.00 -4.53 -0.41	32.96 -4.31 -0.40	33.56 -4.61 -0.39	38.00 -6.29 -0.29	43.00 -6.08 1.13	55.55 -5.63 -3.77	50.81 -4.84 -1.90	53.10 -5.51 -1.82	50.45 -4.97 -2.02	48.56 -4.98 -2.22	43.50 -4.85 -2.58	42.78 -4.93 -2.46	40.69 -4.25 -2.49	40.66 -4.24 -2.49	40.58 -4.28 -2.49	43.20 -5.28 -5.18	48.15 -6.74 -4.20	54.91 -7.16 -3.40	51.76 -6.57 -3.56	42.01 -4.44 -3.78	39.22 -3.90 -2.08	37.00 -5.13 -1.06
OAK ORCHARD____HYD 24046	37.94 -3.05 -0.30	35.25 -3.11 -0.46	34.61 -2.86 -0.35	34.67 -2.54 -0.34	35.17 -2.95 -0.33	40.73 -3.52 -0.25	48.05 -3.11 -0.95	56.12 -2.58 -1.30	53.65 -1.72 -1.62	56.29 -2.04 -1.55	53.25 -1.87 -1.72	51.10 -2.10 -1.89	45.82 -2.15 -2.20	45.13 -2.22 -2.10	42.66 -1.91 -2.12	42.58 -1.95 -2.12	42.54 -1.95 -2.12	45.30 -2.42 -4.43	51.10 -3.19 -3.59	58.41 -3.17 -2.91	54.86 -2.96 -3.05	43.77 -2.13 -3.24	40.73 -2.09 -1.78	39.15 -2.83 -0.91
OCC_CHEM____DRP 24175	36.22 -4.84 -0.37	33.80 -4.66 -0.56	33.16 -4.38 -0.42	33.13 -4.17 -0.42	33.73 -4.46 -0.41	38.19 -6.12 -0.30	45.49 -5.87 -1.16	53.76 -5.22 -1.58	51.26 -4.46 -1.97	53.62 -5.05 -1.89	50.95 -4.54 -2.09	49.05 -4.57 -2.30	43.87 -4.58 -2.68	43.19 -4.62 -2.55	41.08 -3.95 -2.58	41.05 -3.94 -2.58	40.97 -3.98 -2.59	43.60 -5.07 -5.37	48.51 -6.54 -4.35	55.33 -6.86 -3.52	52.16 -6.30 -3.69	42.41 -4.18 -3.92	39.58 -3.61 -2.16	37.16 -5.01 -1.10
OLIN_CORP_DRP 24177	36.18 -4.88 -0.38	33.77 -4.70 -0.57	33.13 -4.42 -0.43	33.06 -4.24 -0.42	33.66 -4.53 -0.41	38.15 -6.16 -0.31	45.51 -5.87 -1.17	53.78 -5.22 -1.60	51.34 -4.41 -1.99	53.65 -5.05 -1.92	50.98 -4.54 -2.12	49.03 -4.62 -2.33	43.91 -4.58 -2.71	43.22 -4.62 -2.59	41.08 -3.99 -2.61	41.04 -3.99 -2.62	40.96 -4.02 -2.62	43.71 -5.02 -5.44	48.67 -6.44 -4.41	55.49 -6.75 -3.57	52.26 -6.24 -3.74	42.50 -4.14 -3.97	39.57 -3.65 -2.19	37.18 -5.01 -1.11
ONONDAGA_REF_OCCRA 23987	39.86 -1.06 -0.23	37.22 -1.02 -0.34	36.38 -1.00 -0.26	36.13 -1.00 -0.25	37.05 -0.98 -0.25	43.04 -1.14 -0.19	50.21 -0.70 -0.70	58.02 -0.34 -0.96	54.95 0.00 -1.19	57.88 -0.06 -1.15	54.62 -0.05 -1.27	52.40 -0.31 -1.40	47.08 -0.32 -1.63	46.44 -0.36 -1.55	43.68 -0.34 -1.57	43.55 -0.42 -1.57	43.47 -0.47 -1.57	46.11 -0.52 -3.34	52.75 -0.66 -2.70	60.33 -0.53 -2.19	56.57 -0.49 -2.29	44.72 -0.38 -2.44	41.85 -0.53 -1.34	40.94 -0.82 -0.68
ONONDAGA____COGEN 23986	39.95 -0.98 -0.24	37.31 -0.95 -0.36	36.46 -0.93 -0.27	36.26 -0.88 -0.27	37.13 -0.91 -0.26	43.18 -1.01 -0.19	50.34 -0.60 -0.74	58.24 -0.17 -1.01	55.22 0.22 -1.26	58.11 0.11 -1.21	54.90 0.16 -1.34	52.63 -0.15 -1.47	47.25 -0.23 -1.71	46.61 -0.27 -1.63	43.89 -0.21 -1.65	43.76 -0.30 -1.65	43.68 -0.34 -1.65	46.35 -0.43 -3.48	52.96 -0.56 -2.82	60.60 -0.35 -2.29	56.83 -0.33 -2.39	44.96 -0.26 -2.54	42.03 -0.41 -1.40	41.05 -0.74 -0.71
ONTARIO____LFGE 23819	38.90 -2.16 -0.37	36.23 -2.24 -0.57	35.39 -2.15 -0.43	35.19 -2.10 -0.42	36.04 -2.15 -0.41	41.75 -2.55 -0.31	49.82 -1.56 -1.16	58.30 -0.69 -1.59	55.63 -0.11 -1.98	58.18 -0.51 -1.90	55.08 -0.43 -2.11	52.86 -0.77 -2.32	47.55 -0.92 -2.70	46.82 -1.00 -2.57	44.20 -0.85 -2.60	43.99 -1.02 -2.60	43.82 -1.14 -2.60	47.19 -1.52 -5.41	53.21 -1.88 -4.38	60.69 -1.53 -3.55	57.00 -1.48 -3.72	45.68 -0.94 -3.95	41.94 -1.27 -2.17	40.21 -1.97 -1.11
OSWEGATCHIE____HYD 24044	39.18 -1.51 0.00	36.84 -1.06 0.00	35.93 -1.19 0.00	35.69 -1.18 0.00	36.53 -1.25 0.00	43.51 -0.48 0.00	48.30 -1.91 0.00	56.54 -0.86 0.00	51.98 -1.77 0.00	55.08 -1.70 0.00	51.37 -2.03 0.00	50.39 -0.92 0.00	45.13 -0.64 0.00	44.84 -0.41 0.00	41.69 -0.76 0.00	41.90 -0.51 0.00	41.77 -0.59 0.00	42.69 -0.61 0.00	50.14 -0.56 0.00	57.26 -1.41 0.00	54.00 -0.77 0.00	40.88 -1.79 0.00	39.03 -2.01 0.00	38.57 -2.51 0.00
OSWEGO____5 23606	39.56 -1.30 -0.18	36.91 -1.25 -0.27	36.10 -1.22 -0.20	35.89 -1.18 -0.20	36.76 -1.21 -0.19	42.69 -1.45 -0.14	49.50 -1.26 -0.55	57.06 -1.09 -0.75	53.88 -0.81 -0.93	56.72 -0.97 -0.90	53.48 -0.91 -0.99	51.43 -0.97 -1.09	46.08 -0.96 -1.27	45.51 -0.95 -1.21	42.78 -0.89 -1.22	42.74 -0.89 -1.22	42.66 -0.93 -1.22	44.84 -1.04 -2.59	51.53 -1.27 -2.10	59.08 -1.29 -1.70	55.34 -1.20 -1.78	43.66 -0.90 -1.89	41.13 -0.94 -1.04	40.41 -1.19 -0.53
OSWEGO____6 23613	39.56 -1.30 -0.18	36.91 -1.25 -0.27	36.10 -1.22 -0.20	35.89 -1.18 -0.20	36.76 -1.21 -0.19	42.69 -1.45 -0.14	49.50 -1.26 -0.55	57.06 -1.09 -0.75	53.88 -0.81 -0.93	56.72 -0.97 -0.90	53.48 -0.91 -0.99	51.43 -0.97 -1.09	46.08 -0.96 -1.27	45.51 -0.95 -1.21	42.78 -0.89 -1.22	42.74 -0.89 -1.22	42.66 -0.93 -1.22	44.84 -1.04 -2.59	51.53 -1.27 -2.10	59.08 -1.29 -1.70	55.34 -1.20 -1.78	43.66 -0.90 -1.89	41.13 -0.94 -1.04	40.41 -1.19 -0.53
OUTOKUMPU-AB____DRP 24206	36.47 -4.60 -0.38	33.96 -4.51 -0.57	33.36 -4.19 -0.43	33.24 -4.06 -0.43	33.89 -4.31 -0.41	38.50 -5.81 -0.31	45.86 -5.52 -1.18	54.37 -4.65 -1.61	52.05 -3.71 -2.00	54.45 -4.26 -1.93	51.74 -3.79 -2.13	49.61 -4.05 -2.35	44.43 -4.07 -2.73	43.73 -4.12 -2.60	41.56 -3.52 -2.63	41.56 -3.48 -2.63	41.44 -3.56 -2.64	44.09 -4.68 -5.47	49.05 -6.08 -4.43	55.98 -6.28 -3.59	52.72 -5.81 -3.76	42.99 -3.67 -4.00	40.08 -3.16 -2.20	37.43 -4.76 -1.12
OXBOW____ 24026	36.38 -4.68 -0.37	33.92 -4.55 -0.57	33.32 -4.23 -0.43	33.24 -4.06 -0.42	33.85 -4.34 -0.41	38.41 -5.90 -0.31	45.75 -5.62 -1.17	54.18 -4.82 -1.60	51.82 -3.92 -1.99	54.15 -4.54 -1.91	51.51 -4.00 -2.11	49.43 -4.21 -2.33	44.26 -4.21 -2.71	43.57 -4.25 -2.58	41.41 -3.65 -2.61	41.37 -3.65 -2.61	41.29 -3.69 -2.61	43.95 -4.76 -5.42	48.91 -6.19 -4.39	55.77 -6.45 -3.56	52.58 -5.91 -3.73	42.79 -3.84 -3.96	39.93 -3.28 -2.18	37.34 -4.85 -1.11
PEEKSKILL____ 23653	48.82 3.05 -5.08	48.25 2.65 -7.69	45.48 2.56 -5.79	45.11 2.51 -5.72	45.94 2.61 -5.55	51.42 3.26 -4.17	70.35 4.32 -15.82	84.47 5.40 -21.67	86.43 5.75 -26.92	88.58 5.91 -25.89	87.46 5.39 -28.66	87.72 4.87 -31.53	86.76 4.30 -36.69	84.38 4.16 -34.97	81.64 3.86 -35.33	81.72 3.94 -35.37	81.75 3.98 -35.40	82.24 4.16 -34.79	83.79 4.92 -28.17	87.30 5.81 -22.82	84.03 5.37 -23.90	72.29 4.22 -25.40	58.84 3.82 -13.99	51.73 3.53 -7.12

PGE MADISON___WINDPWR 24146	40.26 -1.22 -0.79	37.92 -1.17 -1.20	36.83 -1.19 -0.90	36.55 -1.22 -0.89	37.51 -1.13 -0.86	43.68 -0.97 -0.65	53.07 0.40 -2.46	63.07 2.30 -3.37	60.52 2.58 -4.19	63.20 2.38 -4.03	60.10 2.24 -4.46	57.65 1.44 -4.90	52.62 1.14 -5.71	51.86 1.18 -5.44	48.88 0.93 -5.49	48.67 0.76 -5.50	48.55 0.68 -5.51	55.23 0.61 -11.33	60.84 0.96 -9.18	67.86 1.76 -7.43	64.14 1.59 -7.78	52.01 1.07 -8.27	45.96 0.37 -4.56	42.65 -0.74 -2.32
PIERCEFIELD___HYD 23852	40.20 -0.49 0.00	37.67 -0.23 0.00	36.86 -0.26 0.00	36.58 -0.29 0.00	37.44 -0.34 0.00	44.39 0.40 0.00	49.10 -1.10 0.00	56.43 -0.98 0.00	51.55 -2.20 0.00	54.63 -2.16 0.00	51.32 -2.08 0.00	50.39 -0.92 0.00	45.26 -0.50 0.00	44.93 -0.32 0.00	41.73 -0.72 0.00	42.11 -0.30 0.00	41.98 -0.38 0.00	42.90 -0.39 0.00	50.24 -0.46 0.00	57.38 -1.29 0.00	54.05 -0.71 0.00	41.05 -1.62 0.00	39.31 -1.72 0.00	39.27 -1.81 0.00
PINELAWN_CC_1 323563	52.04 4.60 -6.76	51.85 3.98 -9.97	46.98 3.93 -5.92	46.54 3.83 -5.83	47.45 4.00 -5.67	61.56 4.75 -12.81	76.03 6.08 -19.75	87.12 7.63 -22.09	88.44 7.26 -27.43	90.49 7.33 -26.38	99.50 6.57 -39.54	92.73 6.05 -35.36	90.95 5.35 -39.82	90.71 5.20 -40.26	86.78 4.80 -39.53	83.64 5.17 -36.06	86.52 5.00 -39.15	86.39 5.15 -37.94	86.66 6.03 -29.93	111.23 7.10 -45.47	104.09 6.52 -42.81	87.16 5.12 -39.37	79.17 4.72 -33.41	73.94 4.56 -28.31
PJM_GEN_KEystone 24065	37.00 -4.27 -0.59	34.46 -4.32 -0.89	33.44 -4.34 -0.67	33.00 -4.54 -0.66	34.00 -4.42 -0.64	37.43 -5.59 0.98	49.52 -3.97 -3.28	57.37 -2.53 -2.50	55.94 -0.91 -3.10	56.93 -2.84 -2.98	53.98 -2.72 -3.30	50.89 -4.05 -3.63	46.06 -3.94 -4.22	45.20 -4.07 -4.03	42.70 -3.82 -4.07	42.32 -4.16 -4.07	42.84 -3.60 -4.08	47.46 -4.24 -8.41	52.59 -4.92 -6.81	59.90 -4.28 -5.51	56.38 -4.16 -5.77	46.29 -2.52 -6.14	40.97 -3.45 -3.38	38.32 -4.48 -1.72
PLEASANTVLY___LBMP 24000	48.97 2.89 -5.40	48.61 2.54 -8.17	45.73 2.45 -6.16	45.35 2.40 -6.08	46.17 2.49 -5.90	51.46 3.04 -4.43	70.98 3.97 -16.81	85.36 4.94 -23.02	87.56 5.21 -28.60	89.57 5.28 -27.50	88.76 4.91 -30.45	89.22 4.41 -33.50	88.63 3.89 -38.97	86.14 3.76 -37.14	83.46 3.48 -37.53	83.54 3.56 -37.57	83.57 3.60 -37.61	83.39 3.77 -36.33	84.58 4.46 -29.42	87.72 5.22 -23.83	84.54 4.82 -24.95	73.03 3.84 -26.52	59.17 3.53 -14.60	51.80 3.29 -7.44
POLETTI___ 23519	49.53 3.66 -5.18	48.88 3.15 -7.84	46.07 3.04 -5.90	45.69 2.99 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.68 6.20 -22.08	87.79 6.61 -27.43	89.92 6.76 -26.38	88.79 6.19 -29.20	89.08 5.64 -32.13	88.31 4.99 -37.55	86.79 4.84 -36.71	85.16 4.50 -38.21	83.02 4.58 -36.03	83.37 4.66 -36.34	83.40 4.85 -35.26	84.93 5.68 -28.55	88.43 6.63 -23.13	85.06 6.08 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
PORT_JEFF_3 23555	52.08 4.64 -6.76	51.89 4.02 -9.97	47.02 3.97 -5.92	46.58 3.87 -5.83	47.49 4.04 -5.67	61.60 4.80 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.61 7.42 -27.43	90.83 7.67 -26.38	99.50 6.57 -39.54	92.62 5.95 -35.36	90.85 5.26 -39.82	90.62 5.11 -40.26	86.64 4.71 -39.47	83.55 5.09 -36.06	86.65 5.13 -39.15	86.52 5.28 -37.94	86.66 6.03 -29.93	111.23 7.10 -45.47	104.15 6.57 -42.81	87.24 5.21 -39.37	79.17 4.72 -33.41	74.19 4.81 -28.31
PORT_JEFF_4 23616	52.08 4.64 -6.76	51.89 4.02 -9.97	47.02 3.97 -5.92	46.58 3.87 -5.83	47.49 4.04 -5.67	61.60 4.80 -12.81	75.78 5.82 -19.75	86.61 7.12 -22.09	88.61 7.42 -27.43	90.83 7.67 -26.38	99.50 6.57 -39.54	92.62 5.95 -35.36	90.85 5.26 -39.82	90.62 5.11 -40.26	86.64 4.71 -39.47	83.55 5.09 -36.06	86.65 5.13 -39.15	86.52 5.28 -37.94	86.66 6.03 -29.93	111.23 7.10 -45.47	104.15 6.57 -42.81	87.24 5.21 -39.37	79.17 4.72 -33.41	74.19 4.81 -28.31
PORT_JEFF_IC 23713	52.20 4.76 -6.76	52.00 4.13 -9.97	47.13 4.08 -5.92	46.65 3.95 -5.83	47.60 4.16 -5.67	61.73 4.93 -12.81	75.98 6.03 -19.75	86.89 7.40 -22.09	88.87 7.69 -27.43	91.12 7.95 -26.38	99.56 6.62 -39.54	92.68 6.00 -35.36	90.90 5.31 -39.82	90.62 5.11 -40.26	86.68 4.75 -39.47	83.68 5.22 -36.06	86.77 5.25 -39.15	86.65 5.41 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.20 6.63 -42.81	87.37 5.33 -39.37	79.37 4.92 -33.41	74.35 4.97 -28.31
PPL PILGRIM_ST_GT1 24216	52.16 4.72 -6.76	51.93 4.06 -9.97	47.05 4.01 -5.92	46.62 3.91 -5.83	47.53 4.08 -5.67	61.65 4.84 -12.81	75.98 6.03 -19.75	87.01 7.52 -22.09	88.61 7.42 -27.43	90.78 7.61 -26.38	99.66 6.73 -39.54	92.83 6.16 -35.36	90.99 5.40 -39.82	90.76 5.25 -40.26	86.81 4.88 -39.48	83.64 5.17 -36.06	86.69 5.17 -39.15	86.56 5.33 -37.94	86.77 6.13 -29.93	111.41 7.27 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.41 4.97 -33.41	74.35 4.97 -28.31
PPL PILGRIM_ST_GT2 24217	52.16 4.72 -6.76	51.93 4.06 -9.97	47.05 4.01 -5.92	46.62 3.91 -5.83	47.53 4.08 -5.67	61.65 4.84 -12.81	75.98 6.03 -19.75	87.01 7.52 -22.09	88.61 7.42 -27.43	90.78 7.61 -26.38	99.66 6.73 -39.54	92.83 6.16 -35.36	90.99 5.40 -39.82	90.76 5.25 -40.26	86.81 4.88 -39.48	83.64 5.17 -36.06	86.69 5.17 -39.15	86.56 5.33 -37.94	86.77 6.13 -29.93	111.41 7.27 -45.47	104.26 6.68 -42.81	87.29 5.25 -39.37	79.41 4.97 -33.41	74.35 4.97 -28.31
PPL_SHRM_GT3 24213	51.96 4.52 -6.76	51.89 4.02 -9.97	46.98 3.93 -5.92	46.54 3.83 -5.83	47.45 4.00 -5.67	61.60 4.80 -12.81	75.88 5.92 -19.75	86.55 7.06 -22.09	88.55 7.36 -27.43	90.83 7.67 -26.38	99.61 6.67 -39.54	92.73 6.05 -35.36	90.90 5.31 -39.82	90.67 5.16 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.69 5.17 -39.15	86.61 5.37 -37.94	86.82 6.19 -29.93	111.47 7.33 -45.47	104.42 6.85 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.15 4.76 -28.31
PPL_SHRM_GT4 24214	51.96 4.52 -6.76	51.89 4.02 -9.97	46.98 3.93 -5.92	46.54 3.83 -5.83	47.45 4.00 -5.67	61.60 4.80 -12.81	75.88 5.92 -19.75	86.55 7.06 -22.09	88.55 7.36 -27.43	90.83 7.67 -26.38	99.61 6.67 -39.54	92.73 6.05 -35.36	90.90 5.31 -39.82	90.67 5.16 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.69 5.17 -39.15	86.61 5.37 -37.94	86.82 6.19 -29.93	111.47 7.33 -45.47	104.42 6.85 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.15 4.76 -28.31
PROJECT___ORANGE 1 24174	39.78 -1.10 -0.20	37.10 -1.10 -0.30	36.27 -1.08 -0.22	36.06 -1.03 -0.22	36.94 -1.06 -0.21	42.93 -1.23 -0.16	49.97 -0.85 -0.61	57.66 -0.57 -0.83	54.58 -0.22 -1.04	57.44 -0.34 -1.00	54.24 -0.27 -1.10	52.01 -0.51 -1.21	46.68 -0.50 -1.41	46.05 -0.54 -1.35	43.30 -0.51 -1.36	43.22 -0.55 -1.36	43.09 -0.64 -1.36	45.48 -0.74 -2.93	52.16 -0.91 -2.37	59.82 -0.76 -1.92	56.07 -0.71 -2.01	44.25 -0.55 -2.14	41.60 -0.62 -1.18	40.77 -0.90 -0.60
PROJECT___ORANGE 2 24166	39.78 -1.10 -0.20	37.10 -1.10 -0.30	36.27 -1.08 -0.22	36.06 -1.03 -0.22	36.94 -1.06 -0.21	42.93 -1.23 -0.16	49.97 -0.85 -0.61	57.66 -0.57 -0.83	54.58 -0.22 -1.04	57.44 -0.34 -1.00	54.24 -0.27 -1.10	52.01 -0.51 -1.21	46.68 -0.50 -1.41	46.05 -0.54 -1.35	43.30 -0.51 -1.36	43.22 -0.55 -1.36	43.09 -0.64 -1.36	45.48 -0.74 -2.93	52.16 -0.91 -2.37	59.82 -0.76 -1.92	56.07 -0.71 -2.01	44.25 -0.55 -2.14	41.60 -0.62 -1.18	40.77 -0.90 -0.60
PYRITES___HYD 24023	40.44 -0.24 0.00	37.90 0.00 0.00	37.08 -0.04 0.00	36.80 -0.07 0.00	37.67 -0.11 0.00	44.61 0.62 0.00	49.51 -0.70 0.00	56.83 -0.57 0.00	52.09 -1.67 0.00	55.20 -1.59 0.00	51.85 -1.55 0.00	50.75 -0.56 0.00	45.59 -0.18 0.00	45.29 0.05 0.00	42.03 -0.42 0.00	42.41 0.00 0.00	42.28 -0.08 0.00	43.25 -0.04 0.00	50.70 0.00 0.00	57.96 -0.70 0.00	54.49 -0.27 0.00	41.43 -1.24 0.00	39.64 -1.40 0.00	39.59 -1.48 0.00

RAMAPO____LBMP 323565	48.30 2.89 -4.72	47.55 2.50 -7.15	44.92 2.41 -5.39	44.55 2.36 -5.32	45.40 2.46 -5.16	50.95 3.08 -3.88	69.13 4.22 -14.70	82.88 5.34 -20.14	84.47 5.70 -25.02	86.69 5.85 -24.06	85.38 5.34 -26.64	85.44 4.82 -29.31	84.12 4.26 -34.09	81.86 4.12 -32.50	79.10 3.82 -32.83	79.18 3.90 -32.87	79.21 3.94 -32.90	80.46 4.11 -33.05	82.33 4.87 -26.76	86.15 5.81 -21.68	82.78 5.31 -22.70	70.97 4.18 -24.12	58.06 3.73 -13.28	51.21 3.37 -6.76
RANKINE____ 23646	36.41 -4.68 -0.40	33.96 -4.55 -0.61	33.27 -4.31 -0.46	33.13 -4.20 -0.45	33.84 -4.38 -0.44	38.39 -5.94 -0.33	46.14 -5.32 -1.26	54.82 -4.31 -1.72	52.61 -3.28 -2.14	54.75 -4.09 -2.05	51.99 -3.68 -2.27	49.76 -4.05 -2.50	44.65 -4.03 -2.91	43.90 -4.12 -2.77	41.69 -3.57 -2.80	41.57 -3.65 -2.81	41.57 -3.60 -2.81	44.62 -4.50 -5.83	49.64 -5.78 -4.72	56.68 -5.81 -3.82	53.35 -5.42 -4.00	43.38 -3.54 -4.25	40.06 -3.32 -2.34	37.46 -4.81 -1.19
RAVENSWOOD_GT2_1 24244	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT2_2 24245	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT2_3 24246	49.57 3.70 -5.18	48.96 3.22 -7.84	46.11 3.08 -5.90	45.73 3.02 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.03 6.87 -26.38	88.96 6.35 -29.20	89.19 5.75 -32.13	88.43 5.08 -37.58	87.04 4.93 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.45 4.70 -36.38	83.49 4.94 -35.26	85.03 5.78 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
RAVENSWOOD_GT2_4 24247	49.57 3.70 -5.18	48.96 3.22 -7.84	46.11 3.08 -5.90	45.73 3.02 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.45 5.12 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.03 6.87 -26.38	88.96 6.35 -29.20	89.19 5.75 -32.13	88.43 5.08 -37.58	87.04 4.93 -36.86	85.56 4.58 -38.52	83.11 4.66 -36.03	83.45 4.70 -36.38	83.49 4.94 -35.26	85.03 5.78 -28.55	88.54 6.75 -23.13	85.17 6.19 -24.22	73.31 4.91 -25.73	59.72 4.51 -14.17	52.56 4.27 -7.22
RAVENSWOOD_GT3_1 24248	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT3_2 24249	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT3_3 24250	49.61 3.74 -5.18	48.96 3.22 -7.84	46.14 3.12 -5.90	45.77 3.06 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.50 5.17 -16.12	85.85 6.37 -22.08	87.95 6.77 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.08 5.83 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.77 4.56 -14.17	52.60 4.31 -7.22
RAVENSWOOD_GT3_4 24251	49.61 3.74 -5.18	48.96 3.22 -7.84	46.14 3.12 -5.90	45.77 3.06 -5.83	46.61 3.17 -5.66	52.16 3.92 -4.25	71.50 5.17 -16.12	85.85 6.37 -22.08	87.95 6.77 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.24 5.80 -32.13	88.47 5.13 -37.58	87.08 4.98 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.49 4.74 -36.38	83.53 4.98 -35.26	85.08 5.83 -28.55	88.60 6.81 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.77 4.56 -14.17	52.60 4.31 -7.22
RAVENSWOOD_GT_1 23729	49.78 3.91 -5.19	49.12 3.37 -7.85	46.29 3.27 -5.90	45.88 3.17 -5.83	46.76 3.32 -5.66	52.34 4.09 -4.25	71.60 5.27 -16.12	85.85 6.37 -22.08	88.01 6.83 -27.43	90.20 7.04 -26.38	89.06 6.46 -29.20	89.34 5.90 -32.13	88.56 5.22 -37.58	87.13 5.02 -36.86	85.64 4.67 -38.52	83.19 4.75 -36.03	83.58 4.83 -36.38	83.62 5.07 -35.26	85.18 5.93 -28.55	88.72 6.92 -23.13	85.28 6.30 -24.22	73.40 4.99 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
RAVENSWOOD_GT_10 24258	49.53 3.66 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT_11 24259	49.53 3.66 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT_4 24252	49.52 3.66 -5.17	48.88 3.15 -7.83	46.07 3.04 -5.90	45.69 2.99 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.68 6.20 -22.08	87.79 6.61 -27.43	89.98 6.81 -26.38	88.85 6.25 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.02 4.58 -36.03	83.41 4.66 -36.38	83.40 4.85 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.22 4.82 -25.73	59.68 4.47 -14.17	52.47 4.19 -7.21
RAVENSWOOD_GT_5 24254	49.52 3.66 -5.17	48.88 3.15 -7.83	46.07 3.04 -5.90	45.69 2.99 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.68 6.20 -22.08	87.79 6.61 -27.43	89.98 6.81 -26.38	88.85 6.25 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.02 4.58 -36.03	83.41 4.66 -36.38	83.40 4.85 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.22 4.82 -25.73	59.68 4.47 -14.17	52.47 4.19 -7.21
RAVENSWOOD_GT_6 24253	49.52 3.66 -5.17	48.88 3.15 -7.83	46.07 3.04 -5.90	45.69 2.99 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.68 6.20 -22.08	87.79 6.61 -27.43	89.98 6.81 -26.38	88.85 6.25 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.02 4.58 -36.03	83.41 4.66 -36.38	83.40 4.85 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.22 4.82 -25.73	59.68 4.47 -14.17	52.47 4.19 -7.21

RAVENSWOOD_GT_7 24255	49.52 3.66 -5.17	48.88 3.15 -7.83	46.07 3.04 -5.90	45.69 2.99 -5.83	46.54 3.10 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.68 6.20 -22.08	87.79 6.61 -27.43	89.98 6.81 -26.38	88.85 6.25 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.02 4.58 -36.03	83.41 4.66 -36.38	83.40 4.85 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.22 4.82 -25.73	59.68 4.47 -14.17	52.47 4.19 -7.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.53 3.66 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD_GT_9 24257	49.53 3.66 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.13 5.70 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.41 4.66 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RAVENSWOOD___1 23533	49.78 3.91 -5.18	49.12 3.37 -7.85	46.29 3.27 -5.90	45.88 3.17 -5.83	46.76 3.32 -5.66	52.29 4.05 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.95 6.77 -27.43	90.15 6.98 -26.38	89.06 6.46 -29.20	89.29 5.85 -32.13	88.52 5.17 -37.58	87.13 5.02 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.54 4.79 -36.38	83.57 5.02 -35.26	85.18 5.93 -28.55	88.66 6.86 -23.13	85.28 6.30 -24.22	73.40 4.99 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.23
RAVENSWOOD___2 23534	49.74 3.87 -5.18	49.08 3.34 -7.85	46.25 3.23 -5.90	45.88 3.17 -5.83	46.73 3.29 -5.66	52.29 4.05 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.95 6.77 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.29 5.85 -32.13	88.52 5.17 -37.58	87.08 4.98 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.54 4.79 -36.38	83.57 5.02 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.40 4.99 -25.73	59.89 4.68 -14.17	52.78 4.48 -7.22
RAVENSWOOD___3 23535	49.57 3.70 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.73 3.02 -5.83	46.57 3.14 -5.66	52.12 3.87 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.98 6.81 -26.38	88.90 6.30 -29.20	89.19 5.75 -32.13	88.38 5.03 -37.58	86.99 4.89 -36.86	85.52 4.54 -38.52	83.06 4.62 -36.03	83.45 4.70 -36.38	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.72 4.51 -14.17	52.52 4.23 -7.22
RAVENSWOOD___4 23820	49.74 3.87 -5.18	49.08 3.34 -7.85	46.25 3.23 -5.90	45.88 3.17 -5.83	46.73 3.29 -5.66	52.25 4.00 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.29 5.85 -32.13	88.52 5.17 -37.58	87.08 4.98 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.54 4.79 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.77 4.48 -7.22
RCPL_TRUST___DRP 24196	49.53 3.66 -5.18	48.92 3.18 -7.84	46.11 3.08 -5.90	45.69 2.99 -5.83	46.57 3.14 -5.66	52.07 3.83 -4.25	71.40 5.07 -16.12	85.74 6.26 -22.08	87.85 6.67 -27.43	89.97 6.81 -26.38	88.90 6.30 -29.20	89.18 5.75 -32.12	88.33 5.03 -37.52	86.67 4.89 -36.54	84.91 4.58 -37.87	83.06 4.62 -36.03	83.37 4.70 -36.30	83.44 4.89 -35.26	84.98 5.73 -28.55	88.48 6.69 -23.13	85.12 6.13 -24.22	73.27 4.86 -25.73	59.68 4.47 -14.17	52.52 4.23 -7.22
RENSSELAER___COGEN 23796	48.12 1.02 -6.41	48.56 0.95 -9.71	45.51 1.08 -7.31	45.21 1.11 -7.22	45.85 1.06 -7.01	50.36 1.10 -5.26	71.43 1.26 -19.97	86.30 1.55 -27.35	89.40 1.67 -33.98	91.11 1.65 -32.67	91.12 1.55 -36.17	92.39 1.28 -39.80	93.21 1.14 -46.30	90.46 1.09 -44.13	88.01 0.98 -44.59	88.02 0.98 -44.63	88.02 0.97 -44.68	88.07 1.08 -43.70	87.40 1.32 -35.38	88.86 1.53 -28.66	86.21 1.42 -30.02	75.72 1.15 -31.90	59.75 1.15 -17.57	51.13 1.11 -8.94
REVERE_CPFR_DRP 24186	40.12 -0.57 0.00	37.41 -0.49 0.00	36.60 -0.52 0.00	36.36 -0.52 0.00	37.29 -0.49 0.00	43.60 -0.40 0.00	50.16 -0.05 0.00	58.26 0.86 0.00	54.72 0.97 0.00	57.75 0.97 0.00	54.31 0.91 0.00	52.03 0.72 0.00	46.32 0.55 0.00	45.84 0.59 0.00	42.92 0.47 0.00	42.79 0.38 0.00	42.75 0.38 0.00	43.68 0.39 0.00	51.26 0.56 0.00	59.49 0.82 0.00	55.53 0.77 0.00	43.05 0.38 0.00	41.08 0.04 0.00	40.62 -0.45 0.00
ROCHESTER_9_IC 23652	38.39 -2.60 -0.30	35.55 -2.80 -0.46	34.91 -2.56 -0.35	35.04 -2.18 -0.34	35.51 -2.61 -0.33	41.30 -2.95 -0.25	48.75 -2.41 -0.95	56.92 -1.78 -1.30	54.56 -0.81 -1.61	57.26 -1.08 -1.55	54.16 -0.96 -1.72	51.87 -1.33 -1.89	46.50 -1.46 -2.20	45.80 -1.54 -2.10	43.30 -1.27 -2.12	43.21 -1.31 -2.12	43.17 -1.31 -2.12	45.95 -1.78 -4.43	51.85 -2.43 -3.59	59.34 -2.23 -2.90	55.67 -2.14 -3.04	44.41 -1.49 -3.23	41.30 -1.52 -1.78	39.68 -2.30 -0.91
ROSETON___1 23587	48.54 2.77 -5.09	48.03 2.43 -7.71	45.23 2.30 -5.80	44.86 2.25 -5.73	45.72 2.38 -5.56	51.08 2.90 -4.18	69.87 3.82 -15.84	83.81 4.71 -21.71	85.71 5.00 -26.96	87.77 5.05 -25.93	86.75 4.65 -28.70	87.10 4.21 -31.58	86.22 3.71 -36.74	83.84 3.57 -35.02	81.19 3.35 -35.38	81.22 3.39 -35.42	81.25 3.43 -35.46	81.69 3.59 -34.80	83.14 4.26 -28.18	86.49 4.99 -22.83	83.27 4.60 -23.91	71.78 3.71 -25.40	58.43 3.41 -13.99	51.36 3.16 -7.12
ROSETON___2 23588	48.54 2.77 -5.09	48.03 2.43 -7.71	45.23 2.30 -5.80	44.86 2.25 -5.73	45.72 2.38 -5.56	51.08 2.90 -4.18	69.87 3.82 -15.84	83.81 4.71 -21.71	85.71 5.00 -26.96	87.77 5.05 -25.93	86.75 4.65 -28.70	87.10 4.21 -31.58	86.22 3.71 -36.74	83.84 3.57 -35.02	81.19 3.35 -35.38	81.22 3.39 -35.42	81.25 3.43 -35.46	81.69 3.59 -34.80	83.14 4.26 -28.18	86.49 4.99 -22.83	83.27 4.60 -23.91	71.78 3.71 -25.40	58.43 3.41 -13.99	51.36 3.16 -7.12
RUSSELL___1 23602	37.41 -3.58 -0.30	34.87 -3.49 -0.45	34.34 -3.12 -0.34	34.63 -2.58 -0.34	34.90 -3.21 -0.33	40.11 -4.14 -0.25	47.08 -4.07 -0.93	54.89 -3.79 -1.28	52.39 -2.96 -1.59	55.02 -3.29 -1.53	52.10 -2.99 -1.69	50.20 -2.98 -1.86	45.05 -2.88 -2.17	44.42 -2.90 -2.07	41.91 -2.63 -2.09	41.87 -2.63 -2.09	41.83 -2.63 -2.09	44.63 -3.03 -4.37	50.33 -3.90 -3.54	57.54 -3.99 -2.86	53.99 -3.78 -3.00	42.87 -2.99 -3.19	39.76 -3.04 -1.76	38.56 -3.41 -0.89
RUSSELL___2 23532	37.41 -3.58 -0.30	34.87 -3.49 -0.45	34.34 -3.12 -0.34	34.63 -2.58 -0.34	34.90 -3.21 -0.33	40.11 -4.14 -0.25	47.08 -4.07 -0.93	54.89 -3.79 -1.28	52.39 -2.96 -1.59	55.02 -3.29 -1.53	52.10 -2.99 -1.69	50.20 -2.98 -1.86	45.05 -2.88 -2.17	44.42 -2.90 -2.07	41.91 -2.63 -2.09	41.87 -2.63 -2.09	41.83 -2.63 -2.09	44.63 -3.03 -4.37	50.33 -3.90 -3.54	57.54 -3.99 -2.86	53.99 -3.78 -3.00	42.87 -2.99 -3.19	39.76 -3.04 -1.76	38.56 -3.41 -0.89
RUSSELL___3 23549	38.02 -2.97 -0.30	35.25 -3.11 -0.46	34.68 -2.78 -0.35	34.82 -2.40 -0.34	35.24 -2.87 -0.33	40.86 -3.39 -0.25	48.04 -3.11 -0.95	56.12 -2.58 -1.30	53.70 -1.67 -1.61	56.35 -1.99 -1.55	53.30 -1.82 -1.72	51.20 -2.00 -1.89	45.91 -2.06 -2.20	45.22 -2.13 -2.09	42.74 -1.83 -2.12	42.66 -1.87 -2.12	42.62 -1.86 -2.12	45.38 -2.34 -4.43	51.19 -3.09 -3.58	58.58 -2.99 -2.90	54.96 -2.85 -3.04	43.81 -2.09 -3.23	40.77 -2.05 -1.78	39.31 -2.67 -0.91

RUSSELL___4 23556	37.41 -3.58 -0.30	34.90 -3.45 -0.45	34.34 -3.12 -0.34	34.63 -2.58 -0.34	34.90 -3.21 -0.33	40.11 -4.14 -0.25	47.08 -4.07 -0.93	54.95 -3.73 -1.28	52.39 -2.96 -1.59	55.08 -3.24 -1.53	52.10 -2.99 -1.69	50.25 -2.92 -1.86	45.05 -2.88 -2.17	44.42 -2.90 -2.07	41.95 -2.59 -2.09	41.87 -2.63 -2.09	41.83 -2.63 -2.09	44.63 -3.03 -4.37	50.33 -3.90 -3.54	57.60 -3.93 -2.86	53.99 -3.78 -3.00	42.91 -2.94 -3.19	39.76 -3.04 -1.76	38.60 -3.37 -0.89
RUSSELL___STATION 23914	38.02 -2.97 -0.30	35.25 -3.11 -0.46	34.68 -2.78 -0.35	34.82 -2.40 -0.34	35.24 -2.87 -0.33	40.86 -3.39 -0.25	48.04 -3.11 -0.95	56.12 -2.58 -1.30	53.70 -1.67 -1.61	56.35 -1.99 -1.55	53.30 -1.82 -1.72	51.20 -2.00 -1.89	45.91 -2.06 -2.20	45.22 -2.13 -2.09	42.74 -1.83 -2.12	42.66 -1.87 -2.12	42.62 -1.86 -2.12	45.38 -2.34 -4.43	51.19 -3.09 -3.58	58.58 -2.99 -2.90	54.96 -2.85 -3.04	43.81 -2.09 -3.23	40.77 -2.05 -1.78	39.31 -2.67 -0.91
S SALMON___HYD 24043	39.22 -1.63 -0.16	36.70 -1.44 -0.24	35.86 -1.45 -0.18	35.62 -1.44 -0.18	36.48 -1.47 -0.17	42.81 -1.32 -0.13	49.25 -1.46 -0.50	57.45 -0.63 -0.68	54.17 -0.43 -0.85	57.15 -0.45 -0.82	53.66 -0.64 -0.90	51.54 -0.77 -0.99	46.19 -0.73 -1.16	45.67 -0.68 -1.10	42.97 -0.59 -1.11	42.89 -0.64 -1.11	42.68 -0.80 -1.11	44.84 -0.87 -2.42	51.69 -0.96 -1.96	59.20 -1.06 -1.59	55.71 -0.71 -1.66	43.24 -1.19 -1.76	40.65 -1.35 -0.97	39.80 -1.77 -0.49
SELKIRK___II 23799	47.91 0.81 -6.41	48.41 0.80 -9.71	45.25 0.82 -7.31	44.91 0.81 -7.23	45.62 0.83 -7.01	50.10 0.84 -5.26	71.23 1.05 -19.97	86.08 1.32 -27.36	89.13 1.40 -33.98	90.82 1.36 -32.68	90.86 1.28 -36.18	92.19 1.08 -39.80	93.03 0.96 -46.30	90.33 0.95 -44.13	87.89 0.85 -44.59	87.89 0.85 -44.64	87.94 0.89 -44.68	87.76 0.91 -43.55	86.98 1.01 -35.26	88.47 1.23 -28.57	85.83 1.15 -29.92	75.40 0.94 -31.79	59.45 0.90 -17.51	50.77 0.78 -8.91
SELKIRK___I 23801	48.31 1.22 -6.40	48.69 1.10 -9.70	45.54 1.11 -7.30	45.19 1.11 -7.21	45.91 1.13 -7.00	50.48 1.23 -5.25	71.50 1.36 -19.94	86.43 1.72 -27.31	89.56 1.88 -33.92	91.34 1.93 -32.62	91.33 1.82 -36.12	92.48 1.44 -39.73	93.27 1.28 -46.23	90.57 1.27 -44.06	88.11 1.15 -44.51	88.16 1.19 -44.56	88.16 1.19 -44.61	87.96 1.21 -43.46	87.26 1.37 -35.19	88.82 1.64 -28.51	86.15 1.53 -29.85	75.67 1.28 -31.72	59.66 1.15 -17.47	51.04 1.07 -8.90
SENECA OSWGO___HYD 24041	39.78 -1.10 -0.19	37.12 -1.06 -0.29	36.30 -1.04 -0.22	36.06 -1.03 -0.21	36.93 -1.06 -0.21	43.05 -1.10 -0.15	49.89 -0.90 -0.59	57.75 -0.46 -0.80	54.70 -0.05 -1.00	57.58 -0.17 -0.96	54.25 -0.21 -1.06	52.02 -0.46 -1.17	46.67 -0.46 -1.36	46.05 -0.50 -1.30	43.38 -0.38 -1.31	43.30 -0.42 -1.31	43.13 -0.55 -1.31	45.48 -0.61 -2.80	52.15 -0.81 -2.26	59.80 -0.70 -1.83	56.03 -0.66 -1.92	44.07 -0.64 -2.04	41.42 -0.74 -1.12	40.62 -1.03 -0.57
SENECA___ENERGY 23797	39.10 -1.91 -0.33	36.46 -1.93 -0.50	35.60 -1.89 -0.37	35.40 -1.84 -0.37	36.25 -1.89 -0.36	42.07 -2.20 -0.27	49.82 -1.41 -1.02	58.11 -0.69 -1.39	55.27 -0.22 -1.73	57.94 -0.51 -1.67	54.82 -0.43 -1.84	52.57 -0.77 -2.03	47.30 -0.82 -2.36	46.59 -0.90 -2.25	43.96 -0.76 -2.27	43.79 -0.89 -2.28	43.63 -1.02 -2.28	46.75 -1.30 -4.75	52.93 -1.62 -3.85	60.49 -1.29 -3.12	56.77 -1.26 -3.26	45.28 -0.85 -3.47	41.80 -1.15 -1.91	40.32 -1.73 -0.97
SHOEMAKER___GT 23640	47.43 2.36 -4.39	46.59 2.05 -6.64	44.05 1.93 -5.00	43.70 1.88 -4.94	44.58 2.00 -4.79	50.06 2.46 -3.60	67.28 3.41 -13.66	80.48 4.36 -18.71	81.73 4.73 -23.24	83.91 4.77 -22.35	82.53 4.38 -24.75	82.49 3.95 -27.23	80.88 3.43 -31.68	78.79 3.35 -30.19	76.05 3.10 -30.50	76.08 3.14 -30.54	76.11 3.18 -30.57	78.09 3.38 -31.42	80.15 4.01 -25.44	84.03 4.75 -20.61	80.73 4.38 -21.58	69.06 3.46 -22.94	56.79 3.12 -12.63	50.30 2.79 -6.43
SHOREHAM_IC_1 23715	51.96 4.52 -6.76	51.89 4.02 -9.97	46.98 3.93 -5.92	46.54 3.83 -5.83	47.45 4.00 -5.67	61.60 4.80 -12.81	75.88 5.92 -19.75	86.55 7.06 -22.09	88.55 7.36 -27.43	90.83 7.67 -26.38	99.61 6.67 -39.54	92.73 6.05 -35.36	90.90 5.31 -39.82	90.67 5.16 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.69 5.17 -39.15	86.61 5.37 -37.94	86.82 6.19 -29.93	111.47 7.33 -45.47	104.42 6.85 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.15 4.76 -28.31
SHOREHAM_IC_2 23716	51.96 4.52 -6.76	51.89 4.02 -9.97	46.98 3.93 -5.92	46.54 3.83 -5.83	47.45 4.00 -5.67	61.60 4.80 -12.81	75.88 5.92 -19.75	86.55 7.06 -22.09	88.55 7.36 -27.43	90.83 7.67 -26.38	99.61 6.67 -39.54	92.73 6.05 -35.36	90.90 5.31 -39.82	90.67 5.16 -40.26	86.72 4.80 -39.47	83.60 5.13 -36.06	86.69 5.17 -39.15	86.61 5.37 -37.94	86.82 6.19 -29.93	111.47 7.33 -45.47	104.42 6.85 -42.81	87.37 5.33 -39.37	79.25 4.80 -33.41	74.15 4.76 -28.31
SISSONVILLE___ 23735	40.20 -0.49 0.00	37.67 -0.23 0.00	36.86 -0.26 0.00	36.58 -0.29 0.00	37.44 -0.34 0.00	44.39 0.40 0.00	49.10 -1.10 0.00	56.43 -0.98 0.00	51.55 -2.20 0.00	54.63 -2.16 0.00	51.32 -2.08 0.00	50.39 -0.92 0.00	45.26 -0.50 0.00	44.93 -0.32 0.00	41.73 -0.72 0.00	42.11 -0.30 0.00	41.98 -0.38 0.00	42.90 -0.39 0.00	50.24 -0.46 0.00	57.38 -1.29 0.00	54.05 -0.71 0.00	41.05 -1.62 0.00	39.31 -1.72 0.00	39.27 -1.81 0.00
SITHE_IND_GS1 24169	39.42 -1.42 -0.15	36.77 -1.36 -0.23	35.96 -1.34 -0.17	35.76 -1.29 -0.17	36.59 -1.36 -0.17	42.54 -1.58 -0.13	49.18 -1.51 -0.48	56.68 -1.38 -0.65	53.44 -1.13 -0.81	56.32 -1.25 -0.78	53.09 -1.17 -0.86	51.03 -1.23 -0.95	45.73 -1.14 -1.11	45.13 -1.18 -1.05	42.46 -1.06 -1.07	42.37 -1.10 -1.07	42.29 -1.14 -1.07	44.35 -1.21 -2.27	51.07 -1.47 -1.84	58.57 -1.58 -1.49	54.85 -1.48 -1.56	43.22 -1.11 -1.66	40.84 -1.11 -0.91	40.22 -1.31 -0.46
SITHE_IND_GS2 24170	39.42 -1.42 -0.15	36.77 -1.36 -0.23	35.96 -1.34 -0.17	35.76 -1.29 -0.17	36.59 -1.36 -0.17	42.54 -1.58 -0.13	49.18 -1.51 -0.48	56.68 -1.38 -0.65	53.44 -1.13 -0.81	56.32 -1.25 -0.78	53.09 -1.17 -0.86	51.03 -1.23 -0.95	45.73 -1.14 -1.11	45.13 -1.18 -1.05	42.46 -1.06 -1.07	42.37 -1.10 -1.07	42.29 -1.14 -1.07	44.35 -1.21 -2.27	51.07 -1.47 -1.84	58.57 -1.58 -1.49	54.85 -1.48 -1.56	43.22 -1.11 -1.66	40.84 -1.11 -0.91	40.22 -1.31 -0.46
SITHE_IND_GS3 24171	39.42 -1.42 -0.15	36.77 -1.36 -0.23	35.96 -1.34 -0.17	35.76 -1.29 -0.17	36.59 -1.36 -0.17	42.54 -1.58 -0.13	49.18 -1.51 -0.48	56.68 -1.38 -0.65	53.44 -1.13 -0.81	56.32 -1.25 -0.78	53.09 -1.17 -0.86	51.03 -1.23 -0.95	45.73 -1.14 -1.11	45.13 -1.18 -1.05	42.46 -1.06 -1.07	42.37 -1.10 -1.07	42.29 -1.14 -1.07	44.35 -1.21 -2.27	51.07 -1.47 -1.84	58.57 -1.58 -1.49	54.85 -1.48 -1.56	43.22 -1.11 -1.66	40.84 -1.11 -0.91	40.22 -1.31 -0.46
SITHE_IND_GS4 24172	39.42 -1.42 -0.15	36.77 -1.36 -0.23	35.96 -1.34 -0.17	35.76 -1.29 -0.17	36.59 -1.36 -0.17	42.54 -1.58 -0.13	49.18 -1.51 -0.48	56.68 -1.38 -0.65	53.44 -1.13 -0.81	56.32 -1.25 -0.78	53.09 -1.17 -0.86	51.03 -1.23 -0.95	45.73 -1.14 -1.11	45.13 -1.18 -1.05	42.46 -1.06 -1.07	42.37 -1.10 -1.07	42.29 -1.14 -1.07	44.35 -1.21 -2.27	51.07 -1.47 -1.84	58.57 -1.58 -1.49	54.85 -1.48 -1.56	43.22 -1.11 -1.66	40.84 -1.11 -0.91	40.22 -1.31 -0.46
SITHE___BATAVIA 24024	37.21 -3.82 -0.35	34.52 -3.90 -0.52	33.91 -3.60 -0.39	33.98 -3.28 -0.39	34.49 -3.66 -0.38	39.66 -4.62 -0.28	47.32 -3.97 -1.07	55.72 -3.16 -1.47	53.32 -2.26 -1.83	55.76 -2.78 -1.76	52.89 -2.46 -1.95	50.79 -2.67 -2.14	45.47 -2.79 -2.49	44.73 -2.90 -2.37	42.43 -2.42 -2.40	42.35 -2.46 -2.40	42.31 -2.46 -2.40	44.96 -3.33 -5.00	50.39 -4.36 -4.05	57.67 -4.28 -3.28	54.21 -4.00 -3.44	43.76 -2.56 -3.65	40.63 -2.42 -2.01	38.40 -3.70 -1.02

SITHE___INDEPEND 23800	39.42 -1.42 -0.15	36.77 -1.36 -0.23	35.96 -1.34 -0.17	35.76 -1.29 -0.17	36.59 -1.36 -0.17	42.54 -1.58 -0.13	49.18 -1.51 -0.48	56.68 -1.38 -0.65	53.44 -1.13 -0.81	56.32 -1.25 -0.78	53.09 -1.17 -0.86	51.03 -1.23 -0.95	45.73 -1.14 -1.11	45.13 -1.18 -1.05	42.46 -1.06 -1.07	42.37 -1.10 -1.07	42.29 -1.14 -1.07	44.35 -1.21 -2.27	51.07 -1.47 -1.84	58.57 -1.58 -1.49	54.85 -1.48 -1.56	43.22 -1.11 -1.66	40.84 -1.11 -0.91	40.22 -1.31 -0.46
SITHE___MASSENA 23902	40.85 0.16 0.00	38.16 0.27 0.00	37.38 0.26 0.00	37.10 0.22 0.00	38.01 0.23 0.00	44.48 0.48 0.00	49.86 -0.35 0.00	56.31 -1.09 0.00	51.77 -1.99 0.00	54.85 -1.93 0.00	51.64 -1.76 0.00	50.34 -0.97 0.00	45.17 -0.59 0.00	44.79 -0.45 0.00	41.73 -0.72 0.00	42.03 -0.38 0.00	41.94 -0.42 0.00	42.90 -0.39 0.00	50.35 -0.35 0.00	57.73 -0.94 0.00	53.95 -0.82 0.00	41.64 -1.02 0.00	40.05 -0.98 0.00	40.46 -0.62 0.00
SITHE___OGDNSBRG 24021	40.81 0.12 0.00	38.24 0.34 0.00	37.42 0.30 0.00	37.13 0.26 0.00	38.01 0.23 0.00	44.70 0.70 0.00	49.91 -0.30 0.00	56.71 -0.69 0.00	51.93 -1.83 0.00	55.02 -1.76 0.00	51.74 -1.66 0.00	50.75 -0.56 0.00	45.54 -0.23 0.00	45.25 0.00 0.00	42.07 -0.38 0.00	42.41 0.00 0.00	42.32 -0.04 0.00	43.29 0.00 0.00	50.80 0.10 0.00	58.20 -0.47 0.00	54.49 -0.27 0.00	41.81 -0.85 0.00	40.09 -0.94 0.00	40.25 -0.82 0.00
SITHE___STERLING 23777	40.08 -0.61 0.00	37.33 -0.57 0.00	36.56 -0.56 0.00	36.32 -0.55 0.00	37.21 -0.57 0.00	43.47 -0.53 0.00	50.11 -0.10 0.00	58.03 0.63 0.00	54.56 0.81 0.00	57.58 0.79 0.00	54.15 0.75 0.00	51.83 0.51 0.00	46.18 0.41 0.00	45.65 0.41 0.00	42.79 0.34 0.00	42.66 0.25 0.00	42.58 0.21 0.00	44.43 0.22 -0.92	51.75 0.30 -0.75	59.80 0.53 -0.60	55.89 0.49 -0.63	43.60 0.26 -0.67	41.41 0.00 -0.37	40.85 -0.41 -0.19
SOUTH CAIRO___GT 23612	48.91 2.48 -5.74	48.82 2.24 -8.69	45.82 2.15 -6.54	45.48 2.14 -6.46	46.28 2.23 -6.27	51.35 2.64 -4.71	71.54 3.46 -17.86	86.46 4.59 -24.47	89.15 5.00 -30.39	91.18 5.17 -29.23	90.57 4.81 -32.36	91.12 4.21 -35.60	90.90 3.71 -41.42	88.30 3.57 -39.48	85.65 3.31 -39.89	85.69 3.35 -39.93	85.73 3.39 -39.97	85.74 3.51 -38.94	86.44 4.21 -31.53	89.25 5.05 -25.54	86.17 4.66 -26.75	74.67 3.58 -28.42	59.85 3.16 -15.65	51.71 2.67 -7.97
SOUTH HAMPTN___IC 23720	52.37 4.92 -6.76	52.19 4.32 -9.97	47.28 4.23 -5.92	46.84 4.13 -5.83	47.79 4.34 -5.67	61.95 5.15 -12.81	76.43 6.48 -19.75	87.29 7.81 -22.09	89.25 8.06 -27.43	91.57 8.40 -26.38	100.36 7.42 -39.54	93.45 6.77 -35.36	91.59 6.00 -39.82	91.30 5.79 -40.26	87.32 5.39 -39.47	84.19 5.73 -36.06	87.28 5.76 -39.15	87.17 5.93 -37.94	87.53 6.90 -29.93	112.35 8.21 -45.47	105.19 7.61 -42.81	87.97 5.93 -39.37	79.74 5.29 -33.41	74.60 5.22 -28.31
SOUTHOLD___IC 23719	53.06 5.61 -6.76	52.84 4.96 -9.97	47.91 4.86 -5.92	47.43 4.72 -5.83	48.40 4.95 -5.67	62.66 5.85 -12.81	77.44 7.48 -19.75	88.67 9.18 -22.09	90.92 9.73 -27.43	93.33 10.16 -26.38	102.01 9.08 -39.54	94.73 8.06 -35.36	92.68 7.09 -39.82	92.38 6.88 -40.26	88.29 6.37 -39.47	85.21 6.74 -36.06	88.38 6.86 -39.15	88.30 7.06 -37.94	88.79 8.16 -29.93	113.87 9.74 -45.47	106.67 9.09 -42.81	89.04 7.00 -39.37	80.65 6.20 -33.41	75.34 5.96 -28.31
ST LAWRENCE____ 23600	40.69 0.00 0.00	38.01 0.11 0.00	37.23 0.11 0.00	36.95 0.07 0.00	37.86 0.08 0.00	44.17 0.18 0.00	49.61 -0.60 0.00	56.02 -1.38 0.00	51.71 -2.04 0.00	54.85 -1.93 0.00	51.64 -1.76 0.00	50.13 -1.18 0.00	44.90 -0.87 0.00	44.48 -0.77 0.00	41.60 -0.85 0.00	41.77 -0.64 0.00	41.73 -0.64 0.00	42.60 -0.69 0.00	49.94 -0.76 0.00	57.44 -1.23 0.00	53.62 -1.15 0.00	41.56 -1.11 0.00	40.09 -0.94 0.00	40.54 -0.53 0.00
STATION 5_MISC_HYD 23604	35.37 -5.61 -0.30	32.59 -5.76 -0.45	32.15 -5.31 -0.34	32.57 -4.65 -0.34	32.63 -5.48 -0.33	38.30 -5.94 -0.25	45.32 -5.82 -0.93	52.82 -5.85 -1.27	50.72 -4.62 -1.58	53.37 -4.94 -1.52	50.49 -4.59 -1.69	48.45 -4.72 -1.85	43.49 -4.44 -2.16	42.87 -4.43 -2.06	40.45 -4.08 -2.08	40.42 -4.07 -2.08	40.38 -4.46 -2.08	43.18 -4.46 -4.35	48.59 -5.63 -3.52	55.59 -5.93 -2.85	52.06 -5.70 -2.99	41.32 -4.52 -3.17	38.07 -4.72 -1.75	36.79 -5.18 -0.89
STEEL___WIND 323596	36.45 -4.64 -0.40	34.00 -4.51 -0.61	33.31 -4.27 -0.46	33.16 -4.17 -0.45	33.84 -4.38 -0.44	38.43 -5.90 -0.33	46.19 -5.27 -1.26	54.93 -4.19 -1.72	52.67 -3.23 -2.14	54.81 -4.03 -2.05	52.10 -3.58 -2.27	49.86 -3.95 -2.50	44.70 -3.98 -2.91	43.95 -4.07 -2.77	41.77 -3.48 -2.80	41.65 -3.56 -2.81	41.66 -3.52 -2.81	44.66 -4.46 -5.83	49.69 -5.73 -4.72	56.74 -5.75 -3.82	53.40 -5.37 -4.00	43.47 -3.46 -4.25	40.14 -3.24 -2.34	37.46 -4.81 -1.19
STURGEON_POOL_HYD 23609	48.92 3.01 -5.23	48.46 2.65 -7.91	45.60 2.52 -5.96	45.20 2.43 -5.89	46.06 2.57 -5.71	51.46 3.17 -4.29	70.70 4.22 -16.27	85.14 5.45 -22.29	87.35 5.91 -27.69	89.49 6.08 -26.63	88.38 5.50 -29.48	88.62 4.87 -32.43	87.80 4.30 -37.73	85.37 4.16 -35.96	82.73 3.95 -36.33	82.77 3.99 -36.37	82.80 4.02 -36.41	83.25 4.16 -35.80	84.65 4.97 -28.98	88.02 5.87 -23.48	84.78 5.42 -24.59	73.06 4.27 -26.13	59.24 3.82 -14.39	51.77 3.37 -7.33
SYRACUSE___POWER 24017	39.86 -1.06 -0.23	37.22 -1.02 -0.34	36.38 -1.00 -0.26	36.13 -1.00 -0.25	37.05 -0.98 -0.25	43.04 -1.14 -0.19	50.21 -0.70 -0.70	58.02 -0.34 -0.96	54.95 0.00 -1.19	57.88 -0.06 -1.15	54.62 -0.05 -1.27	52.40 -0.31 -1.40	47.08 -0.32 -1.63	46.44 -0.36 -1.55	43.68 -0.34 -1.57	43.55 -0.42 -1.57	43.47 -0.47 -1.57	46.11 -0.52 -3.34	52.75 -0.66 -2.70	60.33 -0.53 -2.19	56.57 -0.49 -2.29	44.72 -0.38 -2.44	41.85 -0.53 -1.34	40.94 -0.82 -0.68
Stony___Brook 24151	52.20 4.76 -6.76	52.00 4.13 -9.97	47.13 4.08 -5.92	46.65 3.95 -5.83	47.60 4.16 -5.67	61.73 4.93 -12.81	75.98 6.03 -19.75	86.89 7.40 -22.09	88.87 7.69 -27.43	91.12 7.95 -26.38	99.56 6.62 -39.54	92.68 6.00 -35.36	90.90 5.31 -39.82	90.62 5.11 -40.26	86.68 4.75 -39.47	83.68 5.22 -36.06	86.77 5.25 -39.15	86.65 5.41 -37.94	86.72 6.08 -29.93	111.35 7.22 -45.47	104.20 6.63 -42.81	87.37 5.33 -39.37	79.37 4.92 -33.41	74.35 4.97 -28.31
UNION___PROCESSING_DRP 323587	37.94 -3.05 -0.30	35.25 -3.11 -0.46	34.61 -2.86 -0.35	34.67 -2.54 -0.34	35.17 -2.95 -0.33	40.73 -3.52 -0.25	48.05 -3.11 -0.95	56.12 -2.58 -1.30	53.65 -1.72 -1.62	56.29 -2.04 -1.55	53.25 -1.87 -1.72	51.10 -2.10 -1.89	45.82 -2.15 -2.20	45.13 -2.22 -2.10	42.66 -1.91 -2.12	42.58 -1.95 -2.12	42.54 -1.95 -2.12	45.30 -2.42 -4.43	51.10 -3.19 -3.59	58.41 -3.17 -2.91	54.86 -2.96 -3.05	43.77 -2.13 -3.24	40.73 -2.09 -1.78	39.15 -2.83 -0.91
UPPER HUDSON___HYD 24058	48.38 1.14 -6.55	48.62 0.80 -9.93	45.30 0.71 -7.48	44.96 0.70 -7.38	45.70 0.76 -7.16	51.53 2.16 -5.38	72.68 2.06 -20.41	87.71 2.35 -27.96	91.22 2.74 -34.73	92.00 1.82 -33.40	92.14 1.76 -36.97	93.17 1.18 -40.68	94.56 1.46 -47.32	91.71 1.36 -45.11	89.21 1.19 -45.57	89.05 1.02 -45.62	88.67 0.64 -45.67	90.32 1.73 -45.30	89.96 2.59 -36.68	90.96 2.58 -29.71	88.18 2.30 -31.11	77.48 1.75 -33.06	61.30 2.05 -18.21	52.28 1.93 -9.27
UPPER RAQUET___HYD 24056	40.20 -0.49 0.00	37.67 -0.23 0.00	36.86 -0.26 0.00	36.58 -0.29 0.00	37.44 -0.34 0.00	44.39 0.40 0.00	49.10 -1.10 0.00	56.43 -0.98 0.00	51.55 -2.20 0.00	54.63 -2.16 0.00	51.32 -2.08 0.00	50.39 -0.92 0.00	45.26 -0.50 0.00	44.93 -0.32 0.00	41.73 -0.72 0.00	42.11 -0.30 0.00	41.98 -0.38 0.00	42.90 -0.39 0.00	50.24 -0.46 0.00	57.38 -1.29 0.00	54.05 -0.71 0.00	41.05 -1.62 0.00	39.31 -1.72 0.00	39.27 -1.81 0.00

VISCHER___FERRY HYD 24020	48.57 1.42 -6.45	48.88 1.21 -9.77	45.71 1.22 -7.36	45.36 1.22 -7.27	46.04 1.21 -7.05	50.97 1.67 -5.30	72.21 1.91 -20.10	87.17 2.24 -27.53	90.37 2.42 -34.19	91.88 2.21 -32.88	91.94 2.14 -36.41	93.11 1.74 -40.05	93.92 1.56 -46.60	91.11 1.45 -44.41	88.64 1.32 -44.87	88.60 1.27 -44.92	88.56 1.23 -44.97	89.05 1.65 -44.11	88.44 2.03 -35.71	89.95 2.35 -28.93	87.15 2.08 -30.30	76.61 1.75 -32.19	60.49 1.72 -17.73	51.74 1.64 -9.03
WADING RIVER_IC_1 23522	51.84 4.39 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.43 3.72 -5.83	47.34 3.89 -5.67	61.47 4.66 -12.81	75.68 5.72 -19.75	86.32 6.83 -22.09	88.34 7.15 -27.43	90.55 7.38 -26.38	99.40 6.46 -39.54	92.52 5.85 -35.36	90.72 5.13 -39.82	90.48 4.98 -40.26	86.55 4.63 -39.47	83.43 4.96 -36.06	86.52 5.00 -39.15	86.39 5.15 -37.94	86.56 5.93 -29.93	111.17 7.04 -45.47	104.15 6.57 -42.81	87.20 5.16 -39.37	79.13 4.68 -33.41	74.02 4.64 -28.31
WADING RIVER_IC_2 23547	51.84 4.39 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.43 3.72 -5.83	47.34 3.89 -5.67	61.47 4.66 -12.81	75.68 5.72 -19.75	86.32 6.83 -22.09	88.34 7.15 -27.43	90.55 7.38 -26.38	99.40 6.46 -39.54	92.52 5.85 -35.36	90.72 5.13 -39.82	90.48 4.98 -40.26	86.55 4.63 -39.47	83.43 4.96 -36.06	86.52 5.00 -39.15	86.39 5.15 -37.94	86.56 5.93 -29.93	111.17 7.04 -45.47	104.15 6.57 -42.81	87.20 5.16 -39.37	79.13 4.68 -33.41	74.02 4.64 -28.31
WADING RIVER_IC_3 23601	51.84 4.39 -6.76	51.74 3.87 -9.97	46.87 3.82 -5.92	46.43 3.72 -5.83	47.34 3.89 -5.67	61.47 4.66 -12.81	75.68 5.72 -19.75	86.32 6.83 -22.09	88.34 7.15 -27.43	90.55 7.38 -26.38	99.40 6.46 -39.54	92.52 5.85 -35.36	90.72 5.13 -39.82	90.48 4.98 -40.26	86.55 4.63 -39.47	83.43 4.96 -36.06	86.52 5.00 -39.15	86.39 5.15 -37.94	86.56 5.93 -29.93	111.17 7.04 -45.47	104.15 6.57 -42.81	87.20 5.16 -39.37	79.13 4.68 -33.41	74.02 4.64 -28.31
WALDEN___HYDRO 24148	48.34 2.77 -4.88	47.68 2.39 -7.40	44.96 2.26 -5.57	44.59 2.21 -5.50	45.46 2.34 -5.34	50.95 2.95 -4.01	69.43 4.02 -15.21	83.46 5.22 -20.83	85.12 5.48 -25.88	87.29 5.62 -24.89	86.13 5.18 -27.55	86.34 4.72 -30.31	85.20 4.16 -35.26	82.89 4.03 -33.61	80.15 3.74 -33.96	80.18 3.77 -34.00	80.21 3.81 -34.03	81.25 3.98 -33.98	83.03 4.82 -27.51	86.65 5.69 -22.29	83.36 5.26 -23.34	71.61 4.14 -24.80	58.39 3.69 -13.66	51.27 3.24 -6.95
WARRENSBURG___ 23737	48.42 1.18 -6.55	48.66 0.83 -9.93	45.34 0.74 -7.48	45.00 0.74 -7.38	45.74 0.79 -7.16	51.58 2.20 -5.38	72.78 2.16 -20.41	87.83 2.47 -27.96	91.28 2.80 -34.73	92.06 1.87 -33.40	92.24 1.87 -36.97	93.27 1.28 -40.68	94.60 1.51 -47.32	91.80 1.45 -45.11	89.30 1.27 -45.57	89.09 1.06 -45.62	88.76 0.72 -45.67	90.37 1.78 -45.30	90.01 2.64 -36.68	91.08 2.70 -29.71	88.24 2.35 -31.11	77.57 1.83 -33.06	61.34 2.09 -18.21	52.32 1.97 -9.27
WATERSIDE___6 8 9 23538	49.74 3.87 -5.18	49.08 3.34 -7.85	46.25 3.23 -5.90	45.88 3.17 -5.83	46.73 3.29 -5.66	52.25 4.00 -4.25	71.55 5.22 -16.12	85.80 6.31 -22.08	87.90 6.72 -27.43	90.15 6.98 -26.38	89.01 6.41 -29.20	89.29 5.85 -32.13	88.52 5.17 -37.58	87.08 4.98 -36.86	85.60 4.63 -38.52	83.15 4.71 -36.03	83.54 4.79 -36.38	83.53 4.98 -35.26	85.13 5.88 -28.55	88.66 6.86 -23.13	85.23 6.24 -24.22	73.35 4.95 -25.73	59.89 4.68 -14.17	52.77 4.48 -7.22
WEST BABYLON___IC 23714	52.24 4.80 -6.76	52.00 4.13 -9.97	47.13 4.08 -5.92	46.69 3.98 -5.83	47.64 4.19 -5.67	61.73 4.93 -12.81	76.23 6.28 -19.75	87.35 7.86 -22.09	89.14 7.96 -27.43	91.29 8.12 -26.38	100.25 7.32 -39.54	93.29 6.62 -35.36	91.40 5.81 -39.82	91.21 5.70 -40.26	87.20 5.22 -39.53	84.02 5.56 -36.06	87.03 5.51 -39.15	86.91 5.67 -37.94	87.22 6.59 -29.93	111.94 7.80 -45.47	104.75 7.17 -42.81	87.67 5.63 -39.37	79.58 5.13 -33.41	74.39 5.01 -28.31
WEST CANADA___HYD 24049	40.63 0.04 0.10	37.78 0.04 0.15	37.04 0.04 0.12	36.80 0.04 0.11	37.71 0.04 0.11	44.00 0.09 0.08	50.04 0.15 0.32	57.31 0.34 0.44	53.59 0.38 0.54	56.66 0.40 0.52	53.14 0.32 0.58	50.99 0.31 0.63	45.26 0.23 0.74	44.77 0.23 0.70	41.95 0.21 0.71	41.91 0.21 0.71	41.87 0.21 0.71	42.60 0.26 0.95	50.23 0.30 0.77	58.39 0.35 0.63	54.44 0.33 0.66	42.23 0.26 0.70	40.82 0.16 0.38	40.96 0.08 0.20
WESTERN_NY_WIND 24143	37.17 -3.87 -0.35	34.49 -3.94 -0.53	33.88 -3.64 -0.40	33.95 -3.32 -0.39	34.46 -3.70 -0.38	39.62 -4.66 -0.29	47.28 -4.02 -1.09	55.68 -3.21 -1.49	53.29 -2.31 -1.85	55.72 -2.84 -1.78	52.86 -2.51 -1.97	50.76 -2.72 -2.17	45.45 -2.84 -2.52	44.71 -2.94 -2.40	42.42 -2.46 -2.43	42.34 -2.50 -2.43	42.30 -2.50 -2.43	44.98 -3.38 -5.06	50.34 -4.46 -4.10	57.59 -4.40 -3.32	54.13 -4.11 -3.48	43.72 -2.65 -3.69	40.61 -2.46 -2.03	38.37 -3.74 -1.04
YORK___WARBASSE 23770	49.74 3.87 -5.18	49.16 3.41 -7.85	46.33 3.30 -5.90	45.92 3.21 -5.83	46.80 3.36 -5.66	52.34 4.09 -4.25	71.70 5.37 -16.12	85.91 6.43 -22.08	88.06 6.88 -27.43	90.43 7.27 -26.38	89.33 6.73 -29.20	89.55 6.11 -32.13	88.75 5.40 -37.58	87.31 5.20 -36.86	85.77 4.80 -38.52	83.32 4.88 -36.03	83.71 4.96 -36.38	83.75 5.20 -35.26	85.43 6.19 -28.55	89.01 7.22 -23.13	85.56 6.57 -24.22	73.61 5.21 -25.73	60.09 4.88 -14.17	52.90 4.60 -7.23